57-6-6-58

Reflection Seismograph Survey

Ottawa

ONTARATUE RIVER AREA

N.W.T.

for

MOBIL OIL CANADA LIMITED

Winter 1969-1970

M.O.C. PARTY NO. 63
R.G.L. PARTY NO. 105

RAY GEOPHYSICAL LIMITED
DIVISION OF
MANDREL INDUSTRIES INC.
CALGARY, ALBERTA
CANADA

OIL & GAS OPERATIONS UNIT
Oil and Mineral Division
SEP 11 1970
OTTAWA, CANADA
Dept. of Indian Affairs & Northern Development

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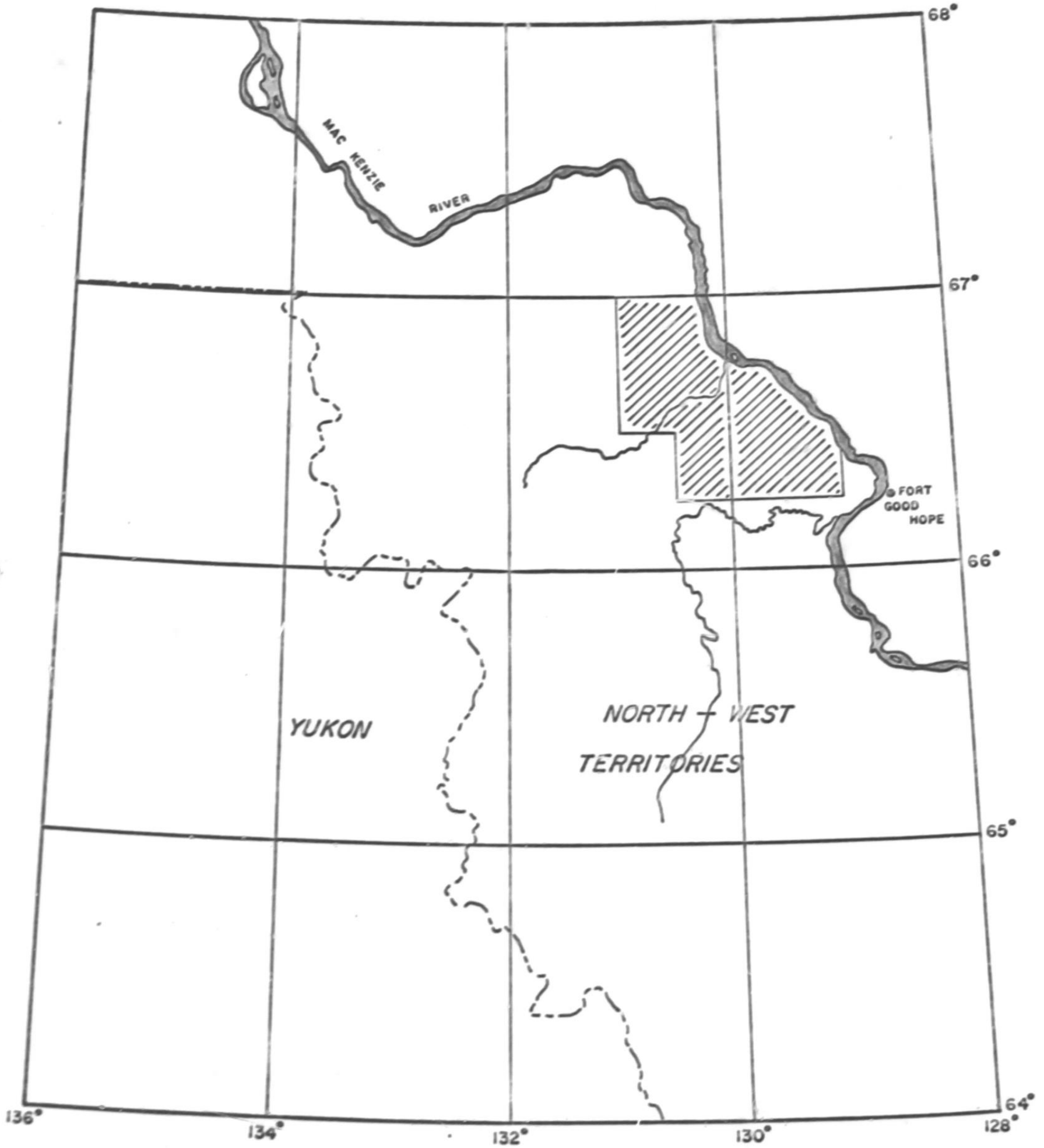
68°
67°
66°
65°
64°
136°
134°
132°
130°
128°
MAC KENZIE RIVER
FORT GOOD HOPE
YUKON
NORTH + WEST TERRITORIES

FINAL FIELD REPORT

ONTARATUE RIVER AREA - NORTHWEST TERRITORIES

Contractor:	Ray Geophysical Limited, Party 105, Mobil Oil Canada, Ltd., Party 63.
Client:	Mobil Oil Canada, Ltd.
N.W.T. Business License:	A-2616
Duration of Survey:	November 20, 1969 to April 21, 1970
Camp Headquarters:	November 20, 1969 to January 8, 1970 at Airport Creek on the South Bank of the Mackenzie River, 129° 02' W. Longitude and 66° 27' N. Latitude.
	January 9, 1970 to February 13, 1970: 130° 02' W. Longitude and 66° 30' N. Latitude.
	February 14, 1970 to April 13, 1970: 130° 24' W. Longitude and 66° 43' N. Latitude.
	April 14, 1970 to end of Summer, 1970: 130° 02' W. Longitude and 66° 45' N. Latitude.
Miles and Type of Coverage:	482 miles of 400% bilateral multifold. 29 miles of 400% unilateral multifold. 6 miles of 1200% bilateral multifold.

OBJECT OF SURVEY

The object of the survey was to obtain seismic coverage within the assigned area for the purpose of locating sub-surface anomalies.

RESULTS

Record quality varied from poor to good, but generally is considered good. A marked deterioration in record quality was noted in the southeastern portion of the prospect (lines 3 and 6) where minor faulting is suspect. Other occurrences of poor record quality were noted when shooting near lakes and rivers.

Organized noise of surface origin was in evidence during the commencment of shooting. This organized noise appeared to over-

ride the early reflections. To overcome the effect of this noise, a bilateral method of shooting with a 1320 foot spread, and a 220 foot gap between station 12 and 13 seemed the best. Of the major reflections in the area, Bear Rock, Hume and Kee Scarp, the Hume proved to be the most reliable. Continuous correlation of Bear Rock and Kee Scarp reflections on field records was not possible.

WELL TIES

Four hundred percent sub-surface coverage was shot across the following wells:

(1) 128° 58' 00" Longitude 66° 30' 40" Latitude - Manitou Lake L-61

(2) 129° 14' 44" Longitude 66° 21' 00" Latitude - Airport Creek No. 1

(3) 129° 35' 53" Longitude 66° 26' 00" Latitude - North Circle

(4) 130° 08' 50" Longitude 66° 27' 00" Latitude - Circle No. 1

(5) 130° 46' 10" Longitude 66° 33' 38" Latitude - Ontaratue K-4

MAPS SUBMITTED

The following maps are submitted with this report (nine sheets per map):

1 - Near top Hume structure

The near top of Hume map was constructed using information from the single fold field records. The times on the structure map were corrected to the datum plane by the uphole time and elevation method. Contour irregularities suggest insufficient compensation for near surface weathering, particularly, near the rivers and lakes.

An interesting feature, possibly reefing, occurs on Line 38, near shotpoint 6330. Unilateral refraction spreads (5280 feet) were shot on line 38, shotpoint 6308 to shotpoint 6348 to determine if velocities approximating those associated with a carbonate section were present. Another area of interest is on line 63-41, shotpoint 7342 to shotpoint 7349.

2 - Topography
3 - Traverse
4 - Bulldozing

GENERAL INFORMATION

Low gradient creeks drain the area into local lakes, the Ontaratue River and the Mackenzie River. Elevations vary between 125 and 1050 feet above sea level.

Muskeg occurs throughout the area. Small spruce trees are present, becoming more prevalent in the river valleys.

Numerous cable breaks were caused by rabbits chewing the cables.

Airport Creek strip and two large lakes were utilized during the winter as temporary landing strips for the Mobil Oil Canada, Ltd. chartered Wardair Otter.

The following represents a diary of equipment movement to the job site:

July 24, 1969	Moved new equipment from Calgary into Hay River.
July 26, 1969	Moved camp and equipment from Canol Airstrip to Airport Creek.
September 25, 1969	Supplies and stock piling barged to Airport Creek.
October 6, 1969	Fuel arrived at Airport Creek and Ontaratue River.

The following represents a list of the primary expendable goods stock piled during the barging season:

20,000 lbs. of groceries

80,000 gals. of gasoline

80,000 gals. of diesel fuel

50,000 lbs. of dynamite

10,500 blasting caps

150 (45 gals.) drums of aviation fuel

12 (45 gals.) drums of diesel #50

12 (45 gals.) drums of regular gasoline

20,000 gal. storage bladders

Propane tanks

Consignment of bits

SURVEYING

The survey crew consisted of two surveyors and two rodmen.

Two Dodge W-100 four wheel drive trucks were used for transportation.

Two T-1A Wild Theodolites along with two steel tapes were used for surveying.

Horizontal and vertical control were based on two government triangulation stations, O-33 in Fort Good Hope, and O-48 in the Grand View area. Frequent celestial observations were used to confirm azimuths. Approximately 50 miles of traverse control line was run between bench marks O-33 and O-48 with a tie of 77 feet north and 252 feet west.

DRILLING

Types of Drills

Contractor	No.	Type	Vehicle
Kenaston Drilling	2	CFD-1 Air & Water Injection	1967 Dodge 900
Kenaston Drilling	1	CFD-1 Air & Water	1967 Dodge
Two Way Drilling	2	Mayhew 1000 Air & Water	F-850 Tandem
Ray Geophysical Limited	1	Auger Drill	Dodge 700

Auxiliary Drilling Equipment

Contractor	No.	Type	Vehicle
Kenaston Drilling	2	Water Trucks, 900 gals.	1968 F-600
Kenaston Drilling	1	Support Unit	1968 F-250
Kenaston Drilling	1	Support Unit	1964 GMC
Kenaston Drilling	1	Shop Trailer 10' x 8'	
Two Way Drilling	1	Water Tank, 950 gals.	1967 Ford 700
Two Way Drilling	1	Support Unit	1967 Ford 4 x 4
Two Way Drilling	1	Support Unit	1969 Dodge 4 x 4
Two Way Drilling	1	Shop Trailer	

Except when gravel and wet clay occurred around the numerous lakes in the area, air type drills proved to be satisfactory. The conversion from air to water drilling is required when gravel and wet clay conditions are encountered. The Auger type drill was very useful in wet clay. A typical drill log records clay and gravel to 30 feet, shale from 30 feet to 50 feet.

Water was available from lakes and rivers in the area.

RECORDING TECHNIQUES

A Texas Instruments, DFS III, 9 track format, field recording system was used to record the seismic data digitally. A Mandrel SDW 300 dry write camera with paper speed of one foot per second, recorded the data on paper. A two millisecond sample rate was used. A 27-62 single section band pass filter was used from the commencement of the survey until April 1, 1970. A 18-62 single section band pass filter was used from the second day of April until the end of the survey. No filtering or AGC was applied to the play backs. Seventy-five strings of eighteen standard EV-20B, 60% damped, 14 cycle, variable spaced geophones (Mobil Oil weight array) were employed throughout the survey. Sixteen, 950 foot, 52 conductor, portable CDP cables were used in a bilateral spread layout. All 400% and 1200% coverage utilized 110 feet station interval spreads. To obtain velocity information for weathering computations, every fourth hole was shot as a unilateral spread for refraction breaks.

STATISTICS

Total working hours	1,738.0
Total recording hours	1,570.0
Days worked	138.0
Recording days	124.0
Number of holes drilled	10,627.0
Number of shots	10,700.0
Number of profiles	8,293.0
Total footage drilled	510,799.0
Average footage per 10 hr/day/drill	560.0
Miles of coverage	517.0
Acreage covered	165,440.0
Caps used	10,899.0
Dynamite used	43,853.0
Profiles per day	68.0
Miles per day	4.2

EXPERIMENTAL SHOOTING

The following comparisons were performed on line 63-1, shot points 102, 103, and line 63-2, shot point 354.

a. Micro spread for noise analysis with thirty-two, seven cycle geophones spread 15 feet apart.

b. One hundred forty foot uphole survey.

c. Dynamite charges of $1\frac{1}{4}$ pounds, $2\frac{1}{2}$ pounds, 5 pounds and 10 pounds.

d. Filter comparisons: 18-62 versus 27-31 versus 27-62, 18 db and 36 db per octave low cut slopes.

e. Unilateral spreads of 2640, 3960, and 5280 feet with 110 and 220 foot trace spacings.

The use of the 27-62 filter with 18 db per octave low cut slope appeared to be the optimum filter setting. A charge of $2\frac{1}{2}$ lb. of dynamite loaded to a depth of 50 feet appeared to be very satisfactory. The uphole survey confirmed the near surface velocity to be in the order of 10,000 feet per second. A micro-spread for noise analysis was shot on line 63-11, shot points 1827 and 2175. A further noise analysis and uphole survey to 150 foot depth were shot on line 63-19, shot points 4200 and 4203. Both experiments confirmed the parameters in use.

On February 26, 1970 the charge was changed to 5 lb. of dynamite for better energy return. On March 3, 1970 the filter was changed to 18-62 in an effort to recover the early reflection.

COMPUTING INFORMATION

An uphole time and elevation correction was used.

A velocity of 10,000 feet per second was used to correct from the bottom of the hole to a 500 foot datum. Processing was performed by the Mobil Oil Centre in Dallas, Texas.

Party Chief

Supervisor

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Supervisor

DATA PROCESSING

The following corrections and procedures were performed by Geophysical Services Centre, Mobil Oil Corporation, Dallas, Texas.

1. Elevation Statics
2. Normal Move-out
3. Band Pass Filtering
4. Deconvolution
5. Side by side gather and write-out
6. Automatic static pick and apply residual statics
7. Stack and Trim

LIST OF PERSONNEL

* R. Karame	Party Chief
* Sang Woo	Computer
* Orlando Zeballos	Computer
* M. Strembitsky	Party Manager
* Fred Linse	Field Office Clerk
* Lorne Williams	Observer
* Alfred Leppie	Junior Observer
* George Merryfield	Observer's Helper
* David Leedham	Observer's Helper
* M. Martin	Shooter
* J. Paulsen	Shooter's Helper
* F. Doctor	Observer's Helper
* W. Doctor	Observer's Helper
* E. Manual	Observer's Helper
* J. Grandjambe	Observer's Helper
* L. Schuler	Surveyor
* F. Slatkovsky	Surveyor
* M. Martis	Junior Surveyor
* F. Tselie	Rodman
* H. Buckell	Mechanic
* N. Henning	Supply Man
* K. Sendvad	Tanker Driver
J. Turo	
W. Lennie	
J. Curtis	
E. Cotchille	

G. Voudrad

J. Cotchilly

G. Kelley

P. Mauntain

J. Porter

D. Solonenko

P. Stephen

A. Rabisca

* PERSONNEL UNDER BASIC CREW

LIST OF VEHICLES - Ray Geophysical Limited

Recording Unit (radio equipped)	Fargo W-300 4 x 4 (1968)
Shooting Unit (radio equipped)	Fargo W-300 4 x 4 (1967)
Line Unit (radio equipped)	Fargo W-300 4 x 4 (1968)
Line Unit (radio equipped)	Dodge W-300 4 x 4 (1968) Crew Cab
Survey Unit	Fargo W-100 4 x 4 (1967)
Survey Unit	Fargo W-100 4 x 4 (1968)
P.M. Unit	Fargo W-200 4 x 4 (1969)
Supply Unit	IHC B-174 (1961)
Tanker Unit	IHC B-174 1700 gal. tank (1961)

2 - Wheeled Dynamite Magazines

CAMP EQUIPMENT - Mobil Oil Canada, Ltd.

1 - 10' x 32' Office Trailer

1 - 10' x 32' Utility Trailer

1 - 10' x 32' Kitchen Trailer

1 - 10' x 32' Diner Trailer

1 - 10' x 32' Recreation Trailer

4 - 10' x 32' Sleeper Trailers

1 - 10' x 32' Sleeper Trailer (Norman Wells)

1 - 10' x 32' Shop-Power Plant Trailer (50 KVA Light Plant)

1 - 10' x 22' Snow Melter-Power Plant Trailer (50 KVA Light Plant)

1 - 1969 Alpine Skidoo

26 - Flare Pots for Temporary Air Strips

1 - 18 KVA Power Plant, standby (Ray Geophysical Limited)

2 - Fuel Storage Tanks, 500 gals., stand mounted

LINE DOZING EQUIPMENT - Estabrook Construction

2 - D7E Dozers with winches (Mobil Oil Canada, Ltd.)

1 - D7E Dozer with ripper (Mobil Oil Canada, Ltd.)

1 - G12 Motor Grader

2 - 10' x 24' Sleeper Trailers

1 - 10' x 24' Kitchen Trailer

1 - 10' x 24' Power Plant - Shop - Fuel Storage Trailer

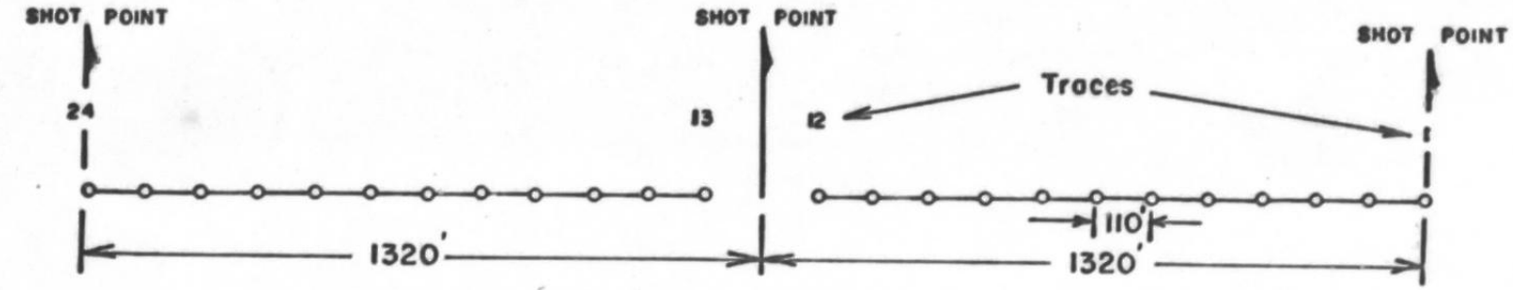
1 - Drag

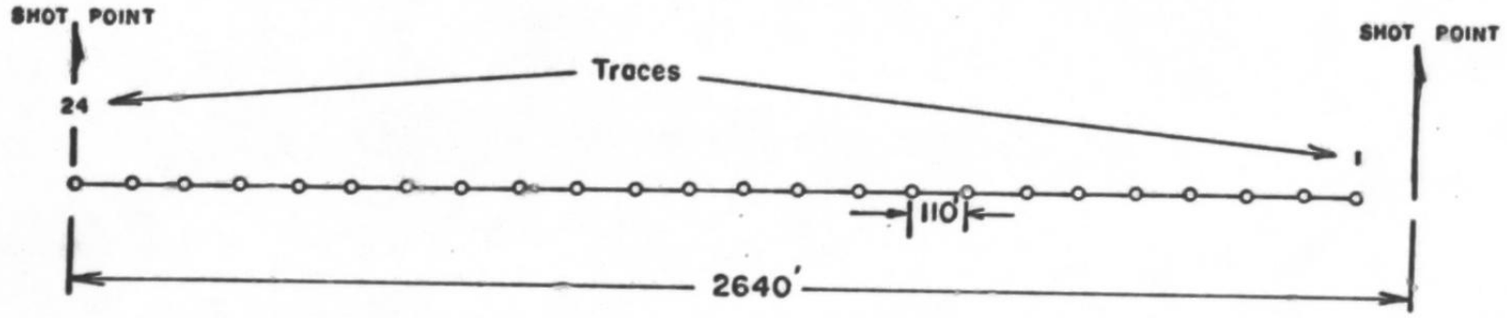
1 - Ford 1969 Crew Cab

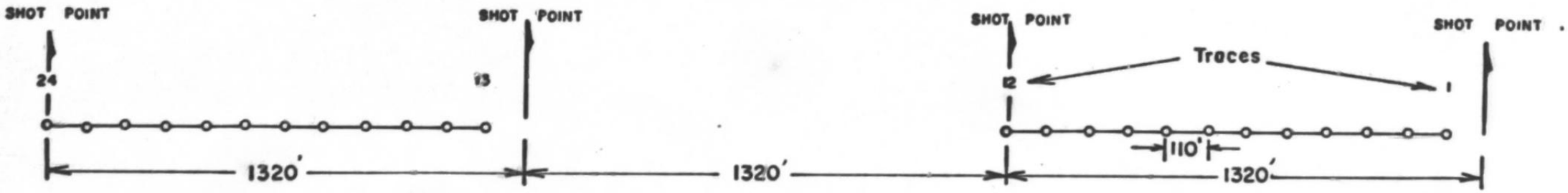
1 - D6C Dozer with winch

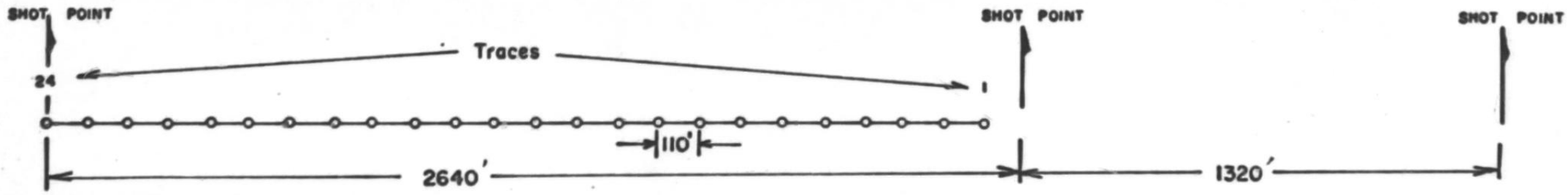
1 - Three Ton, 1969 Ford, Flat Deck with Gin Poles

SPREAD LAYOUT









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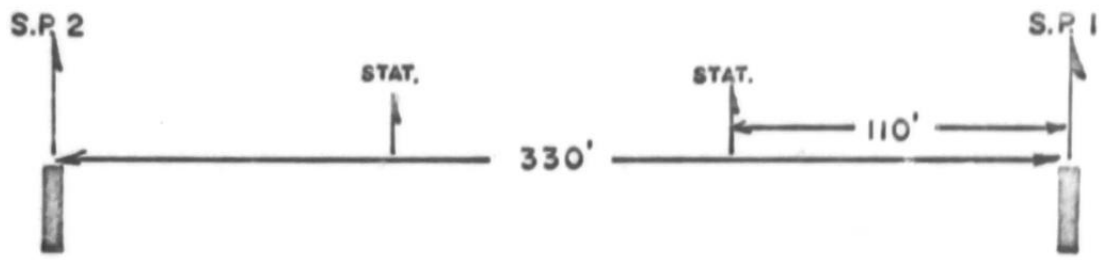
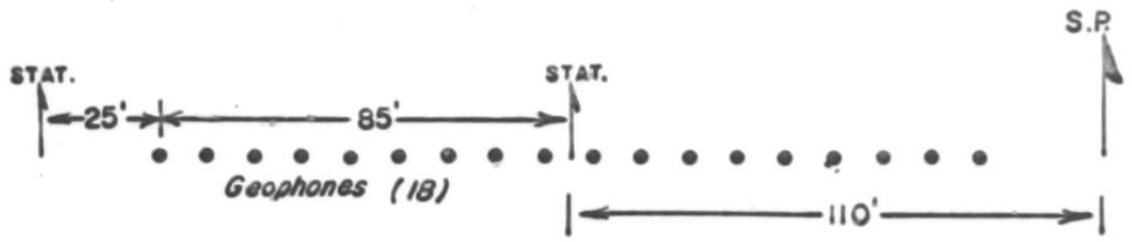


SINGLE - HOLE PATTERN 400 %

SINGLE - HOLE PATTERN 1200 %

GEOPHONES PATTERN



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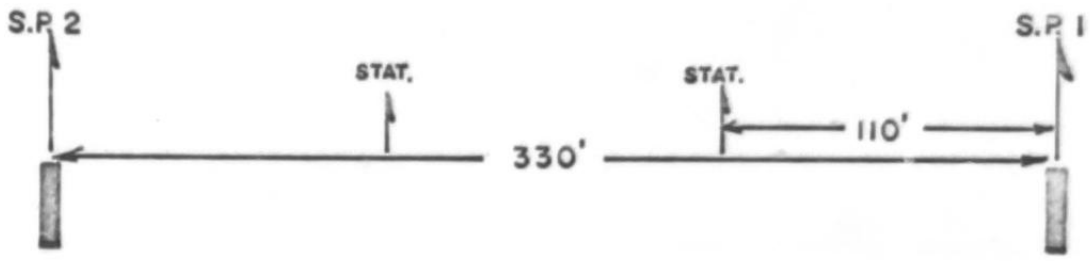

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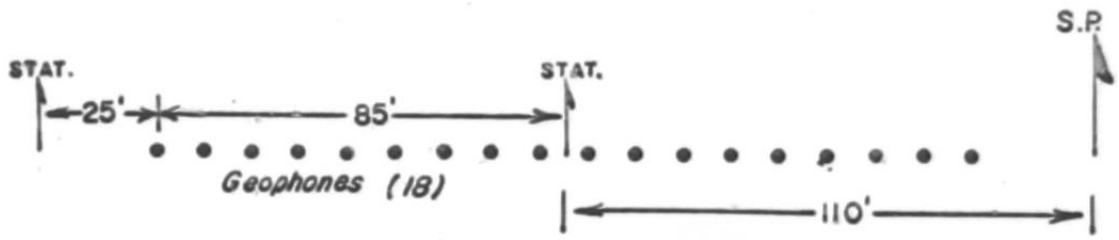

APPENDIX E

Theodolites along with two steel tapes were

vertical control were based on two government
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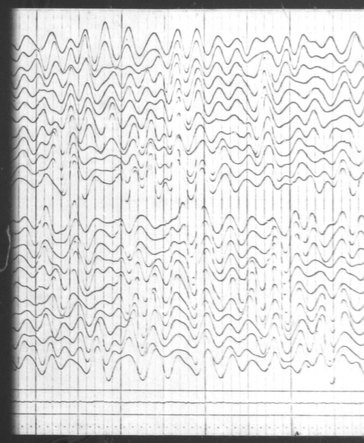

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2 of 2

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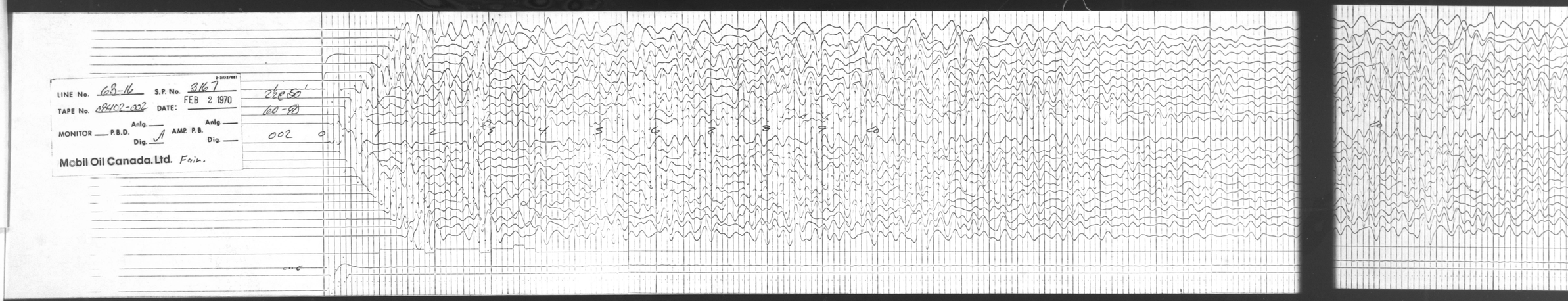

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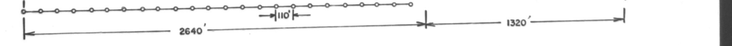
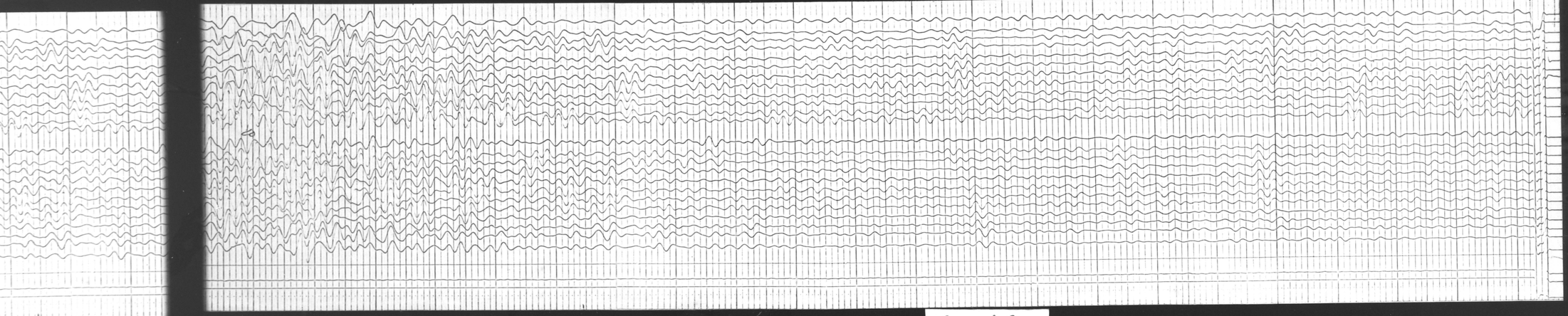
ler (Norman Wells)

lant Trailer (50 KVA Light Plant)

Power Plant Tra'ler (50 KVA Light Plant)





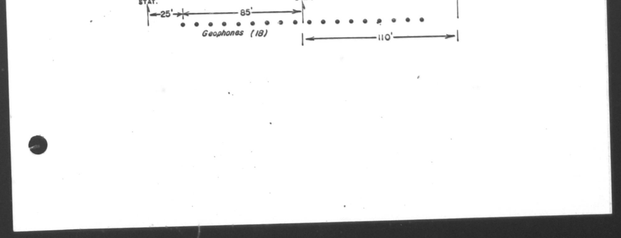
LINE No. 63-29 S.P. No.

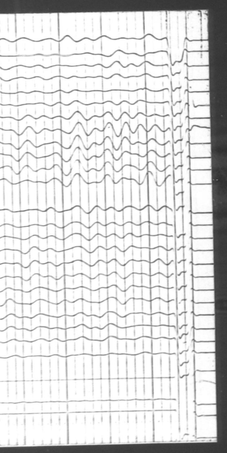
TAPE No. CONF-013 DATE:

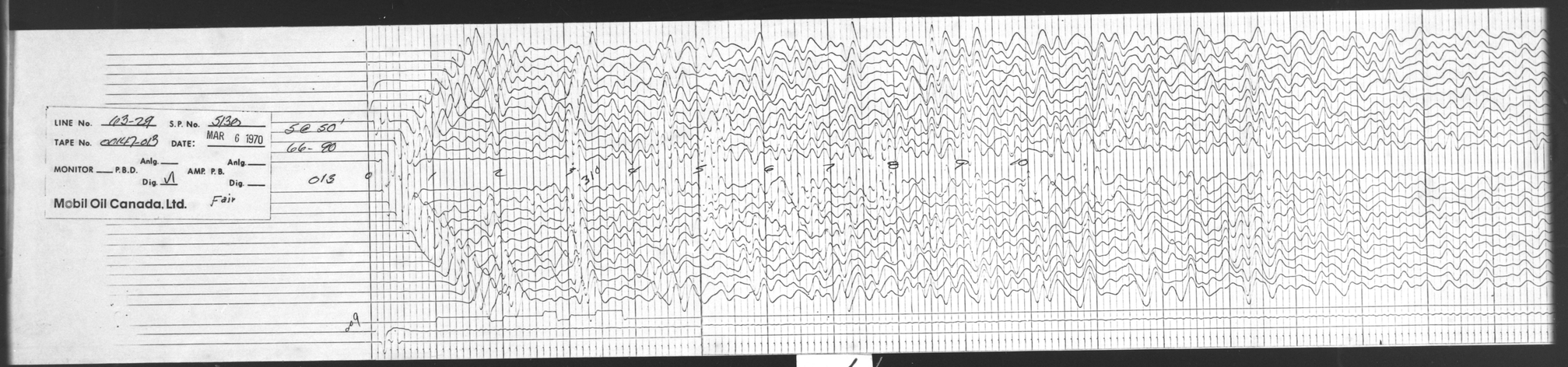
MONITOR ___ P.B.D. Anlg. ___ Dig. √ AMP.

Mobil Oil Canada, Ltd.

SHOT POINT


STAT.
25'
85'
Geophones (18)
110'

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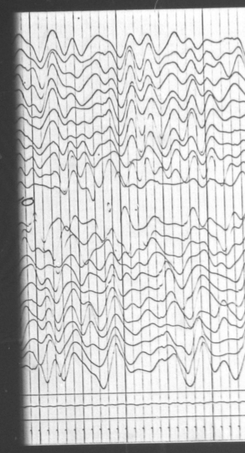

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KODAK SAFETY A FILM

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TAPE No. 0806-025 DATE: Dec 5/69

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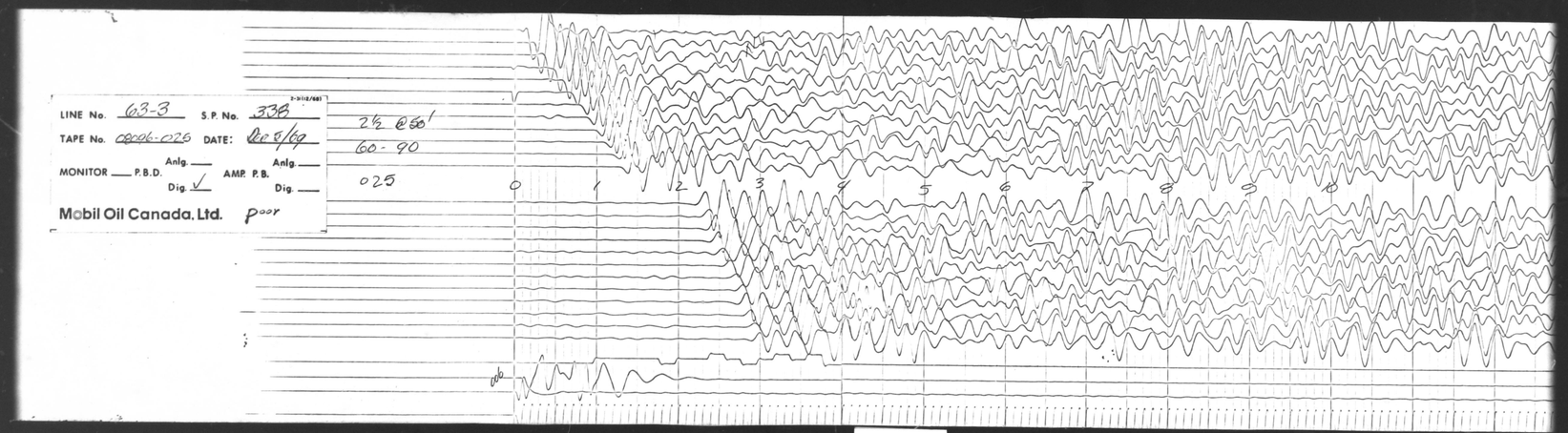
Mobil Oil Canada, Ltd. Poor

2½ @ 50'

60 - 90

025



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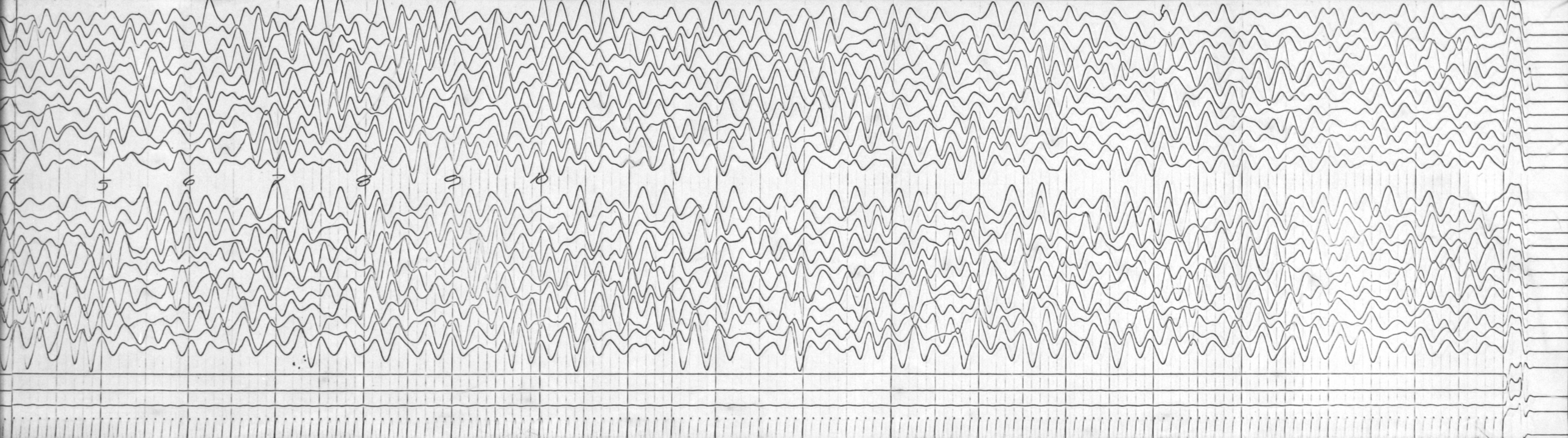
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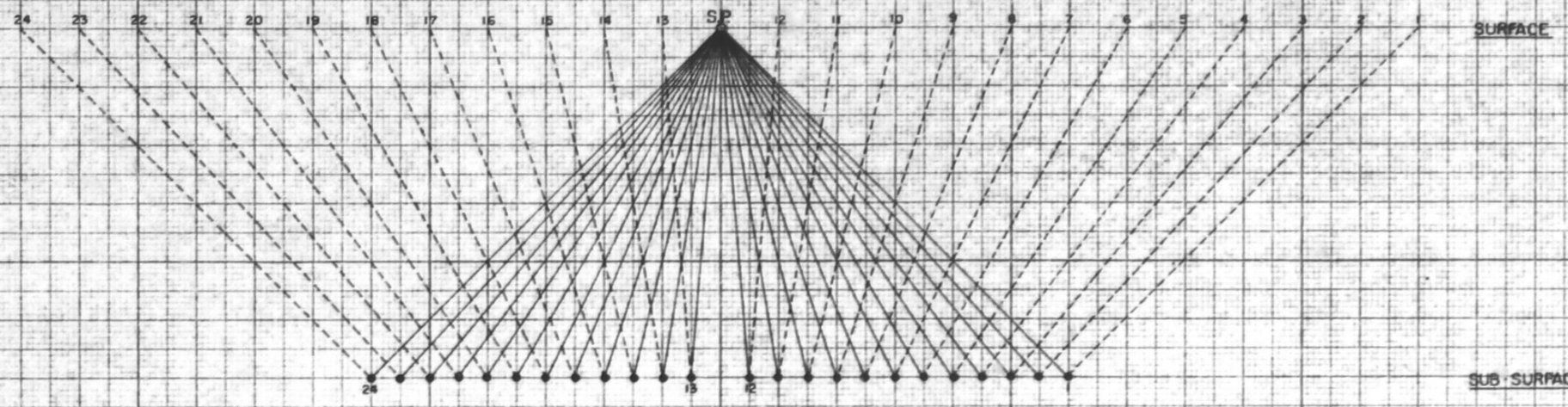
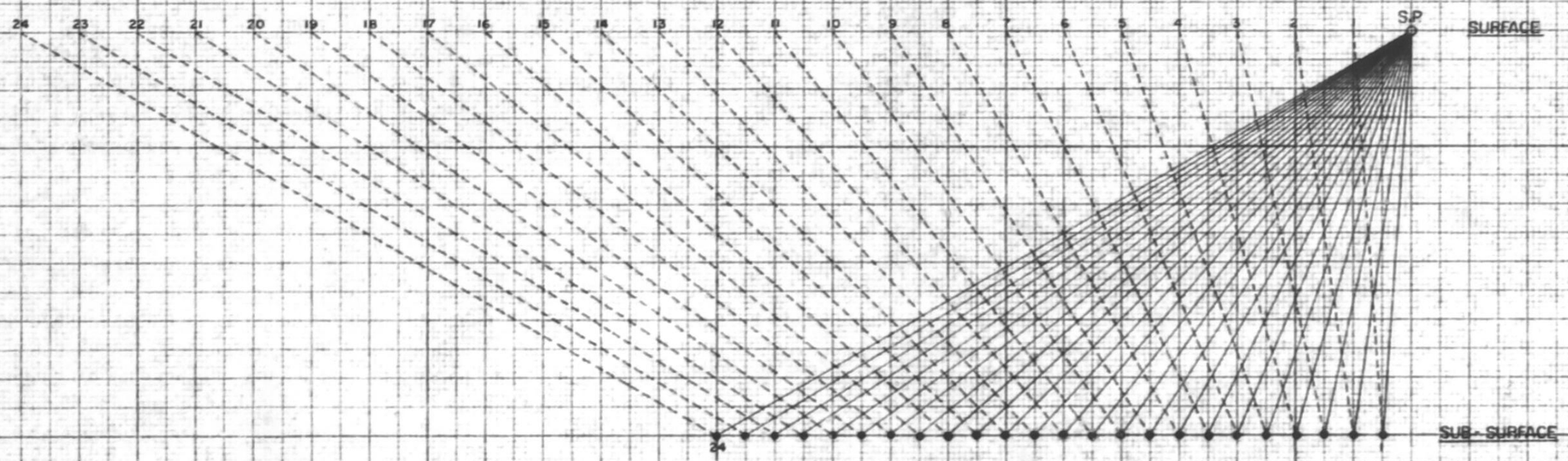
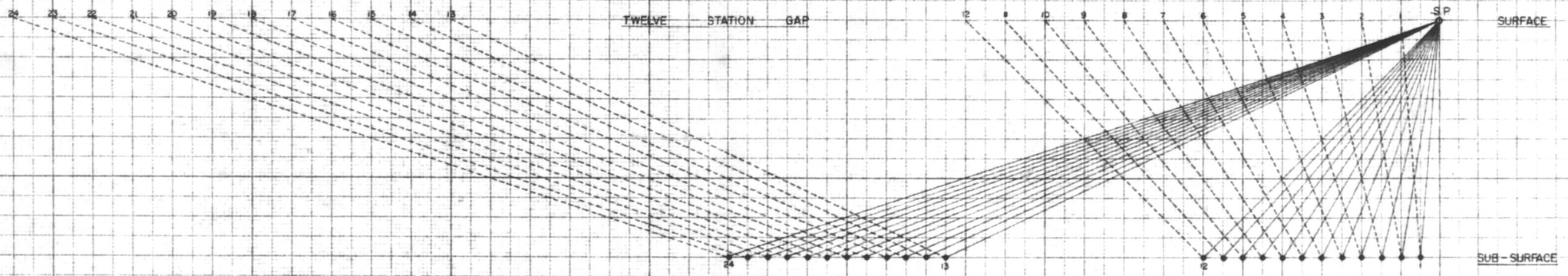
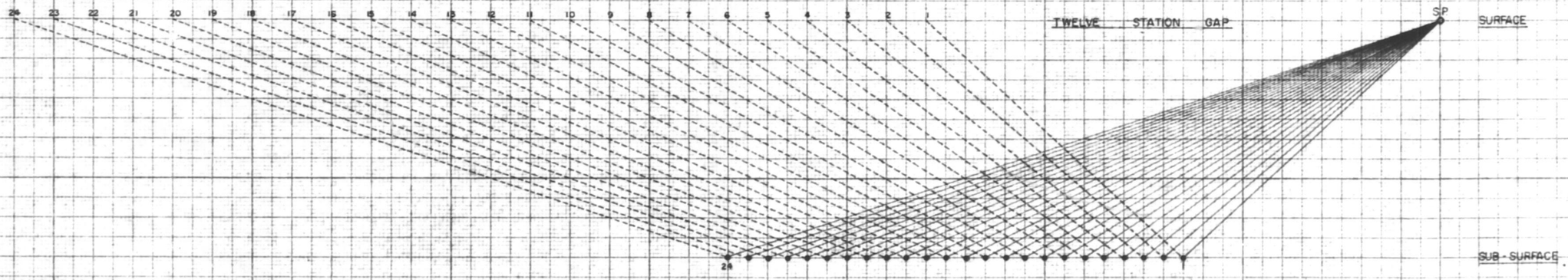
APPENDIX F





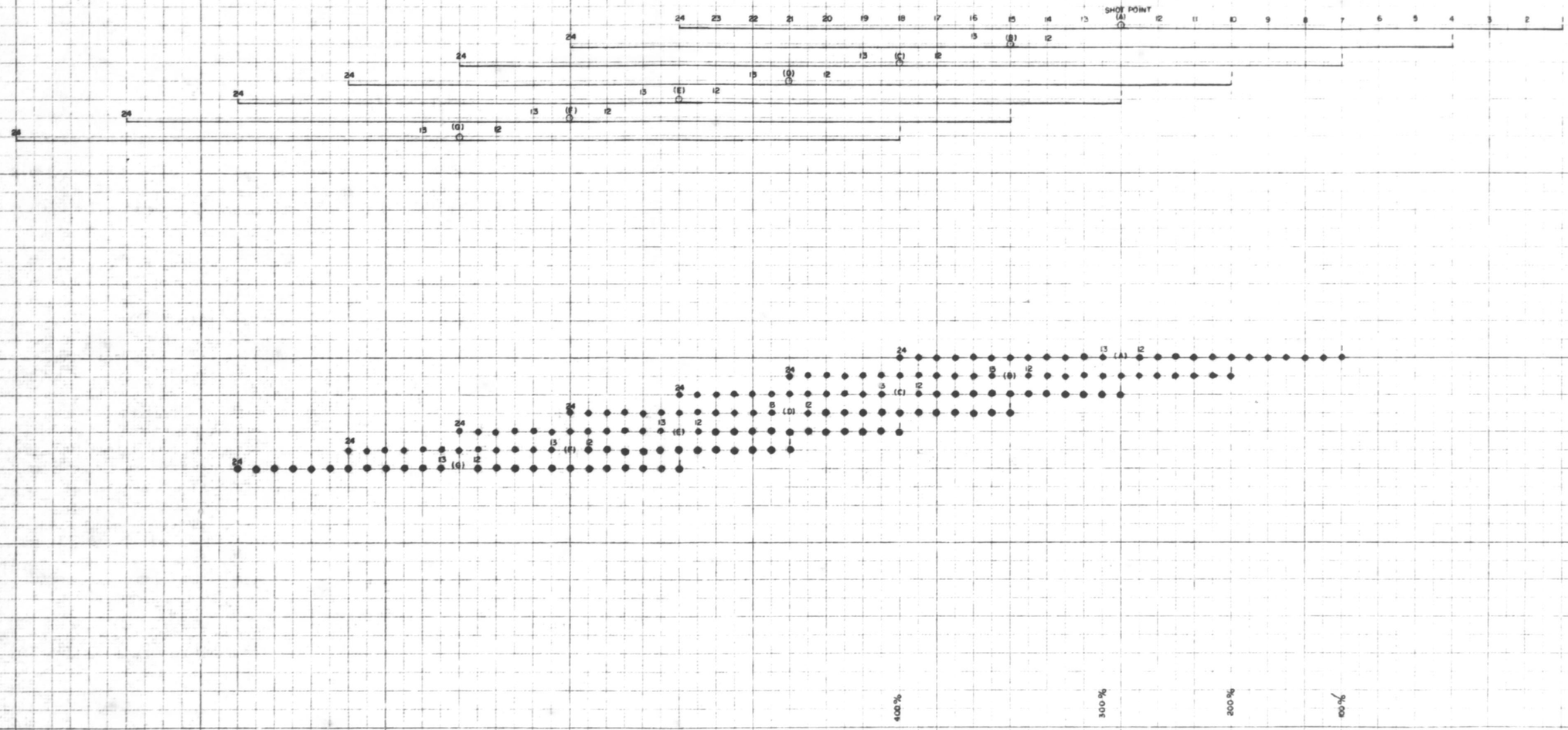
SUB-SURFACE REFLECTION PATHS





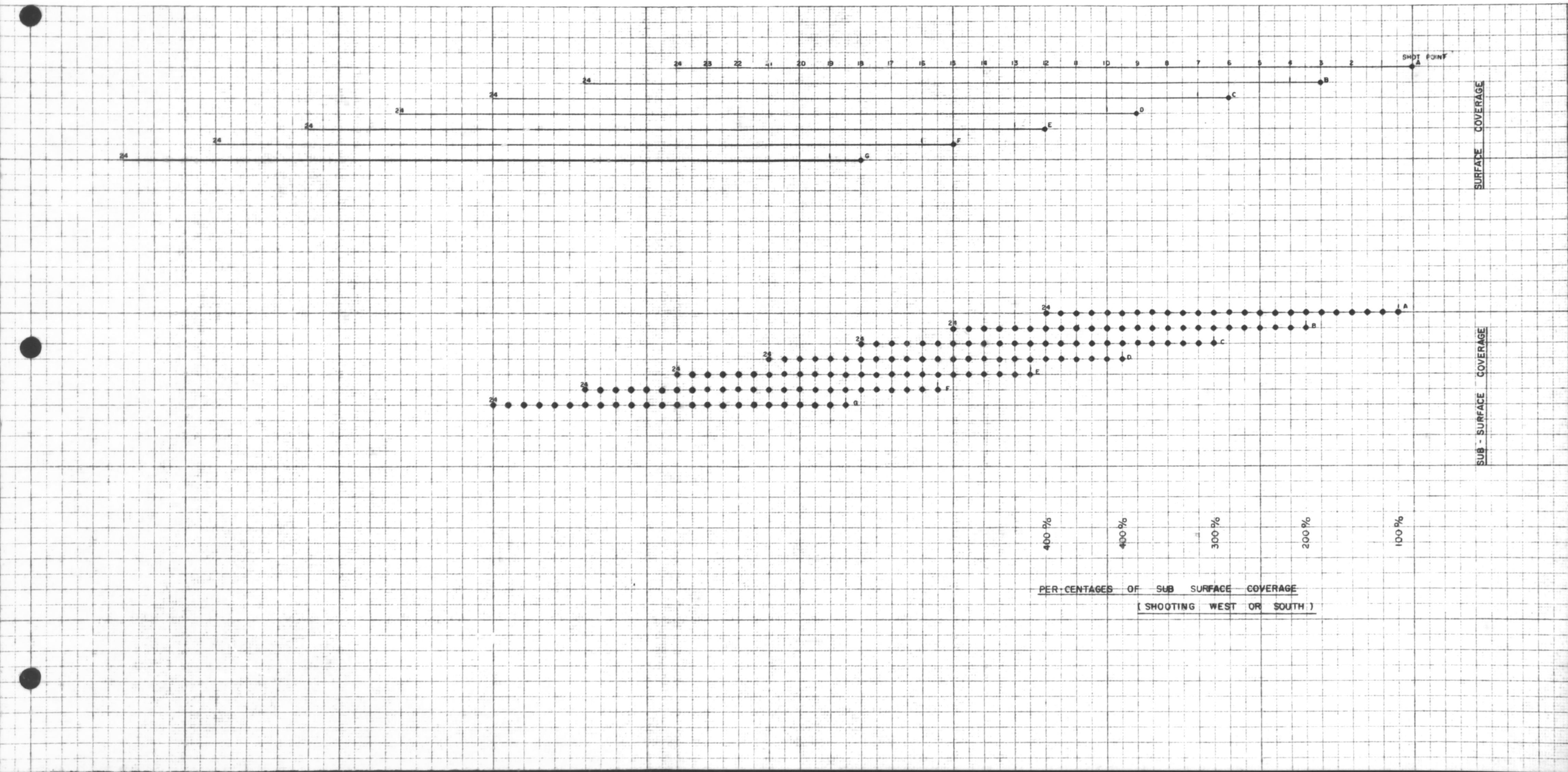
SUB - SURFACE REFLECTION PATHS

400% BILATERAL MULTIFOLD COVERAGE

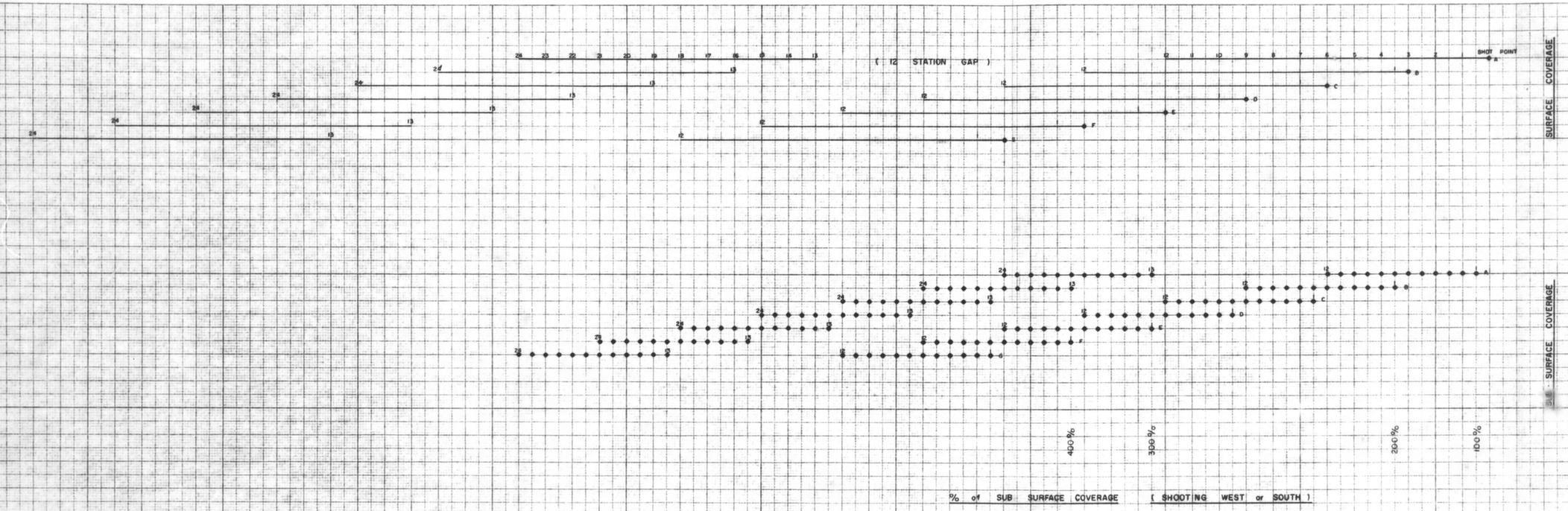


PERCENTAGES OF SUB - SURFACE COVERAGE

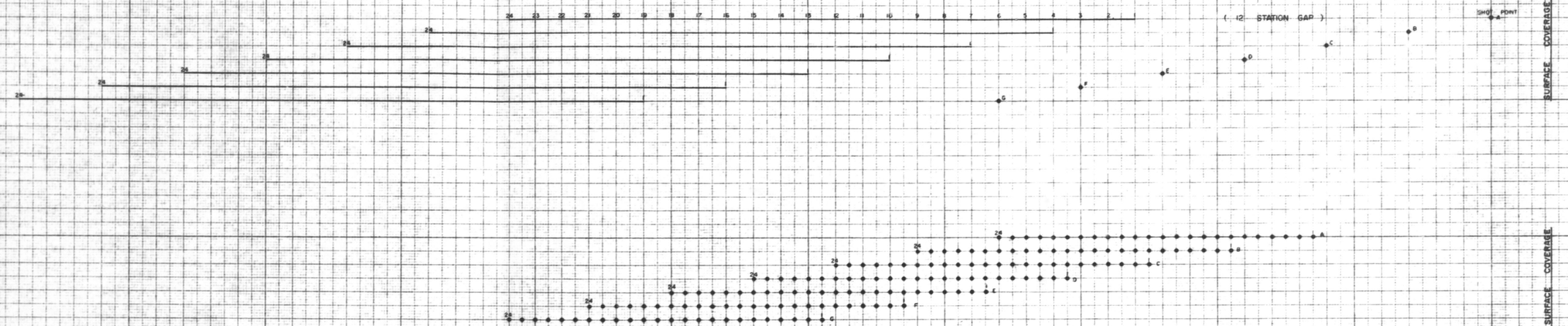
400% UNILATERAL MULTIFOLD COVERAGE



400% UNILATERAL MULTFOLD COVERAGE



400% UNILATERAL MULTFOLD COVERAGE



APPENDIX G

APPENDIX G

MOBIL OIL CANADA LTD.
SEISMIC STATISTICAL REPORT

MONTH OF Nov. 1969

PARTY S.M.O. NO. 53

DISTRICT ONTARATUE RIVER

LOCATION AIRPORT CREEK

...Weather & Road Con...
S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PERSONNEL
- Technical ....
- Skilled ....
- Unskilled ....
- P.C. ....

TWP. & RGE. / RESERVATION OR AREA NO. / DAY-MONTH-YEAR			203 / 17	20[illegible] / 1[illegible]
RECORDING & SHOOTING				
HOURS SHOOTING				
HOURS DRIVING				
HOURS TOTAL				
NUMBER OF HOLES				
NUMBER OF SHOTS				
NUMBER OF PROFILES				
NUMBER OF MILES OF LINE				
NUMBER OF ACRES COVERED				
SHOOTING SUPPLIES				
DYNAMITE ON HAND				
DYNAMITE RECEIVED				
DYNAMITE USED				
CAPS ON HAND				
CAPS RECEIVED				
CAPS USED				
DRILLING DRILL No.1 RES. No. KENASTON 78				
HOURS DRILLING				
HOURS DRIVING				
TOTAL HOURS				
HOLES DRILLED				
FOOTAGE DRILLED				
DRILL No.2 RES. No. KENASTON 79				
HOURS DRILLING				
HOURS DRIVING				
TOTAL HOURS				
HOLES DRILLED				
FOOTAGE DRILLED				
DRILL No.3 RES. No. KENASTON 77				
HOURS DRILLING				
HOURS DRIVING				
TOTAL HOURS				
HOLES DRILLED				
FOOTAGE DRILLED				
DRILL'G SUPPLIES BRAN ON HAND				
BRAN RECEIVED				
BRAN USED				
MUD ON HAND				
MUD RECEIVED				
MUD USED				
CASING USED				
CASING RECOVERED				
EXTRA EQUIPMENT				
BULLDOZER No.1 RES. No.				
HOURS OPERATING C-380			13.0	
MILES OF LINE CUT C-380 (N)				
BULLDOZER No.2 RES. No.				
HOURS OPERATING C-40	3.0	3.0	13.0	
MILES OF LINE CUT C-40 (N)				
WATER TRUCK HOURS				
			DOZERS STARTED LINE #1	

S.M.O. SEISMIC PARTY NO. 63 | S.M.O. SEISMIC PARTY NO. 63 | S.M.O. SEIMIC PARTY NO. 63 | S.M.O. SEISMIC PARTY NO. 63

S.M.O. Seismic Party No. 63 (2nd sheet)	Weekly Total	203/17	203/18	203/19	203/20	203/21	203/22	203/23	Weekly Total	203/24	203/25	Weekly Total	Totals: RES. No.	RES. No.	RES. No.	Gross Total	Averages
																	PROFILES PER SHIFT QUALITY
																	DYNAMITE PER SHOT PER PROFILE
				3.0	9.0	7.0	DOWN	10.5	29.5	11.5	11.0	22.5	52.0			52.0	
				2.0	2.0	2.0		1.0	7.0	1.0	1.0	2.0	9.0			9.0	HOLE DEPTH
				5.0	11.0	9.0		11.5	36.5	12.5	12.0	24.5	61.0			61.0	FOOTAGE PER
				1	5	8		2	16	2	3	5	21			21	SHIFT
				60	290	440		180	970	150	165	315	1285			1285	
																18.5	
										8.0	10.5	18.5	18.5			2.0	HOLE DEPTH
										1.0	1.0	2.0				20.5	FOOTAGE PER
										9.0	11.5	20.5				2	SHIFT
										1	1	2				180	
										90	90	180					
																	HOLE DEPTH
								10.0	10.0				10.0			10.0	FOOTAGE PER
								1.0	1.0	DOWN	DOWN		1.0			1.0	SHIFT
								11.0	11.0				11.0			11.0	
								2	2				2			2	
								180	180				180			180	
		13.0	12.0	12.0	12.0	12.0	12.0	11.0	84.0	11.0	11.0	22.0	106.0			106.0	
								11.0	11.0	11.0	11.0	22.0	33.0			33.0	
3.0	3.0	13.0	12.0	12.0	12.0	12.0	12.0	11.0	84.0	11.0	11.0	22.0	106.0			106.0	
								11.0	11.0	11.0	11.0	22.0	33.0			33.0	
		...RS STARTED ...E #1	...RS ON ...E #1				CREWS ...N										

INSTRUCTIONS

...will fully complete all pertinent columns using dark ink or ... Blank columns on bottom of form to be used for additional ...ment and/or for daily remarks. ...will forward weekly portion of 2nd (perforated) copy to district ... – who will send print to division office. ... – will forward the completed original copy to district on ...5th day of each month – 2 prints of this copy will be ...ded to the division office immediately the copy is ...ed from the crew.

S - Set & Sch.
M - Moving
BD - Breakdowns
SB - Standby
H - Holiday

PERSONNEL
Technical .....
Skilled .....
Unskilled .....
P.C .....

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF NOV. **19** 69

PARTY S.M.O. NO. 63

DISTRICT ...
LOCATION ...

RESERVATION OR AREA NO.	PART WEEK TOTAL	WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O.
DAY - MONTH - YEAR	203 10-26		203 27	203 28	203 29	203 30	203 31	203 11-1	203 2		203 3	203 4	203 5	203 6	203 7	203 8	203 9		203 10	203 11	203 12	203 13	203 14	203 15	203 16		203 17
RECORDING & SHOOTING																											
HOURS SHOOTING																											
HOURS DRIVING																											
HOURS TOTAL																											
NUMBER OF HOLES																											
NUMBER OF SHOTS																											
NUMBER OF PROFILES																											
NUMBER OF MILES OF LINE																											
NUMBER OF ACRES COVERED																											
SHOOTING SUPPLIES																											
DYNAMITE ON HAND																											
DYNAMITE RECEIVED																											
DYNAMITE USED																											
CAPS ON HAND																											
CAPS RECEIVED																											
CAPS USED																											
DRILLING — DRILL No.1 RES No.																											
BAY #906																											
HOURS DRILLING																											
HOURS DRIVING																											
TOTAL HOURS																											
HOLES DRILLED																											
FOOTAGE DRILLED																											
DRILL No.2 RES No.																											
TWO-WAY #64																											
HOURS DRILLING																											
HOURS DRIVING																											
TOTAL HOURS																											
HOLES DRILLED																											
FOOTAGE DRILLED																											
DRILL No.3 RES No.																											
TWO-WAY #65																											
HOURS DRILLING																											
HOURS DRIVING																											
TOTAL HOURS																											
HOLES DRILLED																											
FOOTAGE DRILLED																											
DRILLING SUPPLIES — BRAN ON HAND																											
BRAN RECEIVED																											
BRAN USED																											
MUD ON HAND																											
MUD RECEIVED																											
MUD USED																											
~~CASING USED~~ TANKER																											
CASING RECOVERED																			–	–	–	–	3.0	–	–	3.0	3.0
EXTRA EQUIPMENT																											
BULLDOZER No.1 RES No. C-378 (N)																											
HOURS OPERATING C-378			–	–	–	–	7.0	–	–	7.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13.0	13.0
MILES OF LINE CUT																										3.0	3.0
BULLDOZER No.2 RES No.																											
HOURS OPERATING C-379			9.0	9.0	8.0	5.0	–	8.0	5.0	–	–	26.0	–	–	–	6.0	–	–	–	6.0	–	–	–	–	–	4.0	3.0	7.0	12.0	12.0
MILES OF LINE CUT C-379 (N)																											
12 WATER TRUCK HOURS (GRADER)			–	–	–	–	–	–	–	5.0	5.0	10.0	–	–	6.0	–	–	6.0	–	12.0	–	–	–	5.0	–	–	–	5.0	–	–

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63		WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203 3	203 4	203 5	203 6	203 7	203 8	203 9		203 10	203 11	203 12	203 13	203 14	203 15	203 16		203 17	203 18	203 19	203 20	203 21	203 22	203 23		203 24	203 25			RES. No. 203	RES. No.	RES. No.		
																				9.5	8.0			17.5	NO MOVES	5.0	5.0	22.5			22.5	
																				1.0	2.0			3.0		1.0	1.0	4.0			4.0	
																				10.5	10.0			20.5		6.0	6.0	26.5			26.5	
																				4	4			8		1	1	9			9	
																				12	18			30		6	6	36			36	PROFILES
																				11	12			23		1	1	24			24	PER SHIFT
																				—	—			—								QUALITY
																				—	—			—								
																																DYNAMITE
																				—	—	—	—	—	—	—	—					PER SHOT
																				30.0	58.75	—	—	88.75	—	15.0	15.0				103.75	PER PROFILE
																				—	—	—	—		—	—						
																				—	—	—	—		—	—						
																				12	22	—	—	34	—	6	6				40	
																				—	1.5			1.5		—	—	1.5			1.5	
																				—	1.0			1.0		—	—	1.0			1.0	HOLE DEPTH
																				—	2.5			2.5		—	—	2.5			2.5	FOOTAGE PER
																				—	1			1		—	—	1			1	SHIFT
																				—	40			40		—	—	40			40	
																										6.0		6.0	6.0			6.0	HOLE DEPTH
																										1.0		1.0	1.0			1.0	FOOTAGE PER
																										7.0		7.0	7.0			7.0	SHIFT
																										2		2	2			2	
																										7.8		7.8	7.8			7.8	
																																	HOLE DEPTH
																									10.8	11.0		21.5	21.5			21.5	FOOTAGE PER
																									1.0	1.0		2.0	2.0			2.0	SHIFT
																									11.5	12.0		23.5	23.5			23.5	
																									1	2		3	3			3	
																									9.0	18.0		27.0	27.0			27.0	
									—	—	—	—	3.0	—	—	3.0	3.0	—	4.0	4.0	—	4.0	4.0	19.0	2.0	2.0		4.0				26.0	
7.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13.0	12.0	12.0	13.0	12.0	12.0	11.0	11.0	11.0	11.0		22.0	33.0			33.0	
																	3.0	3.0	3.0	3.0	3.0	4.0	3.0	22.0	4.0	4.0		8.0	30.0			30.0	
26.0	—	—	—	6.0	—	—	—	6.0	—	—	—	—	—	4.0	3.0	7.0	12.0	12.0	12.0	13.0	12.0	12.0	11.0	84.0	11.0	11.0		22.0	145.0			145.0	
																							11.0	11.0	11.0	11.0		22.0	33.0			33.0	
10.0	—	—	6.0	—	—	6.0	—	12.0	—	—	—	5.0	—	—	—	5.0	—	—	10.0	5.0	—	—	—	15.0	—	—		—	42.0			42.0	

INSTRUCTIONS

- Crews will fully complete all pertinent columns using dark ink or pencil. This form is to be used for daily remarks, equipment and/or for daily remarks.
- Crews will forward weekly portion of 2nd (perforated) copy to district office - will forward the completed original copy to district on the 5th day of each month. Duplicate prints of this copy will be forwarded from the area.
- Crews will forward the completed original copy to district on the 5th day of each month. Duplicate prints of this copy will be forwarded from the area.

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF ..... 19...

PARTY S.M.O. NO. .....

DISTRICT .....
LOCATION .....

W - Weather & Road Ban
S - Sat & Sun
M - Moving
BD - Breakdowns
SB - Standby
H - Holiday

PERSONNEL
Technical .....
Skilled .....
Unskilled .....
P.C. .....

TWP. & RGE.

	PART WEEK TOTAL							WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL										
RESERVATION OR AREA NO.																																		
DAY-MONTH-YEAR		203 11/26	203 27	203 28	203 29	203 30		203 12/1	203 2	203 3	203 4	203 5	203 6	203 7		203 8	203 9	203 10	203 11	203 12	203 13	203 14		203 15	203 16	203 17	203 18	203 19	203 20	203 21		203 22	203 23
RECORDING & SHOOTING																																		
HOURS SHOOTING	5.0	9.5	10.5	10.0	11.0	11.0	57.0	9.0	9.5	11.0	10.5	10.5	9.5	11.5	71.5	9.0	10.0	10.5	9.5	10.5	12.0	2.0	68.5	11.0	10.5	11.0	10.0	12.0	6.0		60.5		
HOURS DRIVING	1.0	1.0	1.0	1.0	1.0	1.0	6.0	2.5	2.0	1.0	1.5	2.5	3.0	3.0	15.5	1.5	1.5	2.0	3.0	2.0	1.5	2.5	14.0	1.5	1.5	2.0	2.5	3.0	2.0		12.5		
HOURS TOTAL	6.0	10.5	11.5	11.0	12.0	12.0	63.0	11.5	11.5	12.0	12.0	13.0	12.5	14.5	87.0	10.5	11.5	12.5	12.5	12.5	13.5	9.5	82.5	12.5	12.0	13.0	12.5	15.0	8.0		73.0		
NUMBER OF HOLES	1	4	7	26	44	38	120	48	37	67	76	59	71	101	459	44	68	80	53	70	82	30	447	94	80	90	86	110	46		506		
NUMBER OF SHOTS	6	10	25	52	44	38	175	48	38	67	76	58	73	101	461	44	68	80	53	91	82	30	448	93	80	87	86	110	45		201		
NUMBER OF PROFILES	1	1	7	26	36	30	101	34	30	53	58	45	58	79	357	36	55	64	41	72	64	24	356	75	61	71	68	88	38	1 MOS CREW	401		
NUMBER OF MILES OF LINE	-	0625	0.4375	1.625	2.25	1.875	6.25	2.125	1.975	3.313	3.813	3.225	3.625	5.000	23.08	2.250	3.438	4.00	2.625	4.500	4.000	1.500	22.31	4.750	4.000	4.500	4.31	5.56	2.38		25.5		
NUMBER OF ACRES COVERED	-																																
SHOOTING SUPPLIES																																		
DYNAMITE ON HAND																																		
DYNAMITE RECEIVED	-		-																														
DYNAMITE USED	15.00	22.50	32.50	113.75	85.00	78.75	347.50	148.75	77.50	137.50	188.00	171.50	218.75	305.0	1247.00	130.0	200.0	240.0	160.0	270.0	242.5	90.0	1332.5	280.0	235.0	270.0	260.0	330.0	120.0		1485.0		
CAPS ON HAND	-			-																														
CAPS RECEIVED	-	-	-	-																														
CAPS USED	6	14	31	52	45	40	188	56	39	68	77	60	75	102	477	44	62	81	55	91	82	31	453	95	83	92	87	113	47		517		
DRILLING — DRILL No.1 RES. No.																																		
KENISTON # 77																																		
HOURS DRILLING	-	11.0	11.0	11.0	10.0	10.0	53.0	9.5	11.0	9.5	9.0	10.5	11.0	10.0	70.5	10.0	10.0	9.5	10.5	10.5	10.0	1.0	70.5	9.0	10.0	10.0	10.0	9.0	9.0		57.0		
HOURS DRIVING	-	1.0	1.0	1.0	2.0	2.0	7.0	2.5	1.0	2.5	2.5	2.5	1.0	2.0	14.0	2.0	2.0	2.5	1.5	1.5	2.0	2.0	13.2	3.0	2.0	2.0	2.0	3.0	3.0		15.0		
TOTAL HOURS	-	12.0	12.0	12.0	12.0	12.0	60.0	12.0	12.0	12.0	11.5	13.0	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0		72.0		
HOLES DRILLED	-	4	12	11	11	9	47	6	19	19	20	24	12	20	120	24	26	22	18	20	13	7	130	18	11	7	11	7	5		59		
FOOTAGE DRILLED	-	340	600	470	400	435	2255	285	905	890	940	1125	555	940	5640	1155	1225	1025	855	940	620	335	6155	870	505	335	520	335	235		2800		
DRILL No.2 RES. No.																																		
KENISTON # 78																																		
HOURS DRILLING	22.5	12.5	11.0	11.0	10.0	10.0	77.0	9.5	11.0	10.0	9.5	10.5	11.0	10.0	71.5	10.0	10.0	10.5	10.5	10.5	10.0	10.0	71.5	9.0	10.0	10.0	10.0	9.0	8.0		56.0		
HOURS DRIVING	2.0	1.0	1.0	1.0	2.0	2.0	8.0	2.5	1.0	2.0	2.5	2.5	1.0	2.0	13.5	2.0	2.0	1.5	1.5	1.5	2.0	2.0	12.5	3.0	2.0	2.0	2.0	3.0	3.0		15.0		
TOTAL HOURS	24.5	13.5	12.0	12.0	12.0	12.0	86.0	12.0	12.0	12.0	12.0	13.0	12.0	12.0	85.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	11.0		71.0		
HOLES DRILLED	5	5	10	8	8	8	44	6	14	20	19	19	11	19	108	20	21	18	14	17	8	7	105	18	9	9	10	6	5		57		
FOOTAGE DRILLED	31.5	349	495	322	400	385	2266	285	700	980	890	905	535	890	5185	955	990	855	655	805	385	320	4965	840	420	420	470	285	235		2670		
DRILL No.3 RES. No.																																		
KENISTON # 79																																		
HOURS DRILLING	18.5	12.5	10.5	11.0	10.0	12.0	72.5	11.5	11.0	12.0	9.5	11.0	11.0	12.0	74.0	10.0	10.5	10.5	10.5	10.5	10.0	10.0	72.0	10.0	10.0	10.0	9.5	9.0	9.0		57.5		
HOURS DRIVING	2.0	1.0	1.0	1.0	2.0	2.0	9.0	1.0	1.0	2.0	2.5	1.0	1.0	2.0	10.5	2.0	1.5	1.5	1.5	1.5	2.0	2.0	12.0	2.0	2.0	2.0	2.5	3.0	3.0		14.5		
TOTAL HOURS	20.5	13.5	11.5	12.0	12.0	12.0	81.5	12.5	12.0	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0		72.0		
HOLES DRILLED	4	4	-	9	8	7	30	6	15	18	20	7	9	20	95	20	23	17	13	18	10	5	107	8	10	8	10	7	6		49		
FOOTAGE DRILLED	18.0	345	-	285	400	320	1530	285	705	840	925	335	420	940	4450	940	1075	805	590	840	470	285	5005	370	470	370	470	335	285		2300		
DRILLING SUPPLIES — BRAN ON HAND																																		
BRAN RECEIVED																																		
BRAN USED	.																																	
MUD ON HAND																																		
MUD RECEIVED																																		
MUD USED																																		
CASING USED																																		
CASING RECOVERED																																		
EXTRA EQUIPMENT																																		
BULLDOZER No.1 RES. No. CAT P	22.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0						22.0		
HOURS OPERATING CAT P	22.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	5.0						16.0		
MILES OF LINE CUT	8.0	4.0	4.0	5.0	-	5.0	26.00	4.25	5.0	3.0	3.0	4.0	5.0	4.0	28.25	4.0	4.0	4.0	3.0	3.0	3.0	3.0	24.0	-	-						-		
BULLDOZER No.2 RES. No.																																		
HOURS OPERATING CAT D	22.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0						22.0		
MILES OF LINE CUT CAT D(N)	22.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	5.0						16.0		
WATER TRUCK HOURS		-																																

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63 203 8	203 9	203 10	203 11	203 12	203 13	203 14	WEEKLY TOTAL	S.M.C. SEISMIC PARTY NO. 63 203 15	203 16	203 17	203 18	203 19	203 20	203 21		S.M.O. SEIMIC PARTY NO. 63 203 22	203 23	203 24	203 25	WEEKLY TOTAL	TOTALS RES. No. 203	GROSS TOTAL	AVERAGES
71.5	9.0	10.0	10.5	9.5	10.5	12.0	7.0	68.5	11.0	10.5	11.0	10.0	12.0	6.0		60.5						262.5	252.5	
15.5	1.5	1.5	2.0	3.0	2.0	1.5	2.5	14.0	1.5	1.5	2.0	2.5	3.0	2.0		12.5				10.0	10.0	57.0	57.0	
87.0	10.5	11.5	12.5	12.5	12.5	13.5	9.5	82.5	12.5	12.0	13.0	12.5	15.0	8.0		73.0				10.0	10.0	309.5	309.5	
459	44	68	80	53	90	82	30	447	94	80	90	86	110	46	XMAS BREAK	506						1531	1531	
461	44	68	80	53	91	82	30	448	93	80	87	86	110	45		501						1579	1579	PROFILES
357	36	55	64	41	72	64	24	356	75	61	71	68	88	38		401						1214	1214	PER SHIFT
23.08	2.250	3.438	4.00	2.625	4.500	4.000	1.500	22.31	4.750	4.000	4.500	4.31	5.56	2.38		25.5						22.14	22.14	QUALITY
																								DYNAMITE
																								PER SHOT
1242.00	130.0	200.0	240.0	160.0	270.0	242.5	90.0	1352.5	280.0	235.0	270.0	260.0	330.0	120.0		1485.0						4402.0	4402.0	PER PROFILE
477	44	69	81	55	91	82	31	453	95	83	92	87	113	47		517						1629	1629	
70.5	10.0	10.0	9.5	10.5	10.5	10.0	[illegible]	70.5	9.0	10.0	10.0	10.0	9.0	9.0		57.0						251.0	251.0	HOLE DEPTH
14.0	2.0	2.0	2.5	1.5	1.5	2.0	2.0	13.5	3.0	2.0	2.0	2.0	3.0	3.0		15.0				10.0	10.0	59.5	59.5	FOOTAGE PER
84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0		72.0				10.0	10.0	310.5	310.5	SHIFT
120	24	26	22	18	20	13	7	130	18	11	7	11	7	5		59						356	356	
5640	1155	1225	1025	855	940	620	335	6155	870	505	335	520	335	235		2800						16,850	16,850	
71.5	10.0	10.0	10.5	10.5	10.5	10.0	10.0	71.5	9.0	10.0	10.0	10.0	9.0	8.0		56.0						253.5	253.5	HOLE DEPTH
13.5	2.0	2.0	1.5	1.5	1.5	2.0	2.0	12.5	3.0	2.0	2.0	2.0	3.0	3.0		15.0				10.0	10.0	58.0	58.0	FOOTAGE PER
85.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	11.0		71.0				10.0	10.0	311.5	311.5	SHIFT
108	20	21	18	14	17	8	7	105	18	9	9	10	6	5		57						309	309	
5145	955	990	855	655	805	385	320	4965	840	420	420	470	285	235		2670						14,731	14,731	
																								HOLE DEPTH
74.0	10.0	10.5	10.5	10.5	10.5	10.0	10.0	72.0	10.0	10.0	10.0	9.5	9.0	9.0		57.5						257.5	257.5	FOOTAGE PER
10.5	2.0	1.5	1.5	1.5	1.5	2.0	2.0	12.0	2.0	2.0	2.0	2.5	3.0	3.0		14.5				10.0	10.0	54.0	54.0	SHIFT
84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0		72.0				10.0	10.0	311.5	311.5	
95	20	23	17	13	18	10	6	107	8	10	8	10	7	6		49						279	279	
4450	940	1075	805	590	840	470	285	5005	370	470	370	470	335	285		2300						13,105	13,105	
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	XMAS BREAK					22.0				10.0	10.0	241.0	241.0	
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	5.0						16.0						225.0	225.0	
28.25	4.0	4.0	4.0	3.0	3.0	3.0	3.0	24.0	—	—						—						70.25	70.25	
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0						22.0				10.0	10.0	241.0	241.0	
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	5.0						16.0						225.0	225.0	
	Started shooting on Line 6 - Rabbits chewing cables as fast as we lay out	Shooting on Line 5 cables still being chewed up	Recorders on Line 5 still having cable problems	Recorders completed Line 5 moved & started on Line 6 [illegible]	Shooting on Line 6	Completed shooting Line #6	Started shooting on Line 2 - Camera down		Shooting on Line 2 - Camera down P.M. [illegible]	Shooting on Line 2 5 hrs	Very hard drilling	Shooting on Line 2 [illegible]	Recorders completed Line 2 [illegible]	Completed Line 8 [illegible] shooting on Line [illegible] very hard drilling	Out Today Xmas Break					Xmas Holiday	Xmas Holiday			

S.M.O. SEISMIC PARTY NO.

RES. No. | RES. No.

INSTRUCTIONS

1 Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or for daily remarks.
2 Crews will forward weekly portion of 2nd (perforated) copy to district office - who will send print to division office.
3 Crews will forward the completed original copy to district on the 25th day of each month - 2 prints of this copy will be forwarded to the division office immediately the copy is received from the crew.

S - Sat & Sun
M - Moving
BD - Breakdowns
SB - Standby
H - Holiday

PERSONNEL
Te[illegible]al .....
Skilled .....
Unskilled .....
P.C. .....

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PARTY S.M.O. NO. 63 .....

SEISMIC STATISTICAL REPORT
MONTH OF Dec. 1962

DISTRICT Edmonton
LOCATION Alberta

TWP. & RGE.
RESERVATION OR AREA NO.
DAY-MONTH-YEAR

	PART WEEK TOTAL							WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL							
S.M.O. SEISMIC PARTY NO. 63																															
		203 11/26	203 27	203 28	203 29	203 30			203 12/1	203 2	203 3	203 4	203 5	203 6	203 7		203 8	203 9	203 10	203 11	203 12	203 13	203 14		203 15	203 16	203 17	203 18	203 19	203 20	203 21	
RECORDING & SHOOTING																															
HOURS SHOOTING																															
HOURS DRIVING																															
HOURS TOTAL																															
NUMBER OF HOLES																															
NUMBER OF SHOTS																															
NUMBER OF PROFILES																															
NUMBER OF MILES OF LINE																															
NUMBER OF ACRES COVERED																															
SHOOTING SUPPLIES																															
DYNAMITE ON HAND																															
DYNAMITE RECEIVED																															
DYNAMITE USED																															
CAPS ON HAND																															
CAPS RECEIVED																															
CAPS USED																															
DRILLING — DRILL No.1 RES. No. Tree Hat #64																															
HOURS DRILLING	60	95	110	110	95	60	530		110	95	90	110	110	100		615	80	110	40	95	105	100	00		630	100	95	95	95	70	75	550
HOURS DRIVING	10	10	10	10	15	20	75		10	25	20	10	10	20		95	20	10	20	25	15	20	20		130	20	25	25	25	30	25	150
TOTAL HOURS	70	105	120	120	110	80	605		120	120	110	120	120	120		710	100	120	80	120	120	120	120		760	120	120	120	120	120	100	700
HOLES DRILLED	2	4	10	9	10	5	40	Clear Land	18	19	16	7	12	20		92	13	17	2	10	22	10	7		81	9	5	7	6	6	5	38
FOOTAGE DRILLED	28	160	500	419	500	256	1907		840	890	770	370	555	740		4365	605	775	85	485	1055	485	320		3810	920	235	335	270	285	250	1795
DRILL No.2 RES. No. Tree Hat #38																															
HOURS DRILLING	215	115	110	110	90	100	740	110	95	95	95	110	110	102		715	80	75		110	105	100	100		570	100	95	95	95	30		415
HOURS DRIVING	20	10	10	10	20	20	70	10	10	25	25	10	10	20		110	20	15		10	15	20	20		100	20	25	25	25	30		125
TOTAL HOURS	235	125	120	120	110	120	830	120	105	120	120	120	120	122		825	100	90	Clear Land	120	120	120	120		670	120	120	120	120	60		540
HOLES DRILLED	3	4	11	11	11	10	50	7	12	21	21	7	13	20		101	12	10		21	22	14	9		68	12	5	6	2	2	Rig Down	34
FOOTAGE DRILLED	270	316	550	496	385	470	2401	320	570	775	770	335	605	840		4735	570	470		990	1035	655	420		4150	560	235	370	335	70		5715
DRILL No.3 RES. No. Kiwi #906																															
HOURS DRILLING	–																														
HOURS DRIVING	–				100	120	200	100	100	102	100	105	100	100		705	50	110	105	110	75	100	65		615	45	95	90		90	90	460
TOTAL HOURS	–				20	20	40	20	20	20	20	25	20	20		145	20	10	15	10	15	20	20		110	25	25	30		30	30	140
HOLES DRILLED	–				120	120	240	120	120	120	120	130	120	120		860	70	120	120	120	90	120	85		725	120	120	120	Rig Down	120	120	600
FOOTAGE DRILLED	–				5	8	13	8	9	13	10	7	11	8		66	4	11	14	15	11	10	11		64	7	2	9		8	7	38
					217	385	602	370	420	605	470	335	520	385		3105	180	520	655	605	445	470	78		2458	308	330	435		355	320	1778
DRILLING SUPPLIES — BRAN ON HAND																															
BRAN RECEIVED																															
BRAN USED																															
MUD ON HAND																															
MUD RECEIVED																															
MUD USED																															
CASING USED Grover	–	-58-	-58-	-56-	120	-56-	120	-56-	58	-38	120	100	110	140		770	130	110	110	110	120	110	110		800	120	110	58	58	50	OFF	–	230
CASING RECOVERED Tanner	40	20	–	50	–	20	130	10	20	60	20	–	20	30		160	–	70	–	30	20	10	30		160	10	10	40	20	30	40	–	200
EXTRA EQUIPMENT — BULLDOZER No.1 RES. No.																															
HOURS OPERATING C-379	220	110	110	110	110	110	770	110	10	110	110	110	110	110		770	110	110	110	110	110	110	110		770	110	110					220
MILES OF LINE CUT C-379(M)	220	110	110	110	110	110	770	110	110	110	110	110	110	110		770	110	110	110	110	110	110	110		770	110	50	4 HRS OTHER				160
BULLDOZER No.2 RES. No.																															
HOURS OPERATING C-380	220	110	110	110	110	110	770	110	110	110	110	110	110	110		770	110	110	110	110	110	110	110		770	110	110					220
MILES OF LINE CUT C-380(M)	220	110	110	110	110	110	770	110	110	110	110	110	110	110		770	110	130	110	110	110	90	110		750	110	50					160
WATER TRUCK HOURS																															

Loading Hopper

Hopper on Line #4

Crews Checked Line #4 Started on Line #3

Blasting before Camp on Line

Crews completed Line #3 Started on Line #3

Crews on Line #3

5 Holes completed Line B-3 Sr. 11's

Returned Home on Line 5

Crews all on Line 3

Crew Separated Lines: East on Line 6 Drive on Line 6

Rig #38 Down Relocate on Line 2

Crews all on Line

Loading Started Getting Ready

Loading Stopped Rig Down

Loading resumed Crew Separated Hopper loaded on Line 1

Crews all on Line 2 Rig #38 on Line 2 Rig #906 on Line 3

Crews Start Camp Rig #906 on Line 3 Rig #38 on Line 1

Rig Loads #38 on Line #1

Rig #906 on Line 3 Rest on Line 1

Rig #906 on Line 3 Rig #38 Down

S.M.O. SEISMIC PARTY NO. 63 | S.M.O. SEISMIC PARTY NO. 63 | S.M.O. SEIMIC PARTY NO. 63 | S.M.O. SEISMIC PARTY NO.

WEEKLY TOTAL	203 8	203 9	203 10	203 11	203 12	203 13	203 14	WEEKLY TOTAL	203 15	203 16	203 17	203 18	203 19	203 20	203 21	
61.5	8.0	11.0	4.0	9.5	10.5	10.0	[illegible]0.0	63.	10.0	9.5	9.5	9.5	9.0	7.5		55.0
9.5	2.0	1.0	2.0	2.5	1.5	2.0	2.0	13.0	2.0	2.5	2.5	2.5	3.0	2.5		15.0
71.0	10.0	12.0	8.0	12.0	12.0	12.0	12.0	76.0	12.0	12.0	12.0	12.0	12.0	10.0		70.0
92	13	17	2	10	22	10	7	81	9	5	7	6	6	5		38
4365	605	775	85	485	1055	485	320	3810	420	235	335	270	285	250		1795
71.5	8.0	7.5		11.0	10.5	10.0	10.0	57.0	10.0	9.5	9.5	9.5	3.0			41.5
11.0	2.0	1.5	Brake Down	1.0	1.5	2.0	2.0	10.0	2.0	2.5	2.5	2.5	3.0	Rig Down		12.5
82.5	10.0	9.0		12.0	12.0	12.0	12.0	67.0	12.0	12.0	12.0	12.0	6.0			54.0
101	12	10		21	22	14	9	68	12	5	8	7	2			34
4735	570	470		990	1025	655	420	4130	565	235	370	335	70			1575
70.5	5.0	11.0	10.5	11.0	7.5	10.0	6.5	61.5	9.5	9.5	9.0		9.0	9.0		46.0
14.5	2.0	1.0	1.5	1.0	1.5	2.0	2.0	11.0	2.5	2.5	3.0	Rig Down	3.0	3.0		14.0
85.0	7.0	12.0	12.0	12.0	9.0	12.0	8.5	72.[illegible]	12.0	12.0	12.0		12.0	12.0		60.0
66	4	11	14	13	11	10	[illegible]1	64	7	7	9		8	7		38
3105	185	520	655	605	445	470	78	2958	308	330	435		385	320		1778
47.0	13.0	11.0	11.0	11.0	12.0	11.0	11.0	80.0	12.0	11.0	SB	SB	SB	OFF	—	23.0
16.0	—	7.0	—	3.0	2.0	1.0	3.0	16.0	1.0	1.0	4.0	2.0	3.0	9.0	—	20.0
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	4 HRS BREAK					22.0
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	5.0						16.0
77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0						22.0
77.0	11.0	17.0	11.0	11.0	11.0	9.0	11.0	75.0	11.0	5.0						16.0
	2 drills completed lines 5. Rest of drill on line 6	All drills on line 6	Rig #38 Down Drilling on line 2	Drills all on Line 2	Drilling started getting harder	Drilling very hard	Drilling very hard Rock [illegible] hole unable to drill		Rig 78 on Line 6 Rig 64-38 on #8 Rig 906 on line 9		Drillers Saw [illegible] Down Rig 906 on Line 9 Rig 38-64 on Line 1	All Drills now on line #1	Rig 906 on line 9 Rest on line 1	Rig 906 on line 9 Rig #38 down		

203 22	203 23	203 24	203 25				WEEKLY TOTAL	TOTALS RES. No. 203	RES. No.	RES. No.	GROSS TOTAL	AVERAGES
												PROFILES PER SHIFT QUALITY
												DYNAMITE PER SHOT PER PROFILE
								226.5			226.5	
			10.0				10.0	54.0			54.0	HOLE DEPTH
			10.0				10.0	280.5			280.5	FOOTAGE PER
								249			249	SHIFT
								11,799			11,799	
								222.5			222.5	HOLE DEPTH
			10.0				10.0	5[illegible].5			50.5	FOOTAGE PER
			10.0				10.0	273.0			273.0	SHIFT
								270			270	
								12,571			12,571	
												HOLE DEPTH
								198.0			198.0	FOOTAGE PER
			10.0				10.0	53.5			53.5	SHIFT
			10.0				10.0	251.5			251.5	
								181			181	
								8443			8443	
			10.0				10.0	172.0			172.0	
								61.0			61.0	
			10.0				10.0	241.0			241.0	
								225.0			225.0	
			10.0				10.0	241.0			241.0	
								223.0			223.0	
			4 HRS Holiday				4 HRS Holiday					

INSTRUCTIONS

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ABBREVIATIONS
W - Weather & Road Ban
S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Standby
H - Holiday #

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF January 19 70

DISTRICT Calgary
LOCATION Calgary Office

PARTY S.M.O. NO. 63

Page 1 of 2

S.M.O. PARTY NO. 63
TWP. & RGE.
RESERVATION OR AREA NO.
DAY-MONTH-YEAR

PART WEEK TOTAL

S.M.O. SEISMIC PARTY NO. 63

	203 12/26	203 27	203 28	WEEKLY TOTAL	203 29	203 30	203 12/31	203 1/1	203 2	203 3	203 4	WEEKLY TOTAL	203 5	203 6	203 7	203 8	203 9	203 10	203 11	WEEKLY TOTAL	203 12	203 13	203 14	203 15	203 16	203 17	203 18		203 19	203 20
RECORDING & SHOOTING																														
HOURS SHOOTING				-				*Holiday		9.0		9.0	10.0	10.5	9.5	10.5	7.5	12.5	12.0	72.5	11.0	11.5	10.0	11.5	10.0	10.5	6.5	71.0	12.5	12.5
HOURS DRIVING				-				*10.0		3.0		13.0	3.0	3.0	3.0	2.0	6.5	1.5	2.0	21.0	1.5	1.5	1.5	2.5	3.0	2.0	1.5	13.5	1.0	1.5
HOURS TOTAL				-				*10.0		12.0		22.0	13.0	13.5	12.5	12.5	14.0	14.0	14.0	93.5	12.5	13.0	11.5	14.0	13.0	12.5	8.0	84.5	13.5	14.0
NUMBER OF HOLES				-						60		60	77	75	86	80	65	113	110	608	83	62	86	66	76	81	30	484	101	100
NUMBER OF SHOTS				-						59		59	78	73	86	80	65	111	110	603	83	68	86	72	76	81	29	495	100	100
NUMBER OF PROFILES				-						48		48	64	59	70	64	51	92	87	487	66	48	69	51	62	65	23	384	78	80
NUMBER OF MILES OF LINE				-						3.00		3.00	4.00	3.75	4.38	4.00	3.19	5.81	6.00	31.13	5.06	3.00	4.50	3.56	3.88	4.06	1.50	25.56	5.00	5.00
NUMBER OF ACRES COVERED																														
SHOOTING SUPPLIES																														
DYNAMITE ON HAND																														
DYNAMITE RECEIVED																														
DYNAMITE USED										175.0	-	175.0	240.0	225.0	255.0	240.0	210.0	390.0	330.0	1830.0	202.5	187.5	255.0	220.0	225.0	247.5	90.0	1487.5	310.0	307.5
CAPS ON HAND																														
CAPS RECEIVED																														
CAPS USED										62	-	62	81	76	87	81	61	117	111	614	84	70	87	87	77	83	31	519	102	102
DRILLING																														
DRILL No.1 RES. No. Kenaston # 77																														
HOURS DRILLING				-			7.0	9.0	7.0	9.0	7.0	45.0	9.0	9.5	9.5	10	9.5	10.5	12	67.0	10.0	10.0	9.5	8.5	10.5	11.0	10.5	70.0	10.0	9.5
HOURS DRIVING				-			3.0	*13.0	3.0	3.0	3.0	25.0	3.0	3.0	2.5	3.0	2.5	1.5	2.0	17.5	2.0	2.0	2.5	3.0	1.5	1.0	1.5	13.5	2.0	2.5
TOTAL HOURS				-			12.0	22.0	12.0	12.0	12.0	70.0	12.0	12.5	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.0	12.0	11.5	12.0	12.0	12.0	83.5	12.0	12.0
HOLES DRILLED				-			10	11	8	10	18	57	11	8	17	17	18	16	13	102	15	11	22	12	24	22	20	126	22	13
FOOTAGE DRILLED				-			470	520	385	470	855	2700	505	385	805	705	840	770	575	4785	705	535	1025	585	1125	1020	440	5940	1025	620
DRILL No.2 RES. No. Kenaston # 78																														
HOURS DRILLING				-			9.0	9.0	9.0	9.0	9.0	45.0	9.0	9.0	9.5	9.0	9.5	10.5	10.5	67.0	10.0	10.0	9.5	9.5	10.5	11.0	10.5	71.0		10.0
HOURS DRIVING				-			3.0	*13.0	3.0	3.0	3.0	*25.0	3.0	3.0	2.5	3.0	2.5	1.5	1.5	17.0	2.0	2.0	2.5	2.5	1.5	1.0	1.5	13.0		2.0
TOTAL HOURS				-			12.0	22.0	12.0	12.0	12.0	70.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	Down	12.0
HOLES DRILLED				-			9	10	7	7	7	42	8	9	10	17	18	15	17	94	12	11	15	13	22	18	16	107		20
FOOTAGE DRILLED				-			420	420	320	420	335	1915	370	420	470	805	630	670	500	4375	570	520	705	625	1025	810	700	5955		420
DRILL No.3 RES. No. Kenaston # 79																														
HOURS DRILLING				-			9.0	9.0	9.0	9.0	9.0	45.0	9.0	9.5	9.5	9.0	9.5	10.5	10.5	67.0	10.0	10.0	9.5	9.5	10.5	11.0	10.5	71.0	10.0	10.0
HOURS DRIVING				-			3.0	*13.0	3.0	3.0	3.0	*25.0	3.0	2.5	2.5	3.0	2.5	1.5	1.5	16.5	2.0	2.0	2.5	2.5	1.5	1.0	1.5	13.0	2.0	2.0
TOTAL HOURS				-			12.0	22.0	12.0	12.0	12.0	70.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0
HOLES DRILLED				-			7	9	9	7	9	41	8	8	13	16	17	18	15	95	11	11	11	13	22	19	15	102	20	21
FOOTAGE DRILLED				-			410	420	420	350	415	2015	355	385	605	785	785	855	720	4490	520	515	520	620	1025	890	700	4710	940	1000
DRILLING SUPPLIES																														
BRAN ON HAND																														
BRAN RECEIVED																														
BRAN USED																														
MUD ON HAND																														
MUD RECEIVED																														
MUD USED																														
CASING USED Temp.							-10°	-10°	-20°	-15°	-30°		-25°	-40°	-20°	-20°	-30°	-50°	-50°		-40°	-50°	-60°	-30°	-40°	-45°	-42°		-42°	-36°
CASING RECOVERED																														
EXTRA EQUIPMENT																														
BULLDOZER No.1 RES. No. C-40 (D)				-	-	11.0	11.0	*21.0	11.0	11.0	11.0	76.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0
HOURS OPERATING C-40 (D)				-		11.0	11.0	11.0	11.0	11.0	11.0	66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0
MILES OF LINE CUT				-		-	1.0	3.0	4.0	4.5	3.0	15.5	5.0	5.0	4.0	4.0	4.0	4.0	3.0	29.0	3.0	3.5	4.0	5.5	4.0	4.5	2.0	26.5	5.0	4.0
BULLDOZER No.2 RES. No.																														
HOURS OPERATING C-378 (D)				-		11.0	11.0	*21.0	11.0	11.0	11.0	76.0	11.0	6.0	11.0	11.0	11.0	11.0	11.0	72.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	9.0	11.0
MILES OF LINE CUT C-378 (D)				-		11.0	11.0	11.0	11.0	11.0	11.0	66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0
WATER TRUCK HOURS Kenaston						4.0	10.0	10.0	10.0	10.0	10.0	54.0	12.0	10.0	10.0	13.0	14.0	2.0	1	61.0	—	—	—	—	—	—	—	—	—	—

Down for Xmas Break
Xmas Break
Xmas Break
Rozine Crew in Today
Surveys Check-ups Camera Crews in Today
Recording Crew in Today
Shooting on Line #1
Recording crew trailing cables
Completed shooting Line #1
Completed shooting Line 10 Camera out
Shooting: Camera hole
Shooting with camera out on Line 9
Camera repaired Shooting on Line 9
Camp move to Line 9
Shooting on Line 9
Completed shooting Line 9; start on Line 11 - 1/2 day
Recording on # 11 Shooting and laying lines
Shooting on Line 11
Shooting on Line 11
3 Shots
Completed shooting Line 11 Short 1 SP Shots
Shooting on Line 15 Camera out Line 15 very rough
Shooting on Line 15
Shot 450 ft. deep
Short Days in Xmas Shooting - Recorder trouble up 8 cables
Shooting on #15
2 Shots
Shooting on #15 Cables with plugs

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO.							WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203 5	203 6	203 7	203 8	203 9	203 10	203 11		203 12	203 13	203 14	203 15	203 16	203 17	203 18		203 19	203 20	203 21	203 22	203 23	203 24	203 25									RES. No. 203	RES. No.	RES. No.		
9.0	10.0	10.5	9.5	10.5	7.5	12.5	12.0	72.5	11.0	11.5	10.0	11.5	12.0	10.5	6.5	71.0	12.5	12.5	12.5	10.0	10.5	9.5	1.5	68.0									221.5			221.5	
13.0	3.0	3.0	3.0	2.0	6.5	1.5	2.0	21.0	1.5	1.5	1.5	2.5	3.0	2.0	1.5	13.5	1.0	1.5	3.0	2.0	2.5	3.0	2.5	15.5									63.0			63.0	
22.0	13.0	13.5	12.5	12.5	14.0	14.0	14.0	93.5	12.5	13.0	11.5	14.0	13.0	12.5	8.0	84.5	13.5	14.0	15.5	12.0	13.0	12.5	4.0	84.5									284.5			284.5	
60	77	75	86	80	65	113	110	608	83	62	86	66	76	81	30	484	101	100	106	76	94	77	-	554									1706			1706	
59	78	73	86	80	65	111	110	603	83	68	86	72	76	81	29	495	100	100	106	75	94	75		550									1707			1707	PROFILES
48	64	59	70	64	51	92	89	489	66	48	67	51	62	65	23	384	78	80	85	61	74	62	-	440									1361			1361	PER SHIFT
3.00	4.00	3.75	4.38	4.00	3.19	5.81	6.00	31.13	5.06	3.00	4.50	3.56	3.88	4.06	1.50	25.56	5.00	5.00	5.32	3.88	4.63	3.94	-	27.77									87.46			87.46	QUALITY
																																					DYNAMITE
																																					PER SHOT
175.0	240.0	225.0	255.0	240.0	200.0	340.0	330.0	1830.0	252.5	177.5	255.0	220.0	225.0	247.5	90.0	1487.5	300.0	307.5	325.0	225.0	285.0	227.5	-	1680.0									5122.5			5122.5	PER PROFILE
62	81	76	87	81	61	114.5	101		84	70	87	87	77	83	31	519	102	102	110	77	95	78	-	564									1756			1756	
45.0	9.0	9.5	9.5	10	9.5	10.5	10.5	67.0	10.0	10.0	9.5	8.5	10.5	11.0	10.5	70.0	10.0	9.5	14.0	13.0	10.0	10.0	10.5	88.0									270.0			270.0	
25.0	3.0	3.0	2.5	3.0	2.5	1.5	2.0	17.5	2.0	2.0	2.5	3.0	1.5	1.0	1.5	13.5	2.0	2.5	4.0	4.0	2.0	2.0	1.5	18.0									74.0			74.0	HOLE DEPTH
70.0	12.0	12.5	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.0	12.0	11.5	12.0	12.0	12.0	83.5	12.0	12.0	13.0	13.0	12.0	12.0	12.0	106.0									344.0			344.0	FOOTAGE PER
57	11	8	17	17	18	16	13	102	15	11	22	12	24	22	20	126	22	13	37	36	20	22	8	168									453			453	SHIFT
2700	505	385	805	705	840	770	575	4785	705	535	1025	585	1125	1025	440	5940	1025	620	1710	1650	940	1040	855	7920									21345			21345	
45.0	9.0	9.0	9.5	9.0	9.5	10.5	10.5	67.0	10.0	10.0	9.5	9.5	10.5	11.0	10.5	71.0		10.0	8.5			12.0	10.5	39.0									222.0			222.0	HOLE DEPTH
25.0	3.0	3.0	2.5	3.0	2.5	1.5	1.5	17.0	2.0	2.0	2.5	2.5	1.5	1.0	1.5	13.0		2.0	1.5			2.0	1.5	7.0									62.0			62.0	FOOTAGE PER
70.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0		12.0	10.5			12.0	12.0	46.0									284.0			284.0	SHIFT
42	8	9	10	17	18	15	17	94	12	11	18	13	22	16	16	108		2.0	9			18	7	64									307			307	
1915	370	420	470	805	830	675	800	4375	570	520	765	625	1025	810	710	5045		140	420			640	245	3005									14255			14255	
45.0	9.0	9.5	9.5	9.0	9.5	10.5	10.5	67.0	10.0	10.0	9.5	9.5	10.5	11.0	10.5	71.0	10.0	10.0	9.5	9.0	10.0	10.0	10.5	69.0									252.5			252.5	HOLE DEPTH
25.0	3.0	2.5	2.5	3.0	2.5	1.5	1.5	16.5	2.0	2.0	2.5	2.5	1.5	1.0	1.5	13.0	2.0	2.0	2.5	3.0	2.0	2.0	1.5	15.0									69.5			69.5	FOOTAGE PER
70.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0									322.0			322.0	SHIFT
43	8	8	13	16	17	18	15	95	11	11	11	13	22	19	15	102	20	21	15	11	17	17	13	114									354			354	
2015	355	385	605	785	785	855	720	4490	520	515	520	620	1025	890	700	4710	940	1000	705	535	805	795	605	5385									16,680			16,680	
	-25°	-40°	-20°	-20°	-30°	-50°	-50°		-40°	-50°	-60°	-30°	-40°	-45°	-42°		-42°	-36°	-26°	-12°	-10°	-20°	-25°													
76.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0									307.0			307.0	
66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0									292.0			292.0	
15.5	5.0	5.0	4.0	4.0	4.0	4.0	3.0	29.0	3.0	3.5	4.0	5.5	4.0	4.5	2.0	26.5	5.0	4.0	5.0	3.0	3.0	3.5	1.0	24.5									95.5			95.5	
76.0	11.0	6.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	9.0	11.0	11.0	11.0	11.0	11.0	11.0	75.0									300.0			300.0	
66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0									292.0			292.0	
54.0	12.0	10.0	10.0	13.0	14.0	2.0	-	61.0	-	-	-	-	-	-	-	-																	115.0			115.0	

Completed shooting Line #1

Completed shooting Line #1 Camera out of vehicle - vehicle hole

Shooting with camera crew Line 9

Camera repaired Shooting on Line 9

Camp moved to mile Shooting on Line 9

Completed shooting Line 9 Start on Line 11 - 15 shots

Recording unit in drift pile to Line 11 and Repairs

Shooting on Line 11 Geophone problem Shot missed 25 shots - moved to Line 9

Shooting on Line 11 3 Shots

Completed shooting Line 11 Short Move S.P. 3 Shots

Shooting on Line 15 For variable very rough

Shooting on Line 15 -45° shots

Lost hours in Rad Surgery - Repairs Chained up 6 cables

Shooting on Line 15 2 shots

Shooting on Line 15 Problems with phones

Completed 15 Shots with phones. End of Line very rough

Shooting on Line 14

Completed 5 shots Line 14

Shooting on Line 27

Recorder down in Drift Tent Heater down

INSTRUCTIONS

1 Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or for daily remarks.

2 Crews will forward weekly portion of 2nd (perforated) copy to district office - who will send print to division office.

3 Crews will forward the completed original copy to district on the 25th day of each month. 2 prints of this copy will be forwarded to the division office immediately the copy is received from the crew.

S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday #

PERSONNEL
Technical........
Skilled..........
Unskilled..........
P.C. ....

PAGE 2 of 2.

PARTY S.M.O. NO. 63

MOBIL OIL CANADA LTD.
SEISMIC STATISTICAL REPORT
MONTH OF JAN 1970

DISTRICT Antarctic River
LOCATION Airport Creek

RESERVATION OR AREA NO. / DAY-MONTH-YEAR	203 12/26	203 27	203 28	WEEKLY TOTAL	203 29	203 30	203 12/31	203 1/1	203 2	203 3	203 4	WEEKLY TOTAL
RECORDING & SHOOTING												
HOURS SHOOTING												
HOURS DRIVING												
HOURS TOTAL												
NUMBER OF HOLES												
NUMBER OF SHOTS												
NUMBER OF PROFILES												
NUMBER OF MILES OF LINE												
NUMBER OF ACRES COVERED												
SHOOTING SUPPLIES												
DYNAMITE ON HAND												
DYNAMITE RECEIVED												
DYNAMITE USED												
CAPS ON HAND												
CAPS RECEIVED												
CAPS USED												
DRILLING: DRILL No.1 RES. No. Two-Way #38												
HOURS DRILLING				-			9.0	9.0	9.0	9.0	9.0	42.0
HOURS DRIVING				-			3.0	#13.0	3.0	3.0	3.0	#25.0
TOTAL HOURS				-			12.0	22.0	12.0	12.0	9.0	67.0
HOLES DRILLED				-			10	9	6	8	5	38
FOOTAGE DRILLED				-			470	475	270	370	235	1820
DRILL No.2 RES. No. Two-Way #64												
HOURS DRILLING				-		In Today	No Driller	No Driller	Driller in Today	8.0	9.0	17.0
HOURS DRIVING				-				#10.0		3.0	3.0	16.0
TOTAL HOURS				-				10.0		11.0	12.0	33.0
HOLES DRILLED				-						8	6	14
FOOTAGE DRILLED				-						385	250	635
DRILL No.3 RES. No. Ray #906												
HOURS DRILLING				-		In Today	Down Maint.	4.5	7.0 Stuck in Hole	9.0	9.0	29.5
HOURS DRIVING				-				#13.0	3.0	3.0	3.0	22.0
TOTAL HOURS				-				17.5	10.0	12.0	12.0	51.5
HOLES DRILLED				-				2		12.	9	23
FOOTAGE DRILLED				-				98		555	427	1080
DRILL'G SUPPLIES: BRAN ON HAND												
BRAN RECEIVED												
BRAN USED												
MUD ON HAND												
MUD RECEIVED												
~~MUD USED~~ GRADER				-	5.0	14.0	12.0	*22.0	11.0	11.0	12.0	87.0
~~CASING USED~~ TANKER				-			3.0	*10.0	3.0	–	–	16.0
CASING RECOVERED												
EXTRA EQUIPMENT												
BULLDOZER No.1 RES. No.												
HOURS OPERATING C379 (O)				-	-	11.0	11.0	#21.0	11.0	11.0	11.0	76.0
MILES OF LINE CUT C379 (H)				-	-	11.0	11.0	11.0	11.0	11.0	11.0	66.0
BULLDOZER No.2 RES. No.												
HOURS OPERATING C-380 (O)				-	-	11.0	11.0	*21.0	11.0	11.0	11.0	76.0
MILES OF LINE CUT C380 (H)				-	-	11.0	11.0	11.0	11.0	11.0	11.0	66.0
WATER TRUCK HOURS Camp Water				-								
Remarks					Cat Crew in Today				906 stuck in hole trying to get out			

DAY	203 5	203 6	203 7	203 8	203 9	203 10	203 11	WEEKLY TOTAL
DRILL No.1 Two-Way #38					Camp Move			
HOURS DRILLING	6.0	9.5	9.0	7.0	–	11.5	11.5	54.5
HOURS DRIVING	3.0	3.0	3.0	3.0	10.0	1.5	1.5	25.0
TOTAL HOURS	9.0	18.5	12.0	10.0	10.0	13.0	13.0	79.5
HOLES DRILLED	5	10	18	13	–	18	17	81
FOOTAGE DRILLED	235	470	840	620	–	980	890	4035
DRILL No.2 Two-Way #64					Camp Move			
HOURS DRILLING	5.5	10.0	9.0	9.0	4.0	10.5	10.5	58.5
HOURS DRIVING	3.0	2.5	3.0	3.0	7.5	1.5	1.5	22.0
TOTAL HOURS	8.5	12.5	12.0	12.0	11.5	12.0	12.0	80.5
HOLES DRILLED	5	9	13	18	8	16	16	85
FOOTAGE DRILLED	250	420	680	855	400	710	755	4070
DRILL No.3 Ray #906					Camp Move	Down	Down waiting for Parts	
HOURS DRILLING	7.0	9.0	9.5	4.0				2.
HOURS DRIVING	3.0	3.0	3.0	3.0	10.0			22.0
TOTAL HOURS	10.0	12.0	12.5	7.0	10.0			51.5
HOLES DRILLED	8	12	12	2				34
FOOTAGE DRILLED	385	600	525	85				1595
GRADER	13.0	12.0	14.0	12.0	12.0	12.0	12.0	87.0
TANKER	8.0	–	3.0	–	12.0	12.0	3.0	38.0
HOURS OPERATING C379 (O)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
MILES OF LINE CUT C379 (H)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
HOURS OPERATING C-380 (O)	11.0	11.0	11.0	Down	11.0	11.0	11.0	66.0
MILES OF LINE CUT C380 (H)	11.0	11.0	2.0	11.0	11.0	11.0	11.0	68.0
WATER TRUCK HOURS Camp Water						2.0	3.0	5.0
Remarks				Rig 906 down in P.M.	Moved Camp			

DAY	203 12	203 13	203 14	203 15	203 16	203 17	203 18	WEEKLY TOTAL
DRILL No.1 Two-Way #38				Down				
HOURS DRILLING	10.0	10.0	6.5		10.5	11.0	10.5	58.5
HOURS DRIVING	2.0	2.0	3.0		1.5	1.0	1.5	11.0
TOTAL HOURS	12.0	12.0	9.5		12.0	12.0	12.0	69.5
HOLES DRILLED	12	12	7		20	16	16	83
FOOTAGE DRILLED	555	555	390		930	740	750	3920
DRILL No.2 Two-Way #64		Down	Down					
HOURS DRILLING	10.0			9.5	10.5	11.0	10.5	51.5
HOURS DRIVING	2.0			2.5	1.5	1.0	1.5	8.5
TOTAL HOURS	12.0			12.0	12.0	12.0	12.0	60.0
HOLES DRILLED	12			13	25	19	15	84
FOOTAGE DRILLED	570			605	1175	890	720	3960
DRILL No.3 Ray #906	Down Waiting For Parts	Down	Down					
HOURS DRILLING				10.0	10.5	11.0	9.5	41.0
HOURS DRIVING				2.5	1.5	1.0	1.5	6.5
TOTAL HOURS				12.5	12.0	12.0	11.0	47.5
HOLES DRILLED				8	14	14	9	45
FOOTAGE DRILLED				385	670	602	420	2077
GRADER	12.0	12.0	12.0	13.0	13.0	12.0	11.0	85.0
TANKER	12.0	12.0	3.0	8.0	3.0	8.0	10.0	56.0
HOURS OPERATING C379 (O)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
MILES OF LINE CUT C379 (H)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
HOURS OPERATING C-380 (O)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
MILES OF LINE CUT C380 (H)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
WATER TRUCK HOURS Camp Water	3.0	6.0	3.0	9.0	3.0	3.0	3.0	24.0
Remarks	Drilling Harder	All Drills on #11	All Drills on #11	One Drill on 11 Rest on #15		Drills all on Line #15		

DAY	203 19	203 20	203 21	203 22	203 23	203 24	203 25	WEEKLY TOTAL	TOTALS RES. No. 203	GROSS TOTAL	AVERAGES
NUMBER OF PROFILES											PROFILES
NUMBER OF MILES OF LINE											PER SHIFT
NUMBER OF ACRES COVERED											QUALITY
DYNAMITE ON HAND											DYNAMITE
DYNAMITE RECEIVED											PER SHOT
DYNAMITE USED											PER PROFILE
DRILL No.1 Two-Way #38											
HOURS DRILLING	10.0	10.0	9.5	9.0	10.0	10.0	10.5	69.0	224.0	224.0	
HOURS DRIVING	2.5	2.0	2.5	3.0	2.0	2.0	1.5	15.5	76.5	76.6	HOLE DEPTH
TOTAL HOURS	12.5	12.0	12.0	12.0	12.0	12.0	12.0	84.5	300.5	300.5	FOOTAGE PER
HOLES DRILLED	20	19	15	16	18	10	13	111	313	313	SHIFT
FOOTAGE DRILLED	940	900	745	765	840	470	610	5270	15045	15045	
DRILL No.2 Two-Way #64											
HOURS DRILLING	10.0	10.0	9.5	9.0	11.0	9.0	10.5	69.0	196.0	196.0	HOLE DEPTH
HOURS DRIVING	2.5	2.0	2.5	3.0	2.5	2.0	1.5	16.0	62.5	62.5	FOOTAGE PER
TOTAL HOURS	12.5	12.0	12.0	12.0	13.5	11.0	12.0	85.0	258.5	258.6	SHIFT
HOLES DRILLED	21	22	16	22	16	16	14	127	310	310	
FOOTAGE DRILLED	1005	1040	755	1040	740	755	655	5990	14655	14655	
DRILL No.3 Ray #906											HOLE DEPTH
HOURS DRILLING	10.5	10.0	10.0	9.6	10.5	8.0	10.5	69.0	169.0	169.0	FOOTAGE PER
HOURS DRIVING	2.5	2.0	2.5	3.0	3.0	3.0	1.5	17.5	68.0	68.0	SHIFT
TOTAL HOURS	13.0	12.0	12.5	12.5	13.5	11.0	12.0	86.5	237.0	237.0	
HOLES DRILLED	10	7	7	8	7	5	11	55	157	157	
FOOTAGE DRILLED	427	260	320	316	294	162	505	2284	7036	7036	
GRADER	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	343.0	343.0	
TANKER	10.0	10.0	3.0	10.0	—	—	—	33.0	143.0	143.0	
HOURS OPERATING C379 (O)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	307.0	307.0	
MILES OF LINE CUT C379 (H)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	297.0	297.0	
HOURS OPERATING C-380 (O)	11.0	11.0	11.0	Down	Down	11.0	11.0	55.0	274.0	274.0	
MILES OF LINE CUT C380 (H)	11.0	11.0	2.0	Down	5.0	11.0	11.0	51.0	262.0	262.0	
WATER TRUCK HOURS Camp Water	3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	50.0	5.0	
Remarks				Drill on end of #7 - very rough	906 on Line 7 Lakes only very tough loading						

INSTRUCTIONS

1. Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or for daily remarks.
2. Crews will forward weekly portion of 2nd (perforated) copy to district office — who will send print to division office.
3. Crews will forward the completed original copy to district on the 25th day of each month - 2 prints of this copy will be forwarded to the division office immediately the copy is received from the crew.

S - Sat & Sun.
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PERSONNEL
Technical .....
Skilled .....
Unskilled .....
P.C. .....

PAGE 1 of 2

PARTY S.M.O. NO. 63

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF FEB. 19 78

DISTRICT Cartwright River
LOCATION ..... N.W.T.

RESERVATION OR AREA NO. / DAY-MONTH-YEAR	PART WEEK TOTAL	203 1/26	203 27	203 28	203 29	203 30	203 1/31	203 2/1	WEEKLY TOTAL	203 2	203 3	203 4	203 5	203 6	203 7	203 8	WEEKLY TOTAL	203 9	203 10	203 11	203 12	203 13	203 14	203 15	WEEKLY TOTAL	203 16	203 17	203 18	203 19	203 20	203 21	203 22		203 23	203 24	203 2/25	WEEKLY TOTAL
RECORDING & SHOOTING																																				
HOURS SHOOTING		11.5	11.0	11.0	9.5	13.0	10.5	11.0	77.5	11.0	9.5	10.0	6.5	11.0	11.5	10.5	70.0	9.5	9.0	2.0	8.5	10.5	—	9.0	48.5	8.0	11.0	10.5	9.5	7.5	11.0	10.0	67.5	11.0	9.0	11.0	31.0
HOURS DRIVING		2.0	2.0	2.0	2.5	3.5	3.0	2.0	17.0	2.5	3.0	3.5	3.5	3.0	2.5	2.0	20.0	2.5	3.0	3.0	3.0	3.0	10.0	7.0	31.5	3.0	1.0	2.0	2.5	3.5	1.5	1.0	14.5	1.0	1.0	2.0	9.0
HOURS TOTAL		13.5	13.0	13.0	12.0	16.5	13.5	13.0	94.5	13.5	12.5	13.5	10.0	14.0	14.0	12.5	90.0	12.0	12.0	5.0	11.5	13.5	10.0	16.0	80.0	11.0	12.0	12.5	12.0	11.0	12.5	11.0	82.0	12.0	10.0	13.0	35.0
NUMBER OF HOLES		101	82	94	63	132	96	94	662	72	85	78	46	95	100	81	557	57	79	-	61	79	-	55	331	68	96	91	78	36	66	38	493	96	61	93	244
NUMBER OF SHOTS		99	82	94	63	126	96	94	654	72	85	78	46	95	100	80	556	56	79	-	57	78	-	54	324	66	95	88	80	36	85	42	492	87	60	93	240
NUMBER OF PROFILES		79	67	76	51	97	77	75	522	60	68	62	38	76	80	64	498	44	64	-	45	64	-	45	262	53	78	71	63	28	69	31	393	71	49	70	190
NUMBER OF MILES OF LINE		5.07	4.38	5.00	3.19	6.06	5.00	5.00	33.70	3.94	4.25	3.94	2.38	4.75	5.00	4.06	28.32	3.06	4.00	-	3.00	4.50	-	2.81	17.37	3.48	4.88	4.50	4.00	1.75	4.37	2.00	24.98	4.50	3.06	4.37	11.93
NUMBER OF ACRES COVERED																																				
SHOOTING SUPPLIES																																				
DYNAMITE ON HAND	5836.75																																			
DYNAMITE RECEIVED																																				
DYNAMITE USED		307.5	240.0	280.0	190.0	452.5	295.0	295.0	2060.0	225.0	255.0	242.5	135.0	290.0	300.0	242.5	1690.0	170.0	235.0	-	185.0	235.0	-	162.5	987.5	207.5	285.0	275.0	290	110.0	255.0	210.0	1582.5	262.5	185.0	290.0	742.5
CAPS ON HAND	7741																																			
CAPS RECEIVED																																				
CAPS USED		109	83	97	64	141	101	98	688	77	86	81	47	97	102	82	572	58	80	-	63	80	-	56	337	69	97	92	81	37	87	68	531	91	62	94	247
DRILLING — DRILL No.1 RES. No.																																				
KENNISTON # 77																																				
HOURS DRILLING		10.0	8.0	8.0	12.0	10.0	10.0	9.5	67.5	9.0					10.5	10.0	29.5	9.0	9.0	8.5	10.0	9.0	9.5	11.0	66.0	11.0	9.0	10.0	10.5	9.0	10.5	10.5	70.5	10.0	6.0	7.5	23.5
HOURS DRIVING		2.0	2.0	2.0	2.0	2.5	2.5	1.5	14.5	3.0					1.5	2.0	6.5	3.0	3.0	3.5	4.0	3.0	2.5	1.0	20.0	1.0	3.0	2.0	1.5	2.0	1.5	1.5	12.5	2.0	3.0	5.0	10.0
TOTAL HOURS		12.0	10.0	10.0	14.0	12.0	12.0	12.0	82.0	12.0					12.0	12.0	36.0	12.0	12.0	12.0	14.0	12.0	12.0	12.0	86.0	12.0	12.0	12.0	12.0	11.0	12.0	12.0	83.0	12.0	9.0	12.5	33.5
HOLES DRILLED		16	15	11	26	22	22	13	125	12					12	15	46	15	14	15	18	20	20	20	122	21	15	20	22	15	23	10	126	21	10	14	45
FOOTAGE DRILLED		740	705	520	1225	1080	1040	620	5890	570					670	705	2165	705	685	690	825	940	940	1000	5785	900	705	905	1040	735	1250	925	5995	990	670	675	2135
DRILLING — DRILL No.2 RES. No.																																				
KENNISTON # 78																																				
HOURS DRILLING		10.0	10.0	8.0	10.0	10.0	10.0	9.5	67.5	9.5	9.0	9.0	9.0	10.0	10.5	10.0	67.0	9.0	9.0	8.5	10.0	9.0	3.0	10.0	58.5	10.0	9.0	8.5	10.0	10.0	8.5	9.5	65.5	10.0	9.0	7.5	26.5
HOURS DRIVING		2.0	2.0	2.0	3.0	2.0	2.0	2.5	15.5	2.5	3.0	3.0	3.0	2.0	1.5	2.0	17.0	3.0	3.0	3.5	4.0	3.0	7.0	2.0	27.5	2.0	3.0	3.5	2.0	2.0	3.5	2.5	18.5	2.0	3.0	5.0	10.0
TOTAL HOURS		12.0	12.0	10.0	13.0	12.0	12.0	12.0	83.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	14.0	12.0	12.0	12.0	86.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.5	36.5
HOLES DRILLED		17	19	8	15	18	21	13	111	12	10	15	13	21	15	13	99	14	15	11	15	18	7	17	95	25	18	11	20	24	16	14	128	20	15	12	47
FOOTAGE DRILLED		775	905	400	690	840	975	605	5190	570	470	705	605	990	705	605	4650	655	620	520	720	855	330	805	4525	1175	870	550	940	1140	755	655	6085	940	705	570	2215
DRILLING — DRILL No.3 RES. No.																																				
KENNISTON # 79																																				
HOURS DRILLING		10.0	10.0	9.0	10.0	10.0	10.0	9.5	68.5		9.0	9.0	9.0	10.0	10.5	10.0	57.5	7.0	9.0	8.5	10.5	8.0	7.5	8.0	60.5	10.0	9.0	11.5	11.0	9.0		5.5	56.0	10.0	9.0	7.5	26.5
HOURS DRIVING		2.0	2.0	3.0	3.0	2.0	2.0	2.5	16.5		3.0	3.0	3.0	2.0	1.5	2.0	14.5	3.0	3.0	3.5	1.5	2.0	2.5	2.0	17.5	2.0	3.0	0.5	1.0	3.0		2.5	12.0	2.0	3.0	5.0	10.0
TOTAL HOURS		12.0	12.0	12.0	13.0	12.0	12.0	12.0	85.0		12.0	12.0	12.0	12.0	12.0	12.0	72.0	10.0	12.0	12.0	12.0	10.0	10.0	10.0	78.0	12.0	12.0	12.0	12.0	12.0		8.0	68.0	12.0	12.0	12.5	36.5
HOLES DRILLED		13	19	12	16	19	12	12	103		8	9	16	18	13	15	79	5	11	13	15	8	12	13	88	20	10	20	20	24		10	104	20	15	12	47
FOOTAGE DRILLED		620	890	570	780	905	555	570	4890		370	435	755	855	605	705	3725	235	790	620	705	370	805	620	4145	940	470	925	960	1125		470	4890	940	705	555	2200
DRILLG SUPPLIES — BRAN ON HAND																																				
BRAN RECEIVED																																				
BRAN USED																																				
MUD ON HAND																																				
MUD RECEIVED																																				
MUD USED																																				
CASING USED Fuel Tanker		10.0	12.0	10.0	10.0	—	3.0	10.0	55.0	2.0	10.0	2.0	—	12.0	3.0	—	29.0	2.0	11.0	11.0	—	4.0	13.0	10.0	51.0	10.0	8.0	6.0	6.0	3.0	8.0	3.0	44.0	—	9.0	—	9.0
CASING RECOVERED Grader		18.0	12.0	12.0	12.0	12.0	14.0	14.0	86.0	12.0	Down	Down	6.0	7.0	10.0	13.0	48.0	12.0	12.0	20.0	12.0	12.0	11.0	12.0	91.0	13.0	13.0	12.0	12.0	12.0	12.0	12.0	86.0	12.0	12.0	12.0	36.0
EXTRA EQUIPMENT — BULLDOZER No.1 RES. No. C40(a)		11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	12.0	11.0	11.0	11.0	11.0	78.0	11.0	11.0	11.0	8.0	11.0	11.0	9.0	32.0	11.0	11.0	11.0	33.0
HOURS OPERATING C40(a)		11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0
MILES OF LINE CUT		3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	3.0	2.0	—	3.0	—	4.0	5.0	17.0	3.0	2.0	4.0	4.0	4.0	—	5.0	22.0	3.0	3.0	4.0	2.0	3.0	4.0	2.0	21.0	3.0	2.0	3.0	8.0
BULLDOZER No.2 RES. No.																																				
HOURS OPERATING C378(a)		11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0
MILES OF LINE CUT C378(a)		11.0	11.0	11.0	11.0	8.0	11.0	11.0	74.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0
WATER TRUCK HOURS Ken #1		3.0	3.0	3.0	3.0	6.0	3.0	3.0	24.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	3.0	3.0	3.0	9.0

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO.			WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203		RES. No.	RES. No.	RES. No.		
	2	3	4	5	6	7	8		9	10	11	12	13	14	15		16	17	18	19	20	21	22		23	24	7/25		203				
795	110	95	100	65	110	115	105	700	95	90	20	85	105	—	90	485	80	110	105	95	75	110	100	675	110	90	110	310	2945			2945	
170	25	30	35	35	30	25	20	200	25	30	30	30	30	100	70	315	30	10	20	25	35	15	10	125	10	10	20	40	870			870	
945	135	125	135	100	140	140	125	900	120	120	50	115	135	100	160	800	40	120	125	120	110	125	110	820	120	100	130	350	3815			3815	
662	72	85	78	46	95	100	81	557	57	79	—	61	79	—	55	331	68	96	91	78	36	86	38	493	90	61	93	244	2287			2287	
654	72	85	78	46	95	100	80	556	56	79	—	57	78	—	54	324	66	95	88	80	36	85	32	492	89	60	93	242	2268			2268	PROFILES
522	60	68	62	38	76	80	64	448	44	64	—	45	64	—	45	262	53	78	71	63	28	69	31	393	71	49	70	190	1815			1815	PER SHIFT
33.70	3.94	4.25	3.94	2.38	4.75	5.00	4.06	28.32	3.06	4.00	—	3.00	4.50	—	2.81	17.37	3.48	4.88	4.50	4.00	1.75	4.37	2.00	24.98	4.50	3.06	4.37	11.93	116.30			116.30	QUALITY
																													562542.25			562542.25	DYNAMITE
																																PER SHOT
2660	225.0	235.0	242.5	135.0	280.0	300.0	242.5	1690.0	170.0	235.0	—	185.0	235.0	—	162.5	987.5	207.5	285.0	275.0	240	110.0	255.0	210.0	1382.5	267.5	185.0	290.0	742.5	7062.5			7062.5	PER PROFILE
																													5366			5366	
488	77	86	81	47	97	102	82	572	58	80	—	63	80	—	56	337	69	97	92	81	37	87	68	531	91	62	94	247	2375			2375	
675	90					105	100	295	90	90	85	100	90	95	110	660	110	90	100	105	90	105	105	705	120	60	75	235	2570			2570	
145	30					15	20	65	30	30	35	40	30	25	10	200	10	30	20	15	20	15	15	125	20	30	50	100	635			635	HOLE DEPTH
820	120	Down	Down	Down	Down	120	120	360	120	120	120	140	120	120	120	860	120	120	120	120	110	120	120	830	120	90	125	335	3205			3205	FOOTAGE PER
125	12					19	15	46	15	14	15	18	20	20	20	122	21	15	20	22	15	23	10	126	21	10	14	45	464			464	SHIFT
3870	570					670	705	2165	705	685	690	825	940	940	1000	5785	900	705	904	1040	735	1250	425	5995	990	470	675	2135	26970			26970	
625	95	90	90	90	100	105	100	670	90	90	85	100	90	30	100	585	100	90	85	100	100	85	95	655	100	90	75	265	2850			2850	HOLE DEPTH
165	25	30	30	30	20	15	20	120	30	30	35	40	30	10	20	275	20	30	35	20	20	35	25	185	20	30	50	100	885			885	FOOTAGE PER
830	120	120	120	120	120	120	120	840	120	120	120	140	120	120	120	860	120	120	120	120	120	120	120	840	120	120	125	365	3735			3735	SHIFT
111	12	10	15	13	21	13	13	99	14	12	11	13	18	7	17	95	25	18	11	20	24	16	14	128	20	15	12	97	480			480	
3176	570	470	765	605	990	765	605	4650	655	620	520	720	835	330	803	4525	1175	870	550	940	1140	755	655	6085	940	705	570	2215	22.665			22.665	
685		90	90	90	100	105	100	575	70	90	85	105	80	75	80	605	100	90	115	110	90		55	560	100	90	75	265	2690			2690	HOLE DEPTH
165	Down	30	30	30	20	15	20	145	30	30	35	15	20	25	20	175	20	30	05	10	30	Down	25	120	20	30	50	100	705			705	FOOTAGE PER
850		120	120	120	120	120	120	720	100	120	120	120	100	120	100	780	120	120	120	120	120		80	680	120	120	125	365	3395			3395	SHIFT
108		8	9	16	18	13	15	79	5	17	13	15	8	17	13	88	20	10	20	20	24		10	104	20	15	12	47	421			421	
4856		370	435	155	855	605	705	3725	235	790	620	705	370	805	620	4345	940	470	925	980	1125		470	4810	940	705	555	2200	18.780			18.780	
550	20	100	20	—	120	30	—	290	80	110	110	—	40	130	100	510	100	80	60	60	30	80	30	440	—	90	—	90	1880			1880	
880	120	Down	Down	60	70	100	130	480	120	120	200	120	120	110	120	910	130	130	120	120	120	120	120	860	120	120	120	360	3490			3490	
770	110	110	110	110	110	110	110	770	110	110	120	110	110	110	110	780	110	110	110	80	110	110	90	720	110	110	110	330	3370			3370	
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	119	330	3410			3410	
210	30	20	—	30	—	40	50	170	30	20	40	40	40	—	50	220	30	30	40	20	30	40	20	210	30	20	30	80	890			890	
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	330	3410			3410	
740	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	330	3380			3380	
240	30	30	30	30	30	30	30	210	30	30	30	30	30	30	30	210	30	30	30	30	30	30	30	210	30	30	30	90	960			960	

INSTRUCTIONS

1 Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or for daily remarks.
2 Crews - will forward the completed original (perforated) copy to district office - who will send print to division office.
3 Crews will forward the completed original copy to district on the 25th day of each month. 2 prints of this copy will be received from the crew.

S - Sat & Sun
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PAGE 2 of 2

PARTY S.M.O. NO. 63

SEISMIC STATISTICAL REPORT
MONTH OF Feb 19 78

DISTRICT Edmonton Alberta
LOCATION N.W.T.

TWP. & RGE.

RESERVATION OR AREA NO.

DAY-MONTH-YEAR

PART WEEK TOTAL

								WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL	S.M.O
	203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		
RECORDING & SHOOTING	1/26	27	28	29	30	1/31	2/1		2	3	4	5	6	7	8		9	10	11	12	13	14	15		16	17	18	19	20	21	22		23	24	2/25	
HOURS SHOOTING																																	
HOURS DRIVING																																	
HOURS TOTAL																																	
NUMBER OF HOLES																																	
NUMBER OF SHOTS																																	
NUMBER OF PROFILES																																	
NUMBER OF MILES OF LINE																																	
NUMBER OF ACRES COVERED																																	
SHOOTING SUPPLIES																																	
DYNAMITE ON HAND																																	
DYNAMITE RECEIVED																																	
DYNAMITE USED																																	
CAPS ON HAND																																	
CAPS RECEIVED																																	
CAPS USED																																	
DRILLING — DRILL No.1 RES No.																																	
Two Way # 38																																	
HOURS DRILLING	10.0	10.0	10.0	10.0	8.0	10.0	9.5	67.5	9.5	9.5	9.0	9.0	10.0	8.0	10.0	65.0	9.0	6.0	8.5	5.0	9.0	—	10.0	47.5	10.0	9.0	10.0	10.5	8.5	8.5	9.5	66.0	10.0	8.5	5.0		23.5
HOURS DRIVING	2.0	2.0	2.0	2.0	2.0	2.5	2.5	15.0	2.5	2.5	3.0	3.0	2.0	1.5	2.0	16.5	3.0	3.0	3.5	9.0	3.0	10.0	2.0	28.5	2.0	1.0	2.0	1.5	3.5	3.5	2.5	16.0	2.0	3.5	5.0		10.5
TOTAL HOURS	12.0	12.0	12.0	12.0	10.0	12.5	12.0	82.5	12.0	12.0	12.0	12.0	12.0	9.5	12.0	81.5	12.0	9.0	12.0	9.0	12.0	10.0	12.0	76.0	12.0	10.0	12.0	12.0	12.0	12.0	12.0	82.0	12.0	12.0	10.0		34.0
HOLES DRILLED	12	17	20	19	10	12	10	100	9	10	15	16	18	12	12	92	13	5	6	2	12	—	17	55	20	12	20	17	25	17	12	123	20	16	9		45
FOOTAGE DRILLED	560	795	1000	750	455	560	470	4590	420	470	700	750	800	570	620	4330	620	235	285	100	555	Camp Move	805	2600	940	570	940	815	1175	805	570	5815	940	750	420		2110
DRILLING — DRILL No.2 RES No.																																	
Two Way # 64																																	
HOURS DRILLING	10.5	8.0	10.0		8.0		7.0	43.5	10.0	9.5	9.0	9.0	10.0	10.5	10.0	68.0	9.0	9.0	4.5	8.5	10.0	2.0	10.0	53.0	10.0	11.0	9.5	10.0	6.5	8.5	9.0	69.5	10.0	8.5	5.0		23.5
HOURS DRIVING	1.5	2.0	2.0	Down	2.0	Down	2.0	9.5	2.0	2.5	3.0	3.0	2.0	1.5	2.0	16.0	3.0	3.0	3.5	1.5	2.0	8.0	2.0	25.0	2.0	1.0	2.5	2.0	2.5	3.5	2.5	16.0	2.0	3.5	5.0		10.5
TOTAL HOURS	12.0	10.0	12.0		10.0		9.0	53.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	8.0	10.0	12.0	10.0	12.0	76.0	12.0	12.0	12.0	12.0	9.0	12.0	11.5	80.5	12.0	12.0	10.0		34.0
HOLES DRILLED	12	15	24		4		7	62	11	7	15	14	19	21	15	102	11	10	3	13	16	4	18	75	20	20	20	20	11	19	13	123	20	18	9		47
FOOTAGE DRILLED	570	705	1200		185		335	2995	550	320	705	655	875	990	690	4785	505	460	150	605	755	220	855	3530	980	940	980	940	520	810	650	5720	980	855	450		2285
DRILLING — DRILL No.3 RES No.																																	
Rig# 906 (Juneau)																																	
HOURS DRILLING	11.0	9.5	10.5	10.0	10.0	9.5	9.0	69.5	10.0	9.5		10.5	9.5	10.5	11.0	61.0	10.5	10.5	5.5	11.5	7.5	—	11.5	57.0	12.5	12.0	8.5	11.5	6.5			51.0			8.0		8.0
HOURS DRIVING	3.0	3.0	3.0	2.0	2.5	3.0	3.0	19.5	2.0	3.0	Down	3.0	2.5	1.5	2.0	14.0	3.0	3.0	2.5	1.5	2.5	10.0	1.0	23.5	1.0	1.0	3.5	2.0	2.0	Down	Down	9.5	Down	Down	5.0		5.0
TOTAL HOURS	14.0	12.5	13.5	12.0	12.5	12.5	12.0	89.0	12.0	12.5		13.5	12.0	12.0	13.0	75.0	13.5	13.5	8.0	13.0	10.0	10.0	12.5	80.5	13.5	13.0	12.0	13.5	8.5	Down	Down	60.5	Down	Down	13.0		13.0
HOLES DRILLED	15	2	15	9	8	10	12	71	10	9		11	10	11	11	62	16	15	9	9	8	—	11	68	15	13	6	15	3			52			6		6
FOOTAGE DRILLED	649	62	660	406	296	468	380	2917	493	429		507	455	524	482	2692	710	565	91	408	361	—	493	2628	663	605	285	705	125			2383			267		267
DRILLG SUPPLIES — BRAN ON HAND																																	
BRAN RECEIVED																																	
BRAN USED																																	
MUD ON HAND																																	
MUD RECEIVED																																	
MUD USED																																	
CASING USED																																	
CASING RECOVERED																																	
EXTRA EQUIPMENT — BULLDOZER No.1 RES No.																																	
HOURS OPERATING C379(0)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	Down	11.0	11.0	11.0	11.0	66.0	11.0	11.0	11.0		33.0
MILES OF LINE CUT C379(1)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	Down	11.0	11.0	11.0	11.0	66.0	11.0	11.0	11.0		33.0
BULLDOZER No.2 RES No.																																	
HOURS OPERATING C380(0)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
MILES OF LINE CUT C380(1)	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
WATER TRUCK HOURS																																	

Drills on #18 Move on #7

Drills on #5 Move on #7

Moves Completed Unit #7

All Drills on Line #6 Rest Move

Two Way doing Very County Lines on Locs

Units very high

Drills on #12 Unit at Very Rough Road on Moving

Drills on #3 Drills Building

Drills on #12

Start Moves on Unit #3 Rest #12

Dozers on #3 Drills on #12

Drills on #2 Unit very High Direction to Locs

Unit #5 very high

Unit #6 very rough - access is very rough

Drills completed Unit #3 3 Units on Line #5 1 Unit

#38 16 Holes Unit #5 Move on Locs

Part 906 Rig Down #11 Rig Rest Under Repair #38 16 Holes Unit #2

Drills on Line #2

Drills on Line #2

S.M.O. SEISMIC PARTY NO. 63

	203 2	203 3	203 4	203 5	203 6	203 7	203 8	WEEKLY TOTAL
PROFILES PER SHIFT QUALITY	17.5	9.5	9.0	9.0	10.0	8.0	10.0	63.0
	5.0	2.5	3.0	3.0	2.0	1.5	2.0	16.5
	12.5	12.0	12.0	12.0	12.0	9.5	12.0	81.5
	100	9	10	15	16	18	12	92
	590	420	470	700	750	800	570	620	4330
DYNAMITE PER SHOT PER PROFILE	13.5	10.0	9.5	9.0	9.0	10.0	10.5	10.0	68.0
	9.5	2.0	2.5	3.0	3.0	2.0	1.5	2.0	16.0
	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0
	62	11	7	15	14	19	21	15	102
	925	350	320	705	655	875	990	690	4785
HOLE DEPTH FOOTAGE PER SHIFT	4.5	10.0	9.5		10.5	9.5	10.5	11.0	61.0
	9.5	2.0	3.0	Down	3.0	2.5	1.5	2.0	14.0
	18.0	12.0	12.5		13.5	12.0	12.0	13.0	75.0
	21	10	9		11	10	11	11	62
	317	193	179		307	255	284	284	2692
	7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	7.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0

Lines very rough

Down on #12 Line 12 very rough Points on Master

Down on 13 Points Broken

Down on #19

Down on #19 Line 19 West of #22

Crossed on 19 Down on #22

S.M.O. SEISMIC PARTY NO. 63

	203 9	203 10	203 11	203 12	203 13	203 14	203 15	WEEKLY TOTAL
PROFILES PER SHIFT QUALITY	9.0	6.0	8.5	5.0	9.0	—	10.0	47.5
	3.0	3.0	3.5	4.0	3.0	1.0	2.0	28.5
	12.0	9.0	12.0	9.0	12.0	10.0	12.0	76.0
	13	5	6	2	12	—	17	55
	620	235	285	100	555	—	805	2600
DYNAMITE PER SHOT PER PROFILE	9.0	9.0	4.5	8.5	10.0	2.0	10.0	53.0
	3.0	3.0	3.5	1.5	2.0	8.0	2.0	23.0
	12.0	12.0	8.0	10.0	12.0	10.0	12.0	76.0
	11	10	5	13	16	4	18	75
	505	460	150	605	755	220	855	3550
HOLE DEPTH FOOTAGE PER SHIFT	10.5	10.5	5.5	11.5	7.5	—	11.5	57.0
	3.0	3.0	2.5	1.5	2.5	10.0	1.0	23.5
	13.5	13.5	8.0	13.0	10.0	10.0	12.5	80.5
	16	15	4	9	8	—	11	63
	710	565	91	908	361	—	493	2628
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	11.0	11.0	6.0	11.0	11.0	11.0	11.0	72.0

Lines very rough

Down on 22 Line very rough Electrical Hot Wire

Line 25 very rough

Line 26 very rough across to very rough Down completed Line 29 South of Line 25 Cane Mine

Crossed on 25 Down on Line 25 Closed on Lines

S.M.O. SEISMIC PARTY NO. 63

	203 16	203 17	203 18	203 19	203 20	203 21	203 22	WEEKLY TOTAL
PROFILES PER SHIFT QUALITY	11.0	11.0	Down	11.0	11.0	11.0	11.0	66.0
	11.0	11.0	Down	11.0	11.0	11.0	11.0	66.0
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0
DYNAMITE PER SHOT PER PROFILE	10.0	9.0	10.0	10.5	8.5	8.5	9.5	66.0
	2.0	1.0	2.0	1.5	3.5	3.5	2.5	16.0
	12.0	10.0	12.0	12.0	12.0	12.0	12.0	82.0
	20	12	20	17	25	17	12	123
	940	570	940	815	1175	805	570	5815
HOLE DEPTH FOOTAGE PER SHIFT	5.0	11.0	9.5	10.0	6.5	8.5	9.0	64.5
	2.0	1.0	2.5	2.0	2.5	3.5	2.5	16.0
	12.0	12.0	12.0	12.0	9.0	12.0	11.5	80.5
	20	20	20	20	11	19	13	123
	940	940	940	940	520	810	630	5720
	5.1	12.5	12.0	8.5	11.5	6.5		51.0
	9.5	1.0	1.0	3.5	2.0	2.0		9.5
	60.5	13.5	13.0	12.0	13.5	8.5		60.5
	5.2	15	13	6	15	3		52
	2383	663	625	285	702	125		2383

Down Down Down

Down Down Down

S.M.O. SEISMIC PARTY NO.

	203 23	203 24	203 9/25	WEEKLY TOTAL
PROFILES PER SHIFT QUALITY	10.0	8.5	5.0	23.5
	2.0	3.5	5.0	10.5
	12.0	12.0	10.0	34.0
	20	16	9	45
	940	750	420	2110
DYNAMITE PER SHOT PER PROFILE	10.0	8.5	5.0	23.5
	2.0	3.5	5.0	10.5
	12.0	12.0	10.0	34.0
	20	18	9	47
	940	855	450	2245
HOLE DEPTH FOOTAGE PER SHIFT			8.0	8.0
			5.0	5.0
			13.0	13.0
			6	6
			267	267
				11.0	11.0	11.0	11.0	33.0
				11.0	11.0	11.0	11.0	33.0
				11.0	11.0	11.0	11.0	33.0
				11.0	11.0	11.0	11.0	33.0

Down on Line 25

Down on Line 25

S.M.O. SEISMIC PARTY NO.

	WEEKLY TOTAL
PROFILES PER SHIFT QUALITY	
DYNAMITE PER SHOT PER PROFILE	
HOLE DEPTH FOOTAGE PER SHIFT	

TOTALS	RES. No.	RES. No.	RES. No.	GROSS TOTAL	AVERAGES
PROFILES PER SHIFT QUALITY	203				
DYNAMITE PER SHOT PER PROFILE				2695	
				86.5	HOLE DEPTH
				356.0	FOOTAGE PER
				415	SHIFT
				12,485	
HOLE DEPTH FOOTAGE PER SHIFT				2525	
				75.0	
				3275	
				409	
				12,275	
				241.5	
				71.5	
				313.0	
				254	
				10,887	
				330.0	
				330.0	
				341.0	
				336.0	

INSTRUCTIONS

1. Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or remarks.
2. Crews will forward original and 2nd (perforated) copy to district office - who will send print to division office.
3. Crews will forward the completed original copy to district on the 25th day of each month. 2 prints of this copy will be received from the crew.

S - Sat & Sun
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PERSONNEL
Technical .....
Skilled .....
Unskilled .....
P.C. .....

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF March 19 70

PARTY S.M.O. NO. 63

DISTRICT ONTARIO/NORTHERN RIVER
LOCATION N.W.T.

TWP. & RGE.

RESERVATION OR AREA NO. / DAY-MONTH-YEAR	PART WEEK TOTAL	203 26/2	203 27/2	203 28/2	203 1/3	WEEKLY TOTAL	203 2	203 3	203 4	203 5	203 6	203 7	203 8	WEEKLY TOTAL	203 9	203 10	203 11	203 12	203 13	203 14	203 15	WEEKLY TOTAL	203 16	203 17	203 18	203 19	203 20	203 21	203 22	WEEKLY TOTAL	203 23	203 24	203 25/3	WEEKLY TOTAL	S.M.O.
		S.M.O. SEISMIC PARTY NO. 63					S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63				
RECORDING & SHOOTING																																		
HOURS SHOOTING	31·0	9·5	10·5	11·5	10·5	73·0	10·0	11·5	10·0	9·0	10·5	9·5	8·5	69·0	8·0	9·5	9·5	11·0	10·5	10·5	10·5	69·5	11·0	11·0	8·5	10·0	9·5	13·0	11·0	74·0	9·5	11·5	8·5		29·5
HOURS DRIVING	4·0	2·5	2·0	1·5	3·0	13·0	2·0	1·5	3·5	4·5	2·5	3·5	4·0	21·5	4·0	4·0	4·5	3·0	1·5	2·0	3·0	22·0	2·0	2·0	3·0	2·0	2·5	2·0	3·0	16·5	2·5	3·0	2·5		8·0
HOURS TOTAL	35·0	12·0	12·5	13·0	13·5	86·0	12·0	13·0	13·5	13·5	13·0	13·0	12·5	90·5	12·0	13·5	14·0	14·0	12·0	12·5	13·5	91·5	13·0	13·0	11·5	12·0	12·0	15·0	14·0	90·5	12·0	14·5	11·0		37·5
NUMBER OF HOLES	24·4	57	110	120	86	617	96	130	63	100	95	90	86	660	80	98	92	77	80	79	96	602	100	96	83	100	74	108	119	680	66	114	66		246
NUMBER OF SHOTS	24·2	56	110	120	83	611	88	128	60	100	94	89	86	645	79	97	92	76	79	77	96	596	100	96	81	100	73	108	118	676	66	114	66		246
NUMBER OF PROFILES	19·0	46	87	96	67	486	71	103	49	80	76	71	70	520	63	80	72	61	63	61	78	478	79	76	65	80	57	88	96	541	54	91	54		199
NUMBER OF MILES OF LINE	11·93	2·94	3·50	6·00	4·31	30·68	4·94	6·44	3·38	5·00	4·88	4·50	4·38	33·52	4·06	5·00	5·00	4·13	4·00	4·15	4·88	31·20	5·00	4·75	4·38	5·00	3·63	5·63	6·00	34·39	3·38	5·41	3·38		12·57
NUMBER OF ACRES COVERED																																		
SHOOTING SUPPLIES																																		
DYNAMITE ON HAND	5125425																																	
DYNAMITE RECEIVED																																		
DYNAMITE USED	742·5	2100	5550	6000	4400	25475	4600	6500	3150	5025	4750	4550	4450	33025	4050	5050	4600	3850	3850	4050	4850	30300	5000	4800	4150	5000	3700	5400	6000	34050	3300	5800	3300		12400
CAPS ON HAND	5366																																	
CAPS RECEIVED																																		
CAPS USED	247	59	112	121	89	628	93	131	65	101	96	92	90	668	82	101	93	79	81	81	97	614	102	98	84	102	75	109	121	691	67	117	67		251
DRILLING — DRILL No.1 RES. No. Kenaston #77																																		
HOURS DRILLING	23·5	8·0	8·5	5·5	7·0	52·5	Down	8·5	9·0	8·5	6·0		8·5	40·5	9·0	8·5	11·0	10·5	10·0	10·5	9·5	69·0	10·0	9·0	8·5	9·5	10·0	10·0	9·5	66·5	10·0	10·0	8·5		28·5
HOURS DRIVING	10·0	4·0	3·5	7·0	6·0	30·5		3·5	3·0	3·5	3·0	Down	3·5	16·5	3·0	3·5	1·0	1·5	2·0	1·5	2·5	15·0	2·0	3·5	3·5	2·5	2·0	2·0	2·5	18·0	2·0	2·0	3·5		7·5
TOTAL HOURS	33·5	12·0	12·0	12·5	13·0	83·0		12·0	12·0	12·0	9·0		12·0	57·0	12·0	12·0	12·0	12·0	12·0	12·0	12·0	84·0	12·0	12·5	12·0	12·0	12·0	12·0	12·0	84·5	12·0	12·0	12·0		36·0
HOLES DRILLED	4·5	23	15	17	20	120		15	10	9	6		16	56	15	16	20	19	20	20	22	132	17	18	15	10	14	18	16	108	19	24	22		6·5
FOOTAGE DRILLED	2135	1075	705	805	940	5660		705	470	435	300		755	2665	705	755	940	890	940	940	1040	6210	790	855	705	485	655	825	755	5070	890	1125	1040		6055
DRILLING — DRILL No.2 RES. No. Kenaston #78																																		
HOURS DRILLING	26·5	8·0	8·5	9·5	7·0	59·5	8·5	8·5	9·0	8·5	9·5	8·0	8·5	60·5	9·0	8·5	11·0	10·5	10·0	10·5	9·5	69·0	10·0	9·0	8·5	9·5	10·0	10·0	9·5	66·5	10·0	10·0	8·5		28·5
HOURS DRIVING	10·0	4·0	3·5	3·5	6·0	27·0	3·5	3·5	3·0	3·5	3·0	4·0	3·5	24·0	3·0	3·5	1·0	1·5	2·0	1·5	2·5	15·0	2·0	3·5	3·5	2·5	2·0	2·0	2·5	18·0	2·0	2·0	3·5		7·5
TOTAL HOURS	36·5	12·0	12·0	13·0	13·0	86·5	12·0	12·0	12·0	12·0	12·5	12·0	12·0	84·5	12·0	12·0	12·0	12·0	12·0	12·0	12·0	84·0	12·0	12·5	12·0	12·0	12·0	12·0	12·0	84·5	12·0	12·0	12·0		36·0
HOLES DRILLED	4·7	18	15	27	20	127	13	12	11	10	16	13	15	90	15	16	20	19	20	20	20	130	15	15	14	10	13	16	15	98	17	20	18		5·5
FOOTAGE DRILLED	2215	855	705	1275	940	5990	620	555	520	470	755	605	705	4230	705	740	940	890	940	940	940	6095	705	705	605	455	620	755	705	4550	805	940	840		2585
DRILLING — DRILL No.3 RES. No. Kenaston #79																																		
HOURS DRILLING	26·5	8·0	8·5	10·0	7·0	60·0		8·5	9·0			8·0	8·0	33·5	9·0	8·5	11·0	10·5	10·0	10·5	9·5	69·0	0·0	9	8·5	7·5	10·0	10·0	9·5	64·5	10·0	10·0	8·5		28·5
HOURS DRIVING	10·0	4·0	3·5	3·0	6·0	26·5	Down	3·5	3·0	Down	Down	4·0	4·0	14·5	3·0	3·5	1·0	1·5	2·0	1·5	2·5	15·0	0	3	3·5	2·5	2·0	2·0	2·5	18·0	2·0	2·0	3·5		7·5
TOTAL HOURS	36·5	12·0	12·0	13·0	13·0	86·5		12·0	12·0			12·0	12·0	48·0	12·0	12·0	12·0	12·0	12·0	12·0	12·0	84·0	12·0	12·5	12·0	10·0	12·0	12·0	12·0	82·5	12·0	12·0	12·0		36·0
HOLES DRILLED	4·7	20	15	20	18	120	Down	9	13	Down	Down	13	14	49	15	16	20	19	20	20	20	130	14	11	12	7	13	16	15	98	17	27	23		6·8
FOOTAGE DRILLED	2200	940	705	940	855	5640		420	605			605	655	2285	705	755	940	905	940	940	940	6125	655	520	555	335	890	755	705	4415	855	1275	1075		3205
DRILLING SUPPLIES — BRAN ON HAND																																		
BRAN RECEIVED																																		
BRAN USED																																		
MUD ON HAND																																		
MUD RECEIVED																																		
MUD USED																																		
~~CASING USED~~ Fuel Tanker	9·0	1·2·0	–	1·2·0	–	3·3·0	6·0	2·0	5·0	8·0	2·0	6·0	4·0	3·3·0	2·0	6·0	–	7·0	5·0	3·0	3·0	2·6·0	6·0	–	5·0	3·0	3·0	5·0	5·0	2·7·0	5·0	5·0	3·0		1·3·0
~~CASING RECOVERED~~ Grader	36·0	1·2·0	2·0·0	1·2·0	1·3·0	9·3·0	1·2·0	1·3·0	1·2·0	1·4·0	1·2·0	1·2·0	1·4·0	8·9·0	1·5·0	1·2·0	1·2·0	1·2·0	1·2·0	1·2·0	–	7·5·0	–	9·0	1·3·0	1·2·0	1·3·0	1·2·0	1·3·0	7·2·0	1·2·0	1·3·0	1·3·0		3·8·0
EXTRA EQUIPMENT — BULLDOZER No.1 RES. No. C40(D)	33·0	11·0	11·0	11·0	11·0	77·0	Down	6·0	11·0	11·0	11·0	11·0	11·0	61·0	11·0	11·0	9·0	8·0	11·0	11·0	11·0	72·0	11·0	5·0	11·0	11·0	11·0	11·0	11·0	71·0	11·0	11·0	11·0		33·0
HOURS OPERATING C40(N)	33·0	11·0	11·0	11·0	11·0	77·0	Down	11·0	11·0	11·0	11·0	11·0	11·0	66·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	–	11·0		22·0
MILES OF LINE CUT	8·0	3·0	5·0	4·0	4·5	24·5	3·5	4·0	4·0	4·0	4·5	4·5	3·0	27·5	4·0	4·0	5·0	4·0	5·0	5·0	5·0	32·0	4·5	3·0	5·0	5·5	4·5	5·0	3·5	31·0	2·5	5·5	3·5		11·5
BULLDOZER No.2 RES. No.																																		
HOURS OPERATING C-378 (D)	33·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0		33·0
MILES OF LINE CUT C-378 (N)	33·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0	11·0	11·0	11·0	11·0	77·0	11·0	11·0	11·0		33·0
WATER TRUCK HOURS Ray	9·0	3·0	3·0	3·0	3·0	21·0	3·0	3·0	3·0	3·0	3·0	3·0	3·0	21·0	3·0	3·0	3·0	3·0	3·0	3·0	3·0	21·0	3·0	3·0	3·0	3·0	3·0	3·0	3·0	21·0	3·0	3·0	3·0		9·0

Rig up
Shooting on Line = 24
Shooting on Line = 24
Shooting on Line = 24
2 Shot - completed Line = 24
Rig = 77 & 79 shooting straight Shooting on = 20 All shots on line = 20 Hwy Road
Shooting on = 20
Completed - 20 moved started on 21 - 5 shots
Completed shooting Line = 21 Hwy right line
Recording on Line = 20 - 4 shots
Completed shooting Line = 20
Shooting on Line = 20
Completed shooting Line = 20
Recording on Line = 20
Shooting on Line = 20
Shooting on Line = 20
Completed shooting Line = 20
Shooting on Line = 20
Completed shooting Line = 19
Shooting on Line = 19
Shooting on Line = 19
Shooting on Line = 19
Completed shooting Line = 19
Shooting on Line = 19
Completed shooting Line = 19
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Completed shooting Line = 19
Shooting on Line = 19
Shooting on Line = 19
Completed shooting Line = 19
Shooting on Line = 19
Completed shooting Line = 19
Shooting on Line = 19

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEISMIC PARTY NO.			WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203		RES. No. 203	RES. No.	RES. No.		
	2	3	4	5	6	7	8		9	10	11	12	13	14	15		16	17	18	19	20	21	22		23	24	25/3						
730	100	115	100	90	105	95	85	690	80	95	95	110	105	105	105	695	110	110	85	100	95	130	110	740	95	115	85	295	2840			2840	
130	20	15	35	45	25	35	40	215	40	40	45	30	15	20	30	220	20	20	30	20	25	20	30	165	25	30	25	80	770			770	
860	120	130	135	135	130	130	125	905	120	135	140	140	120	125	135	915	130	130	115	120	120	150	140	905	120	145	110	375	3610			3610	
617	96	130	63	100	95	90	86	660	80	98	92	77	80	79	96	602	100	96	83	100	74	108	119	680	66	114	66	246	2,561			2,561	
611	88	128	60	100	94	89	86	645	79	97	92	76	79	77	96	596	100	96	81	100	73	108	118	676	66	114	66	246	2,532		PROFILES	2,532	
486	71	103	49	80	76	71	70	520	63	80	72	61	63	61	78	478	79	76	65	80	57	88	96	541	54	91	54	199	2,034		PER SHIFT	2,034	
30 68	4·94	6·44	3·38	5·00	4·88	4·50	4·38	33·52	4·06	5·00	5·00	4·13	4·00	4·13	4·88	31·20	5·00	4·75	4·38	5·00	3·63	5·63	6·00	34·39	3·38	5·81	3·38	12·57	130·43		QUALITY	130·43	
																													38,471·75		DYNAMITE	38,471·75	
																															PER SHOT		
2547·5	460·0	650·0	315·0	502·5	475·0	455·0	445·0	3302·5	405·0	505·0	460·0	385·0	385·0	405·0	485·0	3030·0	500·0	440·0	415·0	500·0	370·0	540·0	600·0	3405·0	330·0	580·0	330·0	1240·0	12,782·5		PER PROFILE	12,782·5	
																													2,761			2,761	
628	93	131	65	101	96	92	90	668	82	101	93	79	81	81	97	614	102	98	84	102	75	109	121	691	67	117	67	251	2605			2,605	
525		85	90	85	60		85	405	90	85	110	105	100	105	95	690	100	90	85	95	100	100	95	665	100	100	85	285	2335			2335	
305		35	30	35	30		35	165	30	35	10	15	20	15	25	150	20	35	35	25	20	20	25	180	20	20	35	75	775		HOLE DEPTH	775	
830	Down	120	120	120	90	Down	120	570	120	120	120	120	120	120	120	840	120	125	120	120	120	120	120	845	120	120	180	360	3110		FOOTAGE PER	3110	
120		15	10	9	6		16	56	15	16	20	19	20	20	22	132	17	18	15	10	14	18	16	108	19	24	22	65	436		SHIFT	436	
5660		705	470	435	300		735	2665	705	755	940	890	940	940	1040	6210	790	855	705	485	635	825	735	5070	890	1125	1040	3055	20,525			20,525	
595	85	85	90	85	95	80	85	605	90	85	110	105	100	105	95	690	100	90	85	95	100	100	95	665	100	100	85	285	2575		HOLE DEPTH	2575	
270	35	35	30	35	30	40	35	240	30	35	10	15	20	15	25	150	20	35	35	25	20	20	25	180	20	20	35	75	815		FOOTAGE PER	815	
863	120	120	120	120	125	120	120	845	120	120	120	120	120	120	120	840	120	125	120	120	120	120	120	845	120	120	120	360	3390		SHIFT	3390	
127	13	12	11	10	16	13	15	90	15	16	20	19	20	20	20	130	15	15	14	10	13	16	15	98	17	20	18	55	453			453	
5990	620	555	520	470	755	605	705	4230	705	740	940	890	940	940	940	6095	705	705	605	455	620	755	705	4550	805	940	840	2585	21,285			21,285	
600		85	90			80	80	335	90	85	110	105	100	105	95	690	100	90	85	75	100	100	95	645	100	100	85	285	2290		HOLE DEPTH	2290	
265	Down	35	30	Down		40	40	145	30	35	10	15	20	15	25	150	20	35	35	25	20	20	25	180	20	20	35	75	715		FOOTAGE PER	715	
865		120	120		Down	120	120	480	120	120	120	120	120	120	120	840	120	125	120	100	120	120	120	825	120	120	120	360	3005		SHIFT	3005	
120		9	13			13	14	49	15	16	20	19	20	20	20	130	14	11	12	7	19	16	15	94	18	27	23	68	414			414	
5640		420	605			605	655	2285	705	755	940	905	940	940	940	6125	655	520	555	335	890	755	705	4415	855	1275	1075	3205	13,470			13,470	
330	60	20	50	80	20	60	40	330	20	60	–	70	50	30	30	260	60	–	50	30	30	50	50	270	50	50	30	130	1210			1210	
930	120	130	120	140	120	120	140	890	150	120	120	120	120	120	–	750	–	90	130	120	130	120	130	720	120	130	130	380	3310			3310	
770	Down	60	110	110	110	110	110	610	110	110	90	80	110	110	110	720	110	50	110	110	110	110	110	710	110	110	110	330	2810			2810	
770	Down	110	110	110	110	110	110	660	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	–	110	220	2860			2860	
245	35	40	40	40	45	45	30	275	40	40	50	40	50	50	50	320	45	30	50	55	45	50	35	310	25	55	35	115	1185			1185	
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	330	3080			3080	
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	110	330	3080			3080	
210	30	30	30	30	30	30	30	210	30	30	30	30	30	30	30	210	30	30	30	30	30	30	30	210	30	30	30	90	840			840	

Rig = 7 1/2 recording tonight Shooting on Line = 20 Night = 65 - Day total = 10 Completed shooting on Line = 21 Stakes Completed shooting Line = 1/2 Mile right line Recording on Line = 50 & Stakes Completed shooting Line = 20 Shooting on Line = 30

Completed shooting Line = 20 Recording on Line = 50 Shooting on Line = 30

Shooting on Line = 28 Completed shooting Line = 1/2 Shooting on Line = 30 Completed shooting Line = 35 Shooting on Line = 30

Shooting on Line = 25 Recording on Line = 50 Completed shooting Line = 1/2 Shooting on Line = 30

Shooting on Line = 30 Completed shooting Line = 1/2 Shooting on Line = 30

INSTRUCTIONS

1 Crews will fully complete all pertinent columns using dark ink or pencil. Blank columns on bottom of form to be used for additional equipment and/or for daily remarks.
2 Crews will forward the completed original (perforated) copy to district office – who will send print to division office.
3 Crews will forward the completed original copy to district on the 25th day of each month. 2 prints of this copy will be received from the crew.

S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PERSONNEL
Technical.....
Skilled.....
Unskilled.....
P.C.....

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF March 19 70
DISTRICT ONTARRATUE RIVER
LOCATION N.W.T.

PARTY S.M.O. NO. 69

	RESERVATION OR AREA NO.	PART WEEK TOTAL					WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL								WEEKLY TOTAL				WEEKLY TOTAL
	TWP. & RGE.																																		
	DAY-MONTH-YEAR		203 26/2	203 27	203 28	203 1/3		203 2	203 3	203 4	203 5	203 6	203 7	203 8		203 9	203 10	203 11	203 12	203 13	203 14	203 15		203 16	203 17	203 18	203 19	203 20	203 21	203 22		203 23	203 24	203 25		
	RECORDING & SHOOTING																																		
	HOURS SHOOTING																																		
	HOURS DRIVING																																		
	HOURS TOTAL																																		
	NUMBER OF HOLES																																		
	NUMBER OF SHOTS																																		
	NUMBER OF PROFILES																																		
	NUMBER OF MILES OF LINE																																		
	NUMBER OF ACRES COVERED																																		
	SHOOTING SUPPLIES																																		
	DYNAMITE ON HAND																																		
	DYNAMITE RECEIVED																																		
	DYNAMITE USED																																		
	CAPS ON HAND																																		
	CAPS RECEIVED																																		
	CAPS USED																																		
DRILLING	DRILL No.1 RES. No.																																		
	Two - Way #38																																		
	HOURS DRILLING	23.5	8.5		5.5	7.0	44.5	8.5	8.5	9.0	8.5	9.5	8.0	8.0	60.0	9.0	8.5	8.0	10.5	10.0	10.5	9.5	66.0	10.0	10.0	8.5	9.5	9.5	10.0	9.5	67.0	10.0	10.0	8.5		28.5
	HOURS DRIVING	10.5	3.5		7.0	6.0	27.0	3.5	3.5	3.0	3.5	3.0	4.0	4.0	24.5	3.0	3.5	4.0	1.5	2.0	1.5	2.5	18.0	2.0	2.0	3.5	2.5	2.5	2.0	2.5	17.0	2.0	2.0	3.5		7.5
	TOTAL HOURS	34.0	12.0		12.5	13.0	71.5	12.0	12.0	12.0	12.0	12.5	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0		36.0
	HOLES DRILLED	45	20	Down	15	22	102	12	11	10	10	19	12	14	88	16	16	14	20	20	20	20	126	17	20	13	10	10	16	15	101	17	23	17		57
	FOOTAGE DRILLED	211.0	940		710	1070	4830	575	520	470	470	895	555	670	4155	770	770	670	970	960	960	960	6060	805	960	680	470	470	755	720	4810	790	1090	805		2685
	DRILL No.2 RES. No.																																		
	Two - Way #64																																		
	HOURS DRILLING	23.5	7.5	8.5	5.0		44.5	8.5	8.5	9.0	8.5	9.5	8.0	8.0	60.0	9.0	8.5	8.0	10.5	10.0	10.5	9.5	66.0	10.0	9.0	8.5	9.5	10.0	10.0	9.5	66.5	10.0	10.0	8.5		28.5
	HOURS DRIVING	10.5	4.5	3.5	7.0	Down	25.5	3.5	3.5	3.0	3.5	3.0	4.0	4.0	24.5	3.0	3.5	4.0	1.5	2.0	1.5	2.5	18.0	2.0	3.5	3.5	2.5	2.0	2.0	2.5	18.0	2.0	2.0	3.5		7.5
	TOTAL HOURS	34.0	12.0	12.0	12.0		70.0	12.0	12.0	12.0	12.0	12.5	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.5	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.0	12.0		36.0
	HOLES DRILLED	4.7	16	15	10		88	13	13	10	10	19	11	15	91	15	17	15	21	17	18	20	123	16	13	12	10	22	18	15	106	15	21	15		51
	FOOTAGE DRILLED	224.5	740	720	500	Down	4205	605	620	470	470	920	520	705	4310	720	805	720	990	805	860	960	5860	740	605	570	470	1040	855	705	4985	720	990	705		2415
	DRILL No.3 RES. No.																																		
	Ray 906 (Auger)																																		
	HOURS DRILLING	8.0	9.5	9.5	9.5	-	36.5	9.0	7.0		8.5	9.0	8.0	8.5	50.0		9.5		9.0	10.0	9.5	10.0	48.0	9.5	11.0	11.5	9.5	10.0	10.0	10.0	72.5	10.0	9.5	10.0		29.5
	HOURS DRIVING	5.0	3.0	3.0	3.5	5.0	19.5	3.0	3.0	Down	3.5	4.0	4.0	4.0	21.5	Down	3.5	Down	3.5	2.0	1.5	2.0	12.5	3.5	2.0	2.0	2.5	2.0	2.0	2.5	14.5	2.0	3.0	2.5		7.5
	TOTAL HOURS	13.0	12.5	12.5	13.0	5.0	56.0	12.0	10.0		12.0	13.0	12.0	12.5	71.5		13.0		12.5	12.0	11.0	12.0	60.5	12.0	13.0	13.5	12.0	12.0	12.0	12.5	87.0	12.0	12.5	12.5		37.0
	HOLES DRILLED	26.7	9	8	5	-	28	4	5		7	7	6	9	38		5		8	10	7	8	38	10	12	14	9	9	8	10	72	10	10	10		30
	FOOTAGE DRILLED	139.4	405	370	235	-	1277	158	150		335	320	300	435	1698		235		370	451	366	370	1792	446	564	655	416	420	370	470	3340	430	468	496		1394
DRILL'G SUPPLIES	BRAN ON HAND																																		
	BRAN RECEIVED																																		
	BRAN USED																																		
	MUD ON HAND																																		
	MUD RECEIVED																																		
	MUD USED																																		
	CASING USED																																		
	CASING RECOVERED																																		
	EXTRA EQUIPMENT																																		
	BULLDOZER No.1 RES. No.																																		
	HOURS OPERATING C-379 (D)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
	MILES OF LINE CUT C-379 (M)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
	BULLDOZER No.2 RES. No.																																		
	HOURS OPERATING C-380 (D)	33.0	11.0	11.0	11.0	Down	66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
	MILES OF LINE CUT C-380 (M)	33.0	11.0	11.0	Down	8.0	63.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0		33.0
	WATER TRUCK HOURS																																		

03	Weekly Total	S.M.O. SEISMIC PARTY NO. 63							Weekly Total	S.M.O. SEISMIC PARTY NO. 63							Weekly Total	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63			Weekly Total	S.M.O. SEISMIC PARTY NO.	Weekly Total	TOTALS RES. No.	RES. No.	RES. No.	GROSS TOTAL	AVERAGES
3		203 2	203 3	203 4	203 5	203 6	203 7	203 8		203 9	203 10	203 11	203 12	203 13	203 14	203 15		203 16	203 17	203 18	203 19	203 20	203 21	203 22		203 23	203 24	203 25				203				
																																				PROFILES
																																				PER SHIFT
																																				QUALITY
																																				DYNAMITE
																																				PER SHOT
																																				PER PROFILE
	44.5	8.5	8.5	9.0	8.5	9.5	8.0	8.0	60.0	9.0	8.5	8.0	10.5	10.0	10.5	9.5	66.0	10.0	10.0	8.5	9.5	9.5	10.0	9.5	67.0	10.0	10.0	8.5	28.5			242.5			242.5	
	27.0	3.5	3.5	3.0	3.5	3.0	4.0	4.0	24.5	3.0	3.5	4.0	1.5	2.0	1.5	2.5	18.0	2.0	2.0	3.5	2.5	2.5	2.0	2.5	17.0	2.0	2.0	3.5	7.5			83.5			83.5	HOLE DEPTH
	71.5	12.0	12.0	12.0	12.0	12.5	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	36.0			326.0			326.0	FOOTAGE PER
	102	12	11	10	10	19	12	14	88	16	16	14	20	20	20	20	126	17	20	13	10	10	16	15	101	17	23	17	57			429			429	SHIFT
	4830	575	520	470	470	895	555	670	4155	770	770	670	970	960	960	960	6060	805	960	680	470	470	755	720	4810	790	1090	805	2685			20330			20,330	
	44.5	8.5	8.5	9.0	8.5	9.5	8.0	8.0	60.0	9.0	8.5	8.0	10.5	10.0	10.5	9.5	66.0	10.0	9.0	8.5	9.5	10.0	10.0	9.5	66.5	10.0	10.0	8.5	28.5			242.0			242.0	HOLE DEPTH
	25.5	3.5	3.5	3.0	3.5	3.0	4.0	4.0	24.5	3.0	3.5	4.0	1.5	2.0	1.5	2.5	18.0	2.0	3.5	3.5	2.5	2.0	2.0	2.5	18.0	2.0	2.0	3.5	7.5			83.0			83.0	FOOTAGE PER
	70.0	12.0	12.0	12.0	12.0	12.5	12.0	12.0	84.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.5	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.0	12.0	36.0			325.0			325.0	SHIFT
	88	13	13	10	10	19	11	15	91	15	17	15	21	17	18	20	123	16	13	12	10	22	18	15	106	15	21	15	51			412			412	
	4205	605	620	470	470	920	520	705	4310	720	805	720	990	805	860	960	5860	740	605	570	470	1040	855	705	4985	720	990	705	2415			19,530			19,530	
																																				HOLE DEPTH
	36.5	9.0	7.0		8.5	9.0	8.0	8.5	50.0		9.5		9.0	10.0	9.5	10.0	48.0	10.5	11.0	11.5	9.5	10.0	10.0	10.0	72.5	10.0	9.5	10.0	29.5			228.5			228.5	FOOTAGE PER
	19.5	3.0	3.0		3.5	4.0	4.0	4.0	21.5		3.5		3.5	2.0	1.5	2.0	12.5	1.5	2.0	2.0	2.5	2.0	2.0	2.5	14.5	2.0	3.0	2.5	7.5			70.5			70.5	SHIFT
	56.0	12.0	10.0	Down	12.0	13.0	12.0	12.5	71.5	Down	13.0	Down	12.5	12.0	11.0	12.0	60.5	12.0	13.0	13.5	12.0	12.0	12.0	12.5	87.0	12.0	12.5	12.5	37.0			299.0			299.0	
	28	4	5		7	7	6	9	38		5		8	10	7	8	38	10	12	14	9	9	8	10	72	10	10	10	30			200			200	
	1277	158	150		335	320	300	435	1698		235		370	451	366	370	1792	445	564	655	416	420	370	470	3340	430	468	496	1394			9234			9,234	
	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0			308.0			308.0	
	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0			308.0			308.0	
	66.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0			297.0			297.0	
	63.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	33.0			294.0			294.0	
		Drills on line #29 Hard drilling			Drills on line #29 completed it 30 #906 on line 30	Drills on line #30		Drills completed #30 Cats moved back North of Ontonagon River		Drills on #32 Cats on #39	Drills on #32 Cat on #39	Rigs #32 & 64 completed line #32 Dozers started #35	#1 rig on #39 Ray 906 moved Cross across River	Rig #33 & 906 completed line #39 Rest of drills on #35	All drills on #35 Dozers started on #38	Drills completed line #35 Cats on #38		Drills to #38 Dozers to #36 wrong angle	Drills completed North end of #38 very rough line	Drills on #36 - Rough Dozers on #38 Cats #36	Drills on #36 Rough drilling - surface boulders Dozers to #42	Drills completed line #36 Dozers on #42	Drills completed line #42 Dozers on #37	Drills on #37 Dozers on #33		Drills completed line #37 Dozers completed line #33	Drills completed line #33 Dozers completed line #34	Drills on line #34 Cats to line #32 Cats waiting for [illegible] line #[illegible]								

INSTRUCTIONS

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2. Crews will forward weekly portion of 2nd (perforated) copy to district office – who will send print to division office.
3. Crews will forward the completed original copy to district on the 25th day of each month – 2 prints of this copy will be forwarded to the division office immediately the copy is received from the crew.

S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Standby
H - Holiday

MOBIL OIL CANADA LTD.
SEISMIC STATISTICAL REPORT
MONTH OF APRIL 19 70

DISTRICT ONTARATUE RIVER - N.W.T.
LOCATION Manor Lake - N.W.T.

PARTY S.M.O. NO. 63

1 of 2

PERSONNEL
Technical .....
Skilled .....
Unskilled .....
P.C. .....

RESERVATION OR AREA NO.	PART WEEK TOTAL	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203	WEEKLY TOTAL
DAY-MONTH-YEAR		3/26	27	28	29		30	31	4/1	2	3	4	5		6	7	8	9	10	11	12		13	14	15	16	17	18	19		20	21	22	23	24	25	26	
RECORDING & SHOOTING																																					
HOURS SHOOTING	29.5	8.5	8.5	10.5	8.0	65.0	5.0	6.5	7.5	10.0	10.0	10.0	10.0	59.0	10.5	11.0	9.5	9.5	11.0	9.0	10.5	71.0	10.5	10.5	9.5	9.0	9.5	11.0	8.5	68.5	9.5	17.0	–					26.5
HOURS DRIVING	8.0	2.6	1.5	2.0	4.0	18.5	5.5	8.5	6.5	2.0	2.0	2.0	2.0	28.5	2.0	2.0	2.5	4.0	4.0	3.0	3.0	20.5	1.0	2.0	3.0	5.0	4.0	4.5	5.5	25.0	4.5	2.0	6.0					12.5
HOURS TOTAL	37.5	11.0	10.0	12.5	12.0	83.5	10.5	15.0	14.0	12.0	12.0	12.0	12.0	87.5	12.5	13.0	12.0	13.5	15.0	12.0	13.5	91.5	11.5	12.5	12.5	14.0	13.5	15.5	14.0	93.5	14.0	19.0	6.0					39.0
NUMBER OF HOLES	24.6	5.9	8.0	6.7	8.6	30.8	3.7	5.2	7.4	7.3	8.5	7.7	7.9	47.7	7.0	11.9	7.3	14.7	17.3	7.5	12.1	77.8	5.6	6.9	7.1	8.1	8.6	1.4	19.9	57.6	14.1	19.5	–					33.6
NUMBER OF SHOTS	24.6	5.7	7.9	6.7	5.4	50.3	3.6	5.0	7.3	7.1	8.4	7.6	7.9	46.9	6.9	11.9	7.1	14.5	17.0	7.5	11.9	76.8	5.9	6.8	7.1	8.1	8.5	1.7	19.0	57.1	13.9	19.9	–					33.8
NUMBER OF PROFILES	19.9	4.5	6.3	5.5	4.3	40.5	3.0	4.2	5.9	6.1	6.8	6.2	6.5	38.3	5.6	9.5	5.2	6.6	7.6	6.1	9.5	50.7	4.6	5.4	5.7	6.5	6.8	–	17.6	46.6	12.7	15.6	–					28.3
NUMBER OF MILES OF LINE	12.57	2.88	4.00	3.44	3.06	25.95	1.88	2.75	3.69	3.81	4.31	4.06	4.00	24.50	3.50	6.00	3.63	4.13	4.75	3.81	6.06	31.88	2.88	3.38	3.56	4.06	4.31	–	3.80	21.99	2.64	9.88	–					12.52
NUMBER OF ACRES COVERED		-1 skip-	-1 skip-		-8 skip-	8	-1 skip-	-4 Skip-	-1 skip-	-3 skip-	-1 skip-	-4 skip-	-1 skip-		–	-1 skip-	–	–	–	–	-2 skip-		–	–	–	–	-1 skip-	–	-5 skip-		-2 skip-	-2 skip-				
SHOOTING SUPPLIES																																					
DYNAMITE ON HAND	3841.75																																				
DYNAMITE RECEIVED																																					
DYNAMITE USED	1240.0	295.0	400.0	335.0	285.0	2555.0	180.0	260.0	375.0	375.0	425.0	380.0	395.0	2390.0	355.0	595.0	365.0	735.0	865.0	375.0	605.0	3895.0	545.0	720.0	695.0	405.0	860.0	820.0	995.0	5040.0	710.0	980.0						1690.0
CAPS ON HAND	276.1																																				
CAPS RECEIVED																				From Pty 36	400				320												
CAPS USED	85.1	6.1	8.1	6.8	6.2	52.3	3.7	6.3	7.6	7.5	8.6	7.7	8.0	48.4	7.2	12.0	7.4	14.8	17.4	7.6	12.2	86.0	6.1	7.0	7.2	2.3	8.8	3.3	20.0	60.9	14.3	19.7						34.0
DRILLING — DRILL No.1 RES. No. Kenaston # 77																																					
HOURS DRILLING	28.5	10.0	8.0	9.0	12.0	67.5	9.5	9.5	10.0	10.0	10.0	8.5	10.0	67.5	9.0	9.0	9.0	9.0	9.0	11.0	11.0	67.0	10.0	8.5	9.0	9.0	9.5	7.5	9.5	63.0								
HOURS DRIVING	7.5	2.0	2.0	3.0	2.0	16.5	2.5	2.5	2.0	2.0	2.0	2.5	2.0	15.5	3.0	3.0	3.0	3.0	3.0	1.0	1.0	17.0	4.0	3.5	3.0	3.0	3.5	4.5	4.5	26.0								
TOTAL HOURS	36.0	12.0	10.0	12.0	14.0	84.0	12.0	12.0	12.0	12.0	12.0	11.0	12.0	83.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	14.0	12.0	12.0	12.0	13.0	12.0	14.0	89.0								
HOLES DRILLED	6.5	1.6	1.1	1.7	2.8	13.7	1.8	2.0	1.5	1.7	1.6	0.9	2.2	11.7	2.5	1.5	1.9	2.0	1.8	3.0	2.9	15.6	1.6	1.8	1.9	1.5	2.1	2.5	2.7	14.1	Start Down		Crew out					
FOOTAGE DRILLED	305.5	75.5	82.0	80.5	131.0	644.5	85.5	94.0	70.5	82.0	75.5	43.5	104.0	535.0	117.5	72.0	92.0	95.5	85.5	156.0	151.0	769.5	77.0	87.0	93.5	73.5	103.5	117.5	127.5	679.5								
DRILL No.2 RES. No. Kenaston #78																																					
HOURS DRILLING	28.5	5.0	8.5	6.5	6.5	55.0	7.0	9.5	10.0	10.0	10.0	8.5	10.0	65.0	9.0	9.0	9.0	9.0	10.0	11.0	11.0	68.0	10.0	8.5	9.0	9.0	9.5	7.5	9.5	63.0								
HOURS DRIVING	7.5	5.0	4.5	6.0	7.5	30.5	8.5	2.5	2.0	2.0	2.0	2.5	2.0	21.5	3.0	3.0	3.0	3.0	3.0	1.0	1.0	17.0	4.0	3.5	3.0	3.0	3.5	4.5	4.5	26.0								
TOTAL HOURS	36.0	10.0	13.0	12.5	14.0	85.5	15.5	12.0	12.0	12.0	12.0	11.0	12.0	86.5	12.0	12.0	12.0	12.0	13.0	12.0	18.0	85.0	14.0	12.0	12.0	12.0	13.0	12.0	14.0	89.0								
HOLES DRILLED	5.5	0.4	1.0	1.0	1.4	9.3	0.9	1.7	1.4	1.3	1.5	1.0	2.0	9.8	2.0	1.3	1.8	2.0	2.5	2.9	2.2	14.7	1.6	1.8	1.9	1.5	1.8	2.5	3.0	14.1	Start Down		Crew out					
FOOTAGE DRILLED	258.5	20.0	47.0	47.0	66.5	458.0	44.0	79.0	67.0	62.0	70.5	46.0	94.0	460.5	93.5	63.5	88.5	94.0	117.5	151.0	115.0	723.0	73.5	87.0	93.5	72.0	91.5	117.5	141.0	678.0								
DRILL No.3 RES. No. Kenaston #79																																					
HOURS DRILLING	28.5	5.0	8.5	6.5	6.5	55.0	9.5	9.5	10.0	9.0	10.0	9.5	10.0	67.5	9.0	9.0	9.0	9.0	10.0	11.0	11.0	67.0	10.0	8.5	9.0	9.0	9.5	7.5	9.5	63.0								
HOURS DRIVING	7.5	5.0	4.5	6.0	7.5	30.5	2.5	2.5	2.0	3.0	2.0	2.5	2.0	16.5	3.0	3.0	3.0	3.0	3.0	1.0	1.0	17.0	4.0	3.5	3.0	3.0	3.5	4.5	4.5	26.0								
TOTAL HOURS	36.0	10.0	13.0	12.5	14.0	85.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	13.0	12.0	12.0	85.0	14.0	12.0	12.0	12.0	13.0	12.0	14.0	89.0								
HOLES DRILLED	6.8	0.4	0.9	1.4	1.0	5.5	2.0	1.8	1.7	1.2	1.4	1.0	2.0	11.1	2.0	1.2	1.8	2.0	2.5	2.3	2.6	14.4	1.5	1.7	1.8	1.5	2.1	2.3	2.4	13.3	Start Down		Crew out					
FOOTAGE DRILLED	320.5	18.5	42.0	47.0	65.5	493.5	94.0	85.5	79.0	55.5	65.5	48.5	94.0	522.0	94.0	57.0	87.0	94.0	117.5	119.0	135.0	703.5	70.5	83.5	88.5	75.0	102.0	109.0	114.0	642.5								
DRILL'G SUPPLIES — BRAN ON HAND																																					
BRAN RECEIVED																																					
BRAN USED																																					
MUD ON HAND																																					
MUD RECEIVED																																					
~~MUD USED~~ Extra Service Pick Truck U 89																									130	140	–	–	–	270								
~~CASING USED~~ Fuel Tanker	13.0	7.0	–	6.0	3.0	29.0	3.0	6.0	9.0	2.0	8.0	2.0	4.0	28.0	4.0	11.0	6.0	12.0	12.0	18.0	16.0	76.0	8.0	8.0	–	2.0	–	6.0	4.0	28.0	13.0	5.0	–	–	–	–	–	18.0
~~CASING RECOVERED~~ Grader	38.0	13.0	13.0	13.0	13.0	90.0	10.0	Down	18.0	13.0	15.0	18.0	13.0	87.0	13.0	13.0	12.0	12.0	11.0	No operator	–	61.0	–	17.0	–	–	–	–	–	17.0	6.0	–	–	–	–	–	–	6.0
EXTRA EQUIPMENT — BULLDOZER No.1 RES. No. C40(2)	33.0	11.0	11.0	18.0	11.0	76.0	11.0	11.0	11.0	11.0	Down	11.0	11.0	66.0	11.0	11.0	11.0	11.0	11.0	13.0	11.0	78.0	11.0	11.0	11.0	–	–	–	–	33.0								
HOURS OPERATING C40(N)	22.0	11.0	11.0	Down	11.0	55.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	No shift	11.0	66.0	–	7.0	–	–	–	–	–	7.0								
MILES OF LINE CUT	11.5	4.0	3.0	4.0	5.0	27.5	2.0	2.0	3.5	3.0	3.0	–	–	13.5	4.0	3.0	5.5	4.0	4.0	2.0	3.0	25.5	4.0	4.0	4.0	1.0	–	5.0	2.0	20.0								
BULLDOZER No.2 RES. No.																																					
HOURS OPERATING C378(D)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	8.0	11.0	11.0	11.0	11.0	74.0	11.0	11.0	11.0	9.5	11.0	11.0	11.0	75.5	11.0	8.0	14.0	11.5	12.0	20.5	14.0	93.0	11.0	11.0	–	–	–	–	–	22.0
MILES OF LINE CUT C378(N)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	–	–	–	–	–	22.0								
WATER TRUCK HOURS Gen Water	9.0	3.0	3.0	3.0	3.0	21.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	21.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	19.5	3.0	3.0	–	–	–	15.0	3.0	24.0	3.0	3.0	–	–	–	–	–	6.0

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							S.M.O. SEIMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO.							WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203									RES. No.	RES. No.	RES. No.		
	30	31	4/1	2	3	4	5		6	7	8	9	10	11	12		13	14	15	16	17	18	19		20	21	22	23	24	25										203	Charge to Kay & Bee			
650	50	65	75	100	120	100	100	590	105	110	95	95	110	90	105	710	105	105	95	90	95	110	85	685	95	170	-				265									260 5			260 5	
185	55	85	65	20	20	20	20	285	20	20	25	40	40	30	30	205	10	20	30	50	40	45	55	250	45	20	60				125									970			970	
835	105	150	140	120	120	120	120	875	125	130	120	135	150	120	135	915	115	125	125	140	135	155	140	935	140	190	60				390									3575			3575	
508	37	52	74	73	85	77	79	477	70	119	73	147	173	75	121	778	56	69	71	81	86	14	199	576	141	195	-	Excavator out	Start Down		336									2429			2429	
503	36	50	73	71	84	76	79	469	69	119	71	145	170	75	119	768	53	68	71	81	85	17	190	571	139	194	-				333									2398			2398	PROFILES
405	30	40	59	61	68	62	65	383	56	95	58	66	76	61	95	507	46	54	57	65	68	—	176	466	137	156	-				283									1845			1845	PER SHIFT
25.95	1.88	2.75	3.69	3.81	4.31	4.06	4.00	24.50	3.50	6.00	3.63	4.13	4.75	3.81	6.06	31.88	2.88	3.38	3.56	4.06	4.31	—	3.80	21.99	2.64	9.88	-				12.52									104.27			104.27	QUALITY
8	1skip-	4skip-	1skip-	3skip-	1skip-	4skip-	1skip-		—	1skip-	—	—	—	—	2skips-		—	—	—	—	1skip-	—	5skip-		2skips-	2skips-														73skips-			73skips-	
																																												10,161.75	DYNAMITE
																																												PER SHOT
2550	180 0	260 0	375 0	375 0	425 0	380 0	395 0	2390 0	358 0	535 0	365 0	735 0	865 0	375 0	605 0	3849 0	345 0	720 0	695 0	405 0	860 0	820 0	995 0	5040 0	710 0	980 0					1690 0	14,000 Sold to Kay Bee Party # 15							14,000 00	14,350 00	14,000 00		28,350 00	PER PROFILE
													From Pty 36 -		400				380																								669	
523	37	63	76	75	86	77	80	484	72	120	74	148	174	76	122	786	61	70	72	83	88	95	200	609	109	197					340									2491			2491	
675	95	95	100	100	100	85	100	675	90	90	90	90	90	110	110	670	100	85	90	90	95	75	95	630																	2365			236 5	
165	25	25	20	20	20	25	20	155	30	30	30	30	30	10	10	170	40	35	30	30	35	45	45	260																	675			675	HOLE DEPTH
840	120	120	120	120	120	110	120	850	120	120	120	120	120	120	120	840	140	120	120	120	130	120	140	890																	3040			304 0	FOOTAGE PER
137	18	20	18	17	16	9	22	117	25	15	19	20	18	30	29	156	16	18	19	15	21	25	27	141	Start Down		Crew out													486			486	SHIFT
6445	855	940	795	820	755	435	1000	5550	1175	720	920	955	855	1560	1510	7695	770	870	935	735	1035	1175	1275	6795																	23430			23430	
550	70	95	100	100	100	85	100	650	90	90	90	90	100	110	110	680	100	85	90	90	95	75	95	630																	2225			222 5	HOLE DEPTH
305	85	25	20	20	20	25	20	215	30	30	30	30	30	10	10	170	40	35	30	30	35	45	45	260																	875			87 5	FOOTAGE PER
855	155	120	120	120	120	110	120	865	120	120	120	120	130	120	120	850	140	120	120	120	130	120	140	890																	3100			3100	SHIFT
93	9	17	14	13	15	10	20	98	20	13	18	20	85	29	22	147	16	18	19	15	18	25	30	141	Start Down		Crew out													424			424	
4580	480	790	670	620	705	460	940	4605	935	635	885	940	1175	1510	1150	7250	735	870	935	720	915	1175	1410	6780																	20430			20430	
550	95	95	100	90	100	95	100	675	90	90	90	90	100	110	90	660	100	85	90	90	95	75	95	630																					HOLE DEPTH
305	85	25	20	30	20	25	20	165	30	30	30	30	30	10	10	170	40	35	30	30	35	45	45	260																	2250			225 0	FOOTAGE PER
855	120	120	120	120	120	120	120	840	120	120	120	120	130	120	120	850	140	120	120	120	130	120	140	890																	825			82 5	SHIFT
105	20	18	17	12	14	10	20	111	20	12	18	20	25	23	26	144	15	17	18	15	21	23	24	133																	3075			3075	
4935	940	855	790	555	655	485	940	5220	940	570	870	940	1175	1190	1350	7035	705	835	885	750	1020	1090	1140	6425	Start Down		Crew out													425			425	
																																											20 410			20410	
290	30	60	30	20	80	20	40	280	40	110	60	120	120	150	160	760	-	-	130	140	-	-	-	270																	270			270	
900	100	Down	180	130	150	180	130	870	130	130	120	120	110	No quarter	—	610	-	170	-	—	—	—	—	170	130	50	-	-	-	-	180									1660			1660	
																									60	-	-	-	-	-	60									270			270	
760	110	110	110	110	Down	110	110	660	110	110	110	110	110	130	110	790	110	110	110	-	-	-	-	330																	2210			2210	
550	110	110	110	110	110	110	110	770	110	110	110	110	110	No shift	110	660	-	70	-	-	-	-	-	70																	1830			1830	
275	20	20	35	30	30	-	-	135	40	30	55	40	40	20	30	255	40	40	40	10	-	50	20	200																	750			750	
770	110	110	80	110	110	110	110	740	110	110	110	95	110	110	110	755	110	80	140	115	120	205	160	930	110	110	-	-	-	-	220									3085			3085	
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	-	-	-	-	-	220																	2200			2200	
210	30	30	30	30	30	30	30	210	30	30	30	30	30	30	15	195	30	30	-	-	-	150	30	200	30	30	-	-	-	-	60									825			825	

INSTRUCTIONS

1 Crews will fully complete all pertinent columns using dark ink or pencil. Those columns on bottom of form to be used for additional information.
2 Crews will forward weekly portion of 2nd (perforated) copy to district office – who will send print to division office.
3 Crews will forward the completed original copy to district on completion of profile. Additional copies will be forwarded to the division office immediately the copy is received from the crew.

S - Sat. & Sun.
M - Moving
BD - Breakdowns
SB - Stanby
H - Holiday

PERSONNEL
Technical ....
Skilled..........
Unskilled ....
P.C. ....

2 of 2

MOBIL OIL CANADA, LTD.
SEISMIC STATISTICAL REPORT
MONTH OF APRIL 1970

PARTY S.M.O. NO. 63

DISTRICT Ontaratue River - NWT
LOCATION Monon Lake - NWT

TWP. & RGE. / RESERVATION OR AREA NO.	PART WEEKLY TOTAL	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203	WEEKLY TOTAL	203	203	203	203	203	203	203		203	203	203	203	203	203	WEEKLY TOTAL
DAY-MONTH-YEAR		3/26	27	28	29		30	31	4/1	2	3	4	5		6	7	8	9	10	11	12		13	14	15	16	17	18	19		20	21	22	23	24	25	
RECORDING & SHOOTING																																					
HOURS SHOOTING																																					
HOURS DRIVING																																					
HOURS TOTAL																																					
NUMBER OF HOLES																																					
NUMBER OF SHOTS																																					
NUMBER OF PROFILES																																					
NUMBER OF MILES OF LINE																																					
NUMBER OF ACRES COVERED																																					
SHOOTING SUPPLIES																																					
DYNAMITE ON HAND																																					
DYNAMITE RECEIVED																																					
DYNAMITE USED																																					
CAPS ON HAND																																					
CAPS RECEIVED																																					
CAPS USED																																					
DRILLING: DRILL No.1 RES. No. Two Way #38																																					
HOURS DRILLING	28.5	7.5	7.5	6.6	6.5	56.5	9.5	5.5	7.0	7.5	8.0	7.5	10.0	55.0	9.0	9.0	9.0	9.0	9.5	11.0	11.0	67.5	10.0	–	8.5	9.0	9.5	7.5	10.0	54.5							
HOURS DRIVING	7.5	4.5	4.5	6.0	7.5	30.0	2.5	6.5	5.0	4.5	4.0	4.5	2.0	29.0	3.0	3.0	3.0	3.0	3.0	1.0	1.0	17.0	4.0	10.0	3.5	3.0	3.5	4.5	4.0	32.5							
TOTAL HOURS	36.0	12.0	12.0	12.5	14.0	86.5	12.0	12.0	12.0	12.0	12.0	12.0	12.0	84.0	12.0	12.0	12.0	12.0	12.5	12.0	12.0	84.5	14.0	10.0 (Camp move)	12.0	12.0	13.0	12.0	14.0	87.0	Shut Down	Crew out					
HOLES DRILLED	57	21	7	10	11	106	20	11	15	17	13	13	23	112	25	8	18	13	22	30	22	138	17	–	15	15	20	17	24	108							
FOOTAGE DRILLED	2685	990	320	470	520	4985	940	520	640	805	605	605	1075	5190	1175	400	890	605	1005	1560	1140	6775	790	–	720	735	970	805	1125	5145							
DRILL No.2 RES. No. Two Way #64																																					
HOURS DRILLING	28.5	7.5	7.5	6.5	6.5	56.5	7.0	5.5	7.0	7.5	8.0	7.5	10.0	52.5	9.0	9.0	9.0	9.0	9.5	11.0	10.0	66.5	10.0	–	8.5	9.0	9.5	10.0		47.0							
HOURS DRIVING	7.5	4.5	4.5	6.0	7.5	30.0	8.5	6.5	5.0	4.5	4.0	4.5	2.0	35.0	3.0	3.0	3.0	3.0	3.0	1.0	1.0	17.0	4.0	10.0	3.5	3.0	3.5	7.5		31.5							
TOTAL HOURS	36.0	12.0	12.0	12.5	14.0	86.5	15.5	12.0	12.0	12.0	12.0	12.0	12.0	87.5	12.0	12.0	12.0	12.0	12.5	12.0	11.0	83.5	14.0	10.0 (Camp move)	12.0	12.0	13.0	17.5	Shut Down	78.5	Shut Down	Crew out					
HOLES DRILLED	51	23	7	10	14	105	9	10	14	15	12	12	20	92	24	12	14	13	25	28	15	131	17	–	17	15	21	5		75							
FOOTAGE DRILLED	2415	1190	335	470	655	5065	440	500	700	750	600	570	940	4500	1140	570	700	605	1175	1460	780	6430	790	–	820	720	1020	350		3700							
DRILL No.3 RES. No. Ray #906																																					
HOURS DRILLING	29.5	10.0	7.5	5.0	6.5	58.5	5.0	–	6.5	7.0	10.0	10.0	10.0	48.5	9.0	9.5	9.0	9.0	9.0	11.0	9.0	65.5	11.0	9.5	9.5	11.0	12.0	12.0		65.0							
HOURS DRIVING	7.5	2.0	4.5	6.0	7.5	27.5	8.5	8.0 Dwn	2.0	2.0	2.0	2.0	2.0	26.5	3.0	3.0	3.0	3.0	3.0	1.0	3.0	19.0	1.0	3.0	2.0	3.0	4.0	4.0		17.0							
TOTAL HOURS	37.0	12.0	12.0	11.0	14.0	86.0	13.5	8.0	8.5	9.0	12.0	12.0	12.0	75.0	12.0	12.5	12.0	12.0	12.0	12.0	12.0	84.5	12.0	12.5	11.5	14.0	16.0	16.0	Shut Down	82.0	Shut Down	Crew out					
HOLES DRILLED	30	10	7	3	8	68	5	–	4	7	8	9	7	40	6	7	7	9	10	11	4	54	4	8	6	7	16	4		45							
FOOTAGE DRILLED	1394	470	335	135	369	2703	235	–	200	335	370	405	313	1858	285	320	335	405	470	460	200	2475	200	390	330	475	720	178		2293							
DRILL'G SUPPLIES: BRAN ON HAND																																					
BRAN RECEIVED																																					
BRAN USED																																					
MUD ON HAND																																					
MUD RECEIVED																																					
MUD USED																																					
CASING USED																																					
CASING RECOVERED																																					
EXTRA EQUIPMENT																																					
BULLDOZER No.1 RES. No.																																					
HOURS OPERATING C379 (D)	33.0	11.0	11.0	11.0	[illegible]	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	9.0	11.0	11.0	75.0	11.0	11.0	11.0	12.0	16.0	–	–	61.0							
MILES OF LINE CUT C379 (N)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	77.0	11.0	11.0	–	–	–	–	–	22.0							
BULLDOZER No.2 RES. No.																																					
HOURS OPERATING C380 (D)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	5.5	Down	Down	Down	Down	Down	16.5	7.0	11.0	11.0	11.0	11.0	11.0	11.0	73.0	11.0	11.0	11.0	11.0	12.0	22.0	14.0	92.0	9.0	SHUT DOWN					9.0
MILES OF LINE CUT C380 (N)	33.0	11.0	11.0	11.0	11.0	77.0	11.0	Down	Down	Down	Down	Down	Down	11.0		11.0	11.0	11.0	11.0	11.0	11.0	66.0	11.0	11.0	–	–	–	–	–	22.0	–	SHUT DOWN					–
WATER TRUCK HOURS																																					
Remarks		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]					

WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO. 63								S.M.O. SEIMIC PARTY NO. 63							WEEKLY TOTAL	S.M.O. SEISMIC PARTY NO.							WEEKLY TOTAL	TOTALS			GROSS TOTAL	AVERAGES
	203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203	203		203	203	203	203	203	203										RES. No.	RES. No.	RES. No.		
	30	31	4/1	2	3	4	5		6	7	8	9	10	11	12		13	14	15	16	17	18	19		20	21	22	23	24	25										203				
																																										PROFILES PER SHIFT QUALITY
																																										DYNAMITE PER SHOT PER PROFILE
565	95	55	70	75	80	75	100	550	90	90	90	90	95	110	80	670	130	–	85	90	95	75	100	585																2050			2050	
300	25	65	50	45	40	45	20	290	30	30	30	30	30	10	10	170	40	100	35	30	35	65	40	325																1010			1010	HOLE DEPTH
865	120	120	120	110	120	120	120	840	120	110	120	120	125	120	120	845	140	100	120	120	130	120	140	870																3060			3060	FOOTAGE PER
106	20	11	15	17	13	13	23	112	25	8	18	13	22	30	22	138	17	–	15	15	20	17	24	108																407			407	SHIFT
4985	940	520	640	805	605	605	1075	5190	1175	400	890	605	1005	1580	1140	6775	790	–	720	735	970	805	1125	5145																19410			19410	
565	70	55	70	75	80	75	100	525	90	90	90	90	95	110	100	665	100	–	85	90	95	100	–	470																				
300	85	65	50	45	40	45	20	350	30	30	30	30	30	10	10	170	40	100	35	30	35	75	–	315																1940			1940	HOLE DEPTH
865	155	120	120	120	120	120	120	875	120	120	120	120	125	120	110	835	140	100	120	120	130	175	–	785																1060			1060	FOOTAGE PER
105	9	10	14	15	12	12	20	92	24	12	14	13	25	28	15	131	17	–	17	15	21	5	–	75																3000			3000	SHIFT
5685	440	300	700	750	600	570	940	4500	1140	570	700	605	1175	1460	780	6430	790	–	820	720	1020	350	–	3700																352			352	
																																								17280			17280	
585	50	–	65	70	100	110	100	485	90	95	90	90	90	110	90	655	110	95	95	110	120	120	–	650																				
275	85	300 est	20	20	20	20	20	605	30	30	30	30	30	10	30	190	10	30	20	30	40	40		170																2080			2080	HOLE DEPTH
860	135	80	85	90	120	120	120	750	120	125	120	120	120	120	120	845	120	125	115	140	160	160		820																825			825	FOOTAGE PER
68	5	–	4	7	8	9	7	40	6	7	7	9	10	11	4	54	4	8	6	7	16	4		45																2905			2905	SHIFT
2703	235	–	200	335	370	405	913	1858	285	320	335	405	470	460	200	2475	200	390	330	475	720	178	–	2293																167			167	
																																								7935			7935	
770	110	110	110	110	110	110	110	770	110	110	110	110	90	110	110	750	110	110	110	120	160	–	–	610																				
770	110	110	110	110	110	110	110	770	110	110	110	110	110	110	110	770	110	110	–	–	–	–	–	220																				
770	110	55	Down	Down	Down	Down	Down	165	70	110	110	110	110	110	110	730	110	110	110	110	120	220	140	920	90	SHUT DOWN														2570			2570	
770	110	Down	Down	Down	Down	Down	Down	110		110	110	110	110	110	110	660	110	110	–	–	–	–	–	220	–	SHUT DOWN														2800			2800	
																																								2345			2345	
																																								1430			1430	

INSTRUCTIONS

Fill fully complete all pertinent columns using dark ink or pencil. Columns on bottom of form to be used for additional comments and/or for daily remarks.

Mail forward weekly portion of 2nd. (perforated) copy to district office. Also will send print to division office.

Mail forward each month 2 prints of this copy will be required by the division office immediately the copy is received from the crew.

APPENDIX H

130°00'

129°45'

129°30'

66°45'

1,500,000

1,530,000

1,560,000

24,290,000 Ft N.

24,280,000 Ft N.

24,240,000 Ft N.

MACKENZIE RIVER

GILLIS RIVER

63 - 44

63 - 31

63 - 32

63 - 15

63 - 43

63 - 13

63 - 27

63 - 44

63 - 31

63 - 15

63 - 43

63 - 32

63 - 13

63 - 27

63 - 32

63 - 11

63 - 9

24,240,000 Ft N.

24,200,000 Ft N.

1,370,000 Ft E.

1,330,000 Ft E.

1,290,000 Ft E.

66°30'

130°00'

129°45'

129°30'

OLD LINE 2

0.9 LINE 13

MOBIL OIL CANADA, LTD.

CALGARY ALBERTA

ONTARATUE GRAND VIEW

BULLDOZING

RAY GEO. LTD. 105 M.O.C. - 63

LINES DOZED

EXISTING LINES DATE: MAY 1970

PARTY CHIEF: R.Z.K. SUPRV.: R.H.K.

FEET

SCALE: 2" = 1 MILE

106 I 12

2 of 2

131°00'

130°45'

130°30'

67°00'

67°00'

24,380,000 Ft. N.

7430000 m N.

7420000 m N.

80

10

80

10

RIVER

GOSSAGE

63 - 45

63 - 34

63 - 24

LAKE

71

1 OF 2

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE GRAND VIEW

BULLDOZING

RAY GEO. LTD. 105 M.O.C - 63

LINES DOZED

EXISTING LINES

DATE MAY 1970

PARTY CHIEF: R.Z.K. SUPRV.: R.H.K.

FEET

SCALE: 2" = 1 MILE UTM. ZONE 9

106J 15

2 of 2

131°00'

130°45'

130°30'

66°45'

24,290,000 Ft N.

7400000 m N.

7390000 m N.

63 - 35

63 - 37

63 - 23

63 - 47

63 - 20

63 - 48

63 - 38

63 - 33

63 - 46

63 - 50

RIVER

63 - 46

63 - 38

63 - 50

63 - 26

63 - 25

63 - 22

RIVER

ONTARATUE

7390000 m N.

7380000 m N.

24,210,000 Ft N.

1360000 Ft E.

420000 m E.

430000 m E.

1430000 Ft E.

66°30'

131°00'

130°45'

130°30'

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE GRAND VIEW
BULLDOZING

RAY. GEO. LTD. 105 M.O.C. - 63
LINES DOZED
EXISTING LINES
PARTY CHIEF: R.Z.K. DATE: MAY 1970
SUPRV.: R.H.K.

SCALE: 2" = 1 MILE U.T.M. ZONE 9

106 J 10

2 of 2

129°30'

129°15'

129°00'

66°45'

570,000 E.

1,610,000 E.

24,280,000 FT. N.

7400000 m N

7390000 m N

TIEDAN

RIVER

MACKENZIE

63 - 10

63 - 9

1 OF 2

MACKENZIE RIVER

63 - 10

63 - 9

63 - 1

63 - 8

63 - 2

7390000 m N

7380000 m N

24,200,000 FT. N

24,200,000 FT. E

1,370,000 FT. E

1,630,000 FT. E

490000 m E

500000 m E

66°30'

129°30'

129°15'

129°00'

U.T.M. ZONE 9

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE TIEDA RIVER
BULLDOZING

RAY GEO. LTD. 105 M.O.C. - 63
LINES DOZED
EXISTING LINES
PARTY CHIEF: R.Z.K. SUPRV.: R.H.K.
DATE: MAY 1970

SCALE: 2" = 1 MILE

106 I 11

2 of 2

130°30'

130°15'

130°00'

66°30'

63 - 16

63 - 22

63 - 32

63 - 15

24,190,000 Ft N

7370000 m N

7360000 m N

1 OF 2

63-15

7360000 m N

7350000 m N

24,110,000 Ft N.

1,430,000 Ft E.

440000 m E

450000 m E

1,460,000 Ft E.

65°15'

130°30'

130°15'

130°00'

106 J 8

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE GRAND VIEW

BULLDOZING

RAY GEO. LTD 105 M.O.C. - 63

LINES DOZED

EXISTING LINES DATE: MAY 1970

PARTY CHIEF: R.Z.K. SUPRV: R.H.K.

FEET

SCALE: 2" = 1 MILE U.T.M. ZONE 9

2 OF 2

130°30'

130°15'

130°00'

24,290,000 Ft. N.

7,400,000 m N.

7,390,000 m. N.

24,240,000 Ft N

63 - 20

63 - 36

63 - 48

63 - 38

63 - 49

63 - 24

63 - 19

63 - 35

63 - 47

63 - 39

63 - 18

63 - 40

63 - 23

63 - 41

63 - 50

63 - 17

63 - 28

63 - 16

63 - 43

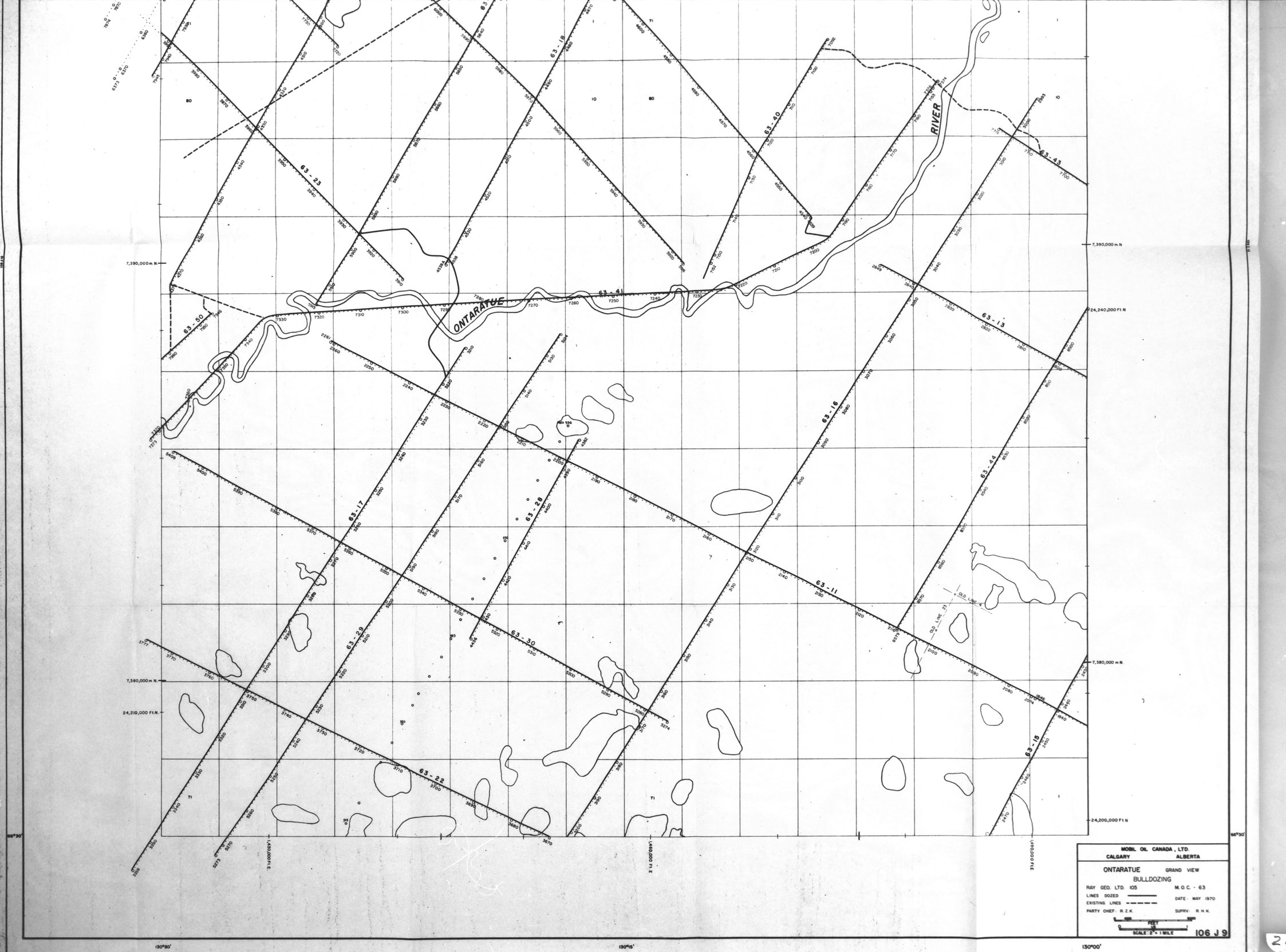
63 - 13

63 - 44

ONTARATUE

RIVER

1 OF 2



MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE GRAND VIEW

BULLDOZING

RAY GEO. LTD. 105 M.O.C. - 63

LINES DOZED

EXISTING LINES

DATE: MAY 1970

PARTY CHIEF: R.Z.K. SUPRV: R.H.K.

SCALE: 2" = 1 MILE

106 J 9

2 OF 2

130°00'

129°45'

129°30'

66°30'

500,000 E

550,000 E

24,190,000 FT. N

7370000 mN

7360000 mN

63 - 14

63 - 11

63 - 9

63 - 7

63 - 12

1 OF 2

63 - 7

63 - 12

7360000 mN

7350000 mN

24,110,000 FT. N.

24,110,000 FT. N.

66°15'

66°15'

130°00'

129°45'

129°30'

1,500,000 FT. E.

460000 mE

470000 mE

1,560,000 FT. E.

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE GRAND VIEW
BULLDOZING

RAY GEO. LTD. 105 M.O.C. - 63
LINES DOZED
EXISTING LINES DATE: MAY 1970
PARTY CHIEF: R.Z.K. SUPRV.: R.H.K.

FEET
SCALE: 2" = 1 MILE U.T.M. ZONE 9

10615

2 OF 2

129°30'
129°15'
129°00'
66°30'
66°30'
1,570,000 E
1,580,000 E
24,190,000 FT. N
7370000 m N
63-1
63-2
63-3
63-4
63-5
63-6
63-8
OLD LINE 2
OLD LINE 1
ATLANTIC
SW AIRPORT CREEK No. 1
1 OF 2

63 - 5

63 - 2

63 - 4

63 - 6

63 - 3

ATLANTIC
ESSO AIRPORT CREEK No. 1

7360000 m N

7350000 m N

24,110,000 FT. N.

24,110,000 FT'N.

1,570,000 FT

480000 m E

490000 m E

1,630,000 FT. E

MOBIL OIL CANADA, LTD.
CALGARY ALBERTA

ONTARATUE LOON RIVER
BULLDOZING

RAY GEO. LTD. 105 M.O.C. - 63
LINES DOZED
EXISTING LINES
PARTY CHIEF: R.Z.K. SUPRV - R.H.K.
DATE: MAY 1970

FEET
SCALE: 2" = 1 MILE

10616

U.T.M. ZONE 9

129°30'

129°15'

129°00'

66°15'

2 of 2