

028-06-06-065

DIRECTION : EAST

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TYPE SHOOTING PERMITS
DATE : MISTERY GEOGRAPHICAL PARTY P-35
DATE SHOT : DECEMBER 1974 - FEBRUARY 1975
FIELD RECORDING : ☐ DIGITAL ☒ ANALOG
FIELD INSTRUMENTS : DWP 111
TAP SYSTEM : P TRAC
NO. OF TRACES PER S P : 48
DIGITAL FORMAT : EPR4 SAMPLE RATE : 2 MS
RECORD LENGTH : 3000 SEC
TAP FILTER : LOW 18 HZ 124
GAIN INFORMATION : ☐ FIXED ☐ AGC
                   : ☐ PGCG ☐ GAGC ☐ BINARY
SWEEP FREQUENCY : FROM SEC HZ TO HZ
SWEEP LENGTH :
NO. OF VIBRATORS : NO SWEEPS
TYPICAL CHANNEL SIZE : 10 LBS SHOT DEPTH 61-45 F
DATE INTERFERED :
GEOPHONE ARRAY : P/strings = 2 strings over 200 ft.
SPEED LAYOUT
2640'-1100'-2640' P.P. 12-65
2750'-220'-2750' P.P. 12-65
2750'-220'-2750' P.P. 12-65
REMARKS

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STATIC CORRECTION BY : UNION OIL COMPANY LIMITED

STACK : 400 %

DATUM OR FLOATING HORIZON	
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CORRECTION DATUM ELEVATION 1,000 ft.

FLATTENED AT SEC

FLATTENER	AT	SEC
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
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98	98	98
99	99	99
100	100	100

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FILTER: LOW CUT: 25 LOW PASS: 30 HIGH PASS: 80 HIGH CUT: 90
DECONVOLUTION: ☐ BEFORE ☐ AFTER STACK
☐ TRIM STATICS ☐ 2-D FILTER
☐ TRIM NMO ☐ POWER STACK
☐ MIX

PROCESSING SAMPLE RATE 2 MS
☐ BANDIS ☐ SPECTRAL ☐ POWERTRACE
☐ VELDIS ☐ VVF ☐

PROCESSING APPLIED:

- (1) DMFX - GAIN RECOVERY ONLY
- (2) EXGAIN
- (3) EXCAL - EXPONENTIAL GAIN APPLIED-AUTOMATIC SCALING
- (4) PREDT
- (5) MARGE
- (6) Mno - MOVEOUT, KILLS, ELEVATION STATICS, INDIVIDUAL TRAC MUTES 0.900-3.000 sec.
- (7) Mno - TRINITE TRAC MUTES + PEANAFROST MUTES
- (8) FSTBND - 25/30 - 80/90
- (9) GATSTXK - FRONT END MUTES, TEST. 1' - 150 msec.
2840' - 250 msec.
- (10) ATOS - AUTOMATIC STATICS, 0.400-0.900 WINDOW, ± 16 STAS
- (11) GATSTXK - BACK + STACK WITH ATOS STATICS

DATE :	MARCH 1975			
REEL NOS :	FIELD	13252	MERGE	5903
		13253		5894
		13266	to	5898
REMARKS :		13270	inc1.	5975

POLARITY REVERSED IN PLOT

VELOCITY FUNCTION	
TWO WAY TIME	AVERAGE VELOCITY
0.350	15,000
0.550	15,500
0.900	16,000
1.300	16,500
3.000	17,500

SUBSURFACE TRACE SPACING : 55 FT.

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APPROVED FOR RELEASE NOV 4 1975
BY G. P. [Signature] Date
Vice President, Exploration
UNION OIL COMPANY OF CANADA LIMITED