

FINAL WELL REPORT

PARAMOUNT RESOURCES LTD.

PARA ET AL CAMERON L-40

Grid: $60^0 10'$, $117^0 30'$

DATE: May 29, 2007

COMPANY REPRESENTATIVE:
Dave Block

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A. INTRODUCTION

Paramount Resources Ltd. (Paramount) drilled Para et al Cameron L-40 as a 1453 meter delineation well. The well was spudded on January 15, 2007 and finished drilling on January 23, 2007. The purpose of the well was to evaluate hydrocarbon potential. The primary target was the Sulphur Point Dolomite formation which was encountered at a depth of 1342 mKB. The secondary target was the Slave Point formation which was encountered at a depth of 1284 mKB. The Keg River formation was also a secondary target but the zone was not penetrated by the drilling rig. The Keg River was left to be drilled out and evaluated by the service rig during the completion operation.

The drilling contractor was Precision Drilling Ltd based out of Calgary, Alberta. Precision's Rig # 220 was used and is a land rig rated for 2400 m. The rig had a mud system capacity of 65 m³ and was equipped with a boiler.

The well was drilled on Production License No PL-015 in which Paramount has an 88% working interest under Paramount's Operating License No 1159.

The exact co-ordinates of the well are as follows:

Surface:	Latitude:	60 ⁰ 09' 35.532"
	Longitude:	117 ⁰ 37' 15.972"
Bottomhole:	Latitude:	60 ⁰ 09' 41.129"
	Longitude:	117 ⁰ 37' 16.964"

Cancor Rathole Inc. drilled a 610 mm conductor hole to 12.5 meters. From surface to 0.9 meters was snow pad, form 0.9 to 1.8 meters was hard permafrost, and from 1.8 to 12.5 meters was hard clay. A heavy walled 406 mm conductor pipe was cemented at 12.5 meters.

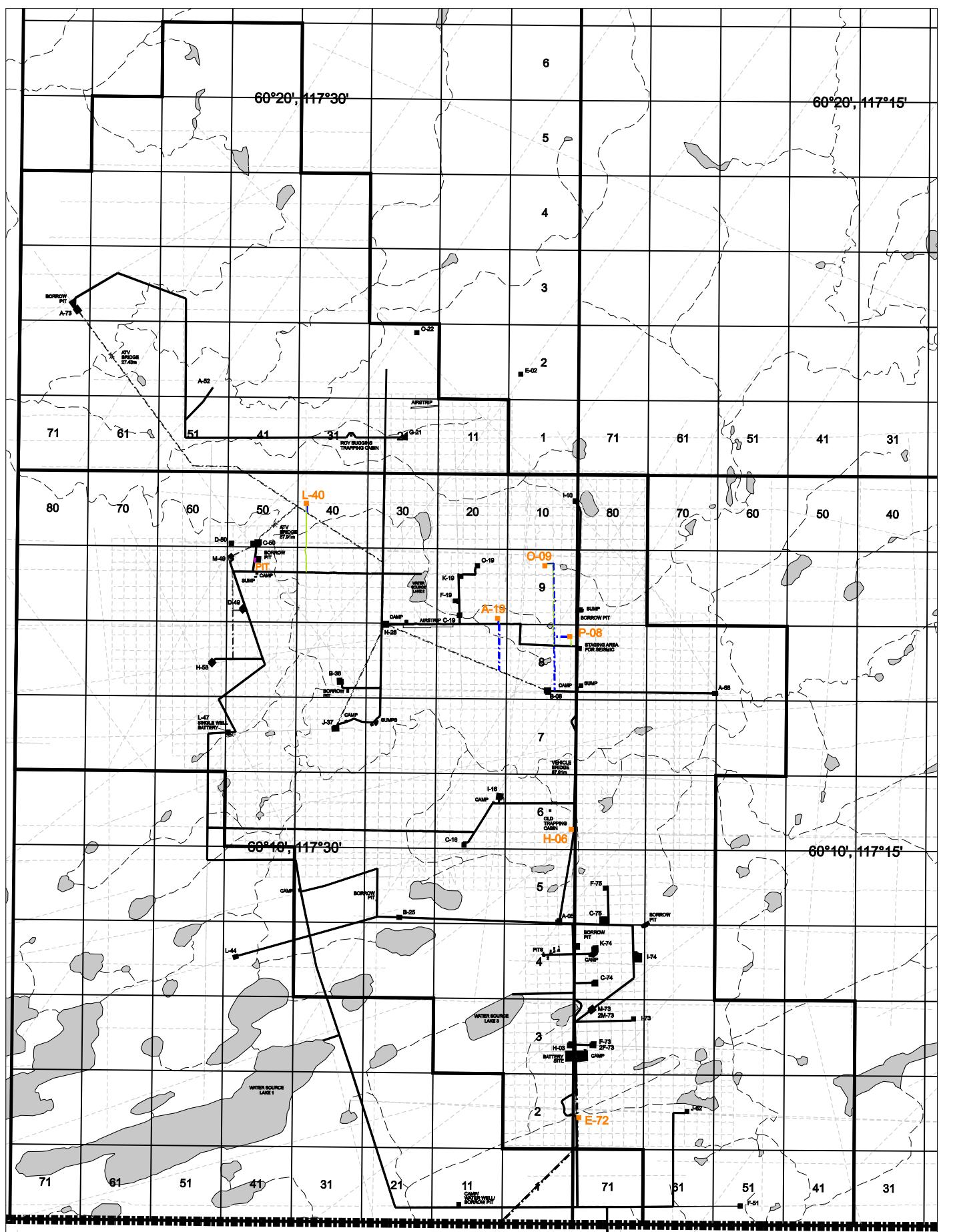
Precision #220 was moved onto the location starting January 9, 2007. The rig was rigged up, a diverter was nipped up and drilling commenced January 15, 2007 at 16:30 hours. A 311 mm surface hole was drilled to 425 mKB. There was sand encountered to 110 m and some minor mud ring problems. There were no major lost circulation problems encountered in drilling the surface hole. A string of 219.1 mm, 35.7 kg/m, J-55, ST&C surface casing was run to 425 mKB. The casing was cemented with 32 t class 'G' cement plus 1.5% CaCl₂. There were 7.0 m³ of cement returned to surface while cementing. The plug was bumped and the float held OK. The plug was down at 05:36 hours on January 18, 2007.

The casing and conductor were trimmed and the casing bowl was welded on. The BOP's were installed and function tested. The BOP's and manifold were pressure tested to 1500 kPa low pressure and 10,500 kPa high pressure. The Hydril was pressure tested to 1500 kPa and 12,000 kPa.

The float collar and shoe were drilled out to 435 mKB on January 98, 2007. A leak off test was performed with the leak off gradient found to be 31.6 kPa/m. A 200 mm hole was drilled with a flocculated water system to approximately 1200 m. Gel was added to the drilling fluid at that point and the gel/chem mud system was then used to drill to a total depth of 1453 mKB. There were no major fluid losses encountered in the drilling of the well. Precision Energy Services ran induction, density, and sonic logs from bottom to surface casing and a micro-resistivity log from bottom to 1280 mKB.

139.7 mm, 23.07 kg/m, J-55, LT&C production casing was run and set at 1453 mKB. It was cemented with 20.0 t Thixlite + 1% SMS and 14.0 t Expando LWL + 0.1% CFL-3 + 0.2% LTR + 0.2% SPC-II. There were 6.5 m³ cement returns to surface. The plug was bumped and held.

Precision #220 was rigged out and released at 12:00 hours on January 26, 2007.



Prepared by:

UNIVERSAL GEOSYSTEMS
A Division of Universal Surveys Inc.
HEAD OFFICE

HEAD OFFICE
15111 - 123 Avenue
Edmonton, AB T5V 1J7

CALGARY OFFICE
Suite 1015, 910 - 7 Avenue SW
Calgary, AB T2P 3N8

Calgary, AB T2P 3N8

LEGEND:

The legend consists of four entries, each with a colored square and a label: an orange square for 'WELL SITES', a blue dashed line for 'PIPELINE ROW', a green line for 'ROAD ACCES', and a magenta square for 'PIT'.

REVISED:
MODEL: AsBuiltJuly2005_with6Sites
Date: 14-NOV-05
Job No.: 04-1150G
Filename: CH_BASE.NAD83.DGN

**Compiled Map Showing
SIX SITES PROGRAM**

SIX SITES PROGRAM with

AS-BUILT JULY 2005

Oil & Gas Activity

CAMERON HILLS AR

Northwest Territories

NAD83 UTM Projection

SCALE 1:125 000

B. GENERAL DATA

1. Well Name: Para et al Cameron L-40

Authority to Drill a Well No: 2045

Exploration Agreement Number: PL-015

Location Unit: L

Section: 40

Grid Area: $60^0 10' N$, $117^0 30' W$

Classification: Delineation

2. Coordinates:

Surface: Latitude: $60^0 09' 35.532''$
 Longitude: $117^0 37' 15.972''$

3. Unique Well Identifier: 300L406010117300

4. Operator: Paramount Resources Ltd.

5. Contractor: Precision Drilling

6. Drilling Unit: Precision Rig # 220, Land Rig

7. Position Keeping: N/A

8. Support Craft (Helicopter): N/A

9. Drilling Unit Performance: Good

10. Difficulties and Delays: None.

11. Total Well Cost: \$1,628,000

12. Bottom Hole Co-ordinates: Latitude: $60^0 09' 41.129''$
 Longitude: $117^0 37' 16.964''$

C. SUMMARY OF DRILLING OPERATIONS

1. Elevations:
Ground: 683.21 m above sea level
KB: 690.1 m above sea level
KB to Casing Flange: 5.4 m
2. Total Depth:
FTD: 1453 mKB MD (1437 mKB TVD)
PBTD: 1439 mKB MD (1423 mKB TVD)
3. Date and Hour Spudded: January 15, 2007 at 16:35
4. Date Drilling Completed: January 23, 2007
5. Date of Rig Release: January 26, 2007
6. Well status: Cased and Suspended
7. Hole Sizes and Depths:

Conductor Hole:	610 mm to 12.5 m
Surface Hole:	311 mm to 425 mKB
Main Hole:	200 mm to 1453 mKB
8. Casing and Cementing Record:

Conductor Hole:	
Casing Size:	406 mm
Wall Thickness:	9.5 mm
Depth Set:	12.5 m
Cut Height:	At Surface
Date Set:	January 8, 2007
Cement Volume:	1.7 tonnes
Cement Type:	class 'G'
Surface Hole:	
Casing Make:	Ipsco
Casing Size:	219.1 mm
Casing Weight:	35.7 kg/m
Casing Grade:	J-55
Thread:	ST&C
Number of Joints:	32
Depth Set:	425 mKB
Cut Height:	At surface
Date Set:	January 18, 2007
Cement Volume:	32 Tonnes
Float Shoe Depth:	425 mKB
Float Collar Depth:	411 mKB
Cement Type:	Class 'G'

Additives: 1.5% CaCl₂
 Cement Top: Surface
 Casing Bowl Size: 228 mm x 219 mm x 21 MPa
 Casing Bowl Make: ABB Vetco

Main Hole:

Casing Size: 139 mm
 Casing Weight: 23.07 kg/m
 Casing Grade: J-55
 Casing Make: IPSCO
 Number of Joints: 107
 Thread: LT&C
 Depth Set: 1453 mKB
 Cut Height: Surface
 Date Set: January 25, 2007
 Float Shoe Depth: 1453 mKB
 Float Collar Depth: 1439 mKB
 Cement Volume 1: 20.0 Tonnes
 Cement Type 1: Thixlite
 Additives 1: 1% SMS
 Cement Volume 2: 14.0 Tonnes
 Cement Type 2: Expando LWL
 Additives 2: 0.1% CFL-3 & 0.2% LTR & 0.2% SPC-II
 Cement Top: Surface

9. Sidetracked Hole: N/A

10. Drilling Fluid:

Conductor Hole: Water
 Properties: N/A

Surface Hole: Gel - Chemical
 Properties: Viscosity: 40 - 48 sec/L
 Weight: 1110 - 1150 kg/m³
 PH: 9.0 - 10.0

Main (425 – 1200 m): Floc water
 Properties: Viscosity: 40 - 45 sec/L
 Weight: 1110 - 1400 kg/m³
 PH: 9.0

Main (1200 m – TD): Gel-chem
 Properties: Viscosity: 4 - 75 sec/L

Weight:	1110 - 1130 kg/m ³
PH:	9.0 – 10.5
Water loss:	7.0 – 20.0 cc
Solids:	Not reported
Gels:	Not reported
Filtrate:	Not reported
PV / YP:	Not reported

11. Fishing Operations: N/A
12. Well Kicks and Well Control Operations: N/A

13. Formation Leak Off Tests:

Depth:	435 m
Fluid Density:	1000 kg/m ³
Applied Pressure:	9240 kPa
Hydrostatic Pressure:	4169 kPa
Mud Weight Equivalent:	3216 kg/m ³
Casing setting depth:	425 mKB

The surface casing leak-off test was taken to a gradient of 31.6 kPa/m before leak off was detected.

14. Time Distribution

Date	Hours	Activity
07/01/09	16.0	Move rental equipment to camp site.
07/01/10	24.0	Move rig to campsite.
07/01/11	24.0	Move rig to campsite
07/01/12	24.0	Wait on lease preparation.
07/01/13	8.0	Wait on lease preparation.
	0.25	Safety meting.
	15.75	Move on rig, rig up.
07/01/14	10.0	Move on rig, rig up.
	6.0	Nipple up diverter
	8.0	Re-drill mousehole.
07/01/15	0.25	Safety meeting.
	0.5	Rig service.
	13.75	Re-drill mousehole.
	2.25	Handle tools.
	7.0	Drill.
	0.25	Survey.
07/01/16	16.5	Drill.
	0.5	Rig service.
	2.5	Survey.
	3.5	Trip.
	1.0	Circulate and condition mud.
07/01/17	0.25	Safety meeting.
	0.5	Rig service.
	0.75	Survey.
	4.5	Drill.
	2.5	Circulate and condition mud.
	0.25	Reaming.
	14.5	Trip.
	0.75	Run casing.
07/01/18	0.25	Safety meeting
	3.0	Run casing.
	1.0	Cement casing.
	1.5	Circulate and condition mud.
	4.0	Wait on cement.
	1.0	Nipple down diverter.

	2.25	Weld casing bowl.
	9.0	Nipple up BOP's.
	2.0	Test BOP's.
07/01/19	0.75	Safety meeting.
	0.5	BOP drill.
	0.25	Rig service.
	8.25	Test BOP's.
	3.75	Handle tools.
	0.75	Slip and cut drill line.
	1.0	Drill out casing shoe.
	3.75	Drill.
	0.25	Leak off test.
	4.0	Trip.
	0.75	Survey.
07/01/20	0.75	Rig service.
	3.25	Survey.
	20.0	Drill.
07/01/21	0.75	Rig service.
	3.25	Survey.
	20.0	Drill.
07/01/22	0.75	Rig service.
	1.0	Survey.
	22.25	Drill.
07/01/23	0.25	Safety meeting.
	0.75	Rig service.
	0.5	Survey.
	8.0	Drill.
	1.5	Circulate and condition mud.
	1.5	Lay down directional tools.
	11.5	Trip.
07/01/24	0.5	Safety meeting.
	0.75	Rig service.
	11.0	Trip.
	8.5	Logging.
	2.5	Circulate and condition mud.
	0.75	Slip and cut drill line.
07/01/25	0.5	Safety meeting.
	0.5	Rig service.

	3.0	Circulate and condition mud.
	2.5	Trip.
	7.5	Lay down drill pipe.
	6.5	Run casing.
	2.0	Cement casing.
	1.5	Nipple down BOP's.
07/01/26	2.0	Nipple down BOP's.
	18.0	Rig out rig.
	4.0	Wait on daylight to move.

Time Break Down by Activity:

<u>Activity</u>	<u>Hours</u>
Move rentals to campsite:	16.0
Move rig to campsite:	48.0
Move on, rig up:	25.75
Wait on lease preparation:	32.0
Wait on daylight	4.0
Re-drill mousehole:	21.75
Handle tools:	7.5
Drilling:	102.0
Surveying:	12.25
Reaming:	0.25
Tripping:	47.0
Circulate and condition mud:	12.0
Running casing:	10.25
Cementing casing:	3.0
Wait on cement	4.0
Drill out casing shoe:	1.0
Rig service:	6.0
Safety meetings:	3.0
BOP Drill:	0.5
Nipple up diverter:	6.0
Nipple down diverter:	1.0
Weld casing bowl:	2.25
Nipple up BOP's:	9.0
Pressure test BOP's:	10.25
Leak off tests:	0.25
Logging:	8.5
Slip & cut drill line:	1.5
Lay down drill string:	7.5
Nipple down BOP's:	3.5
Rig out:	18.0

15. Deviation Survey: See directional plan in the Attachments section
16. Abandonment Plugs: N/A
17. Composite Well Record: See the copy of the strip log in the Geological Report in the Attachments Section.
18. Completion Record: Reported in a separate report.

D: GEOLOGY

GEOLOGICAL SUMMARY

Tops: See page 12 of the Geological Report in the Attachments Section.

Sample Descriptions: See page 13 - 16 of the Geological Report in the Attachments Section.

Total Depth: 1453 mKB MD

GAS DETECTION REPORT

A gas detector was utilized from the drill out of the conductor pipe to total depth. The gas detector readings are included on the composite geological log at the end of the Geological Report in the Attachments Section.

DRILL STEM TESTS: None.

WELL EVALUATION

The following logs were run:

Array Induction Log:	425 - 1452 mKB
Photo Density Dual Spaced Neutron Log:	425 - 1445 mKB
Compensated Sonic Log:	425 - 1449 mKB
Micro Log:	1280 - 1441 mKB

GAS, OIL, & WATER ANALYSES: N/A

FORMATION STIMULATION: N/A

FORMATION AND TEST RESULTS: N/A

DETAILED TEST PRESSURE DATA READINGS: N/A

E. ENVIRONMENTAL CONSIDERATIONS

There are no known outstanding environmental considerations on this well. The well was drilled sumpless with all drilling fluids being held in tanks on the lease. At the end of the job the water was stripped from the mud system and hauled to L-29 for re-use. The solids were hauled to a remote site at J-04 60⁰ 10' N, 117⁰ 30' W where they were disposed of using the mix/bury/cover technique.

Geological Report

for

Para et al Cameron L- 40 DIR



Prepared for: **Llew Williams, P. Geol**
Geological Manager, Northern Unit
Paramount Resources Ltd.

Wellsite Geologist:



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Executive Summary

Para et al Cameron L- 40 DIR is a directional development well spudded by Precision Drilling Rig #220 on January 15, 2007 @ 16:30. Surface hole 311mm was drilled to 425.0m with 219.1 mm casing landed at 425.0m. The 200mm main hole terminated in the **Muskeg** formation at 1453.0m MD on January 23, 2007 @ 08:22. This well may be possibly further deepened into the Keg River using a service rig, drilling with air.

L-40 was drilled primarily to produce gas from the **Sulphur Point Dolomite** and secondarily to evaluate the **Keg River** and **Slave Point** for possible gas. Cutting samples were taken from 1220.0m to TD at 1453.0m. Geochem jar samples were also taken at 10m intervals from SC to TD in accordance with NEB regulations. Triple Induction, SP, Neutron / Density, Compensated Sonic, Gamma Ray, Microlog, and XY Caliper logs were run from TD to surface casing. Microlog was run from TD to 1280m. Gas Detection was run from SC to TD.

The **Sulphur Point Dolomite** is a microcrystalline to finely crystalline packstone to grainstone, with occasional medium crystal growth. The dolomite occurred on logs at 1356.0m MD. It was massive and 12.0m thick, conformably and sharply underlain by anhydrite of the Muskeg formation. The most promising intervals occurred between 1357.5 – 1360.0m and 1363.0 – 1367.0m. Analysis of samples saw common euhedral crystal growth. The samples appeared quite granular in texture, showing fair sucrosic intercrystalline and vug porosity. Sample porosity was estimated at 9 - 12% in these intervals. Density porosity logs (dolomite scale) read 17% at 1358.5m and 14 - 19% from 1363 - 1367m. Cuttings were light brown to brown and saw common dark brown oil staining. They showed deep yellow fluorescence and a slow streaming watery to milky yellowish white cut, and a strong petroliferous odor. Induction log analysis shows 40ohms on the deep induction in the upper interval, and 50-100ohms in the lower. Gas detector readings in the 1357.5 – 1360.0m interval peaked at 361 units over a baseline of 56 units. The gas detector response in the 1363.0 – 1367.0m interval peaked at 606 units, about 11 times baseline. Microlog over both of these intervals indicates some mud cake buildup, suggesting modest permeability. **The Sulphur Point Dolomite appears to have potential for gas production.**

The **Slave Point** occurs on logs between 1297.0 – 1338.0m MD. It is a cream to light brown mottled microcrystalline mudstone, occasionally grading to wackestone. It is predominantly tight, with assumed poor earthy porosity and occasional poor moldic and vug porosity. Gas detector response peaks at 270 units over baseline 65 units at 1307.5m. This is a marginal show, and density porosity reads approximately 6-7% at this point. The Slave Point appears to have little potential for economic production.

The **Keg River** would be tested upon further deepening of this well, if

Para et al Cameron L-40 DIR was cased for production as a gas well from the lower Sulphur Point Dolomite.

Well Data Summary

OPERATOR	Paramount Resources Ltd.
WELL NAME	Para et al Cameron L-40 DIR
LOCATION	Unit L Section 40
	Grid Area: Lat 60° 10' N Long 117° 30' W
UWI	300L406010117300
POOL	Sulphur Point dolomite
FIELD	Cameron Hills
PROVINCE	Northwest Territories
LICENCE NUMBER	2045
CLASSIFICATION	Production
A.F.E. NUMBER	06N7100016

SURFACE COORDINATES	Latitude: 60° 09' 35.5" North
	Longitude: 117° 37' 15.9" West

ELEVATIONS	KB: 690.1m
	GL: 684.7m

TOTAL DEPTH	Driller: 1453.0m MD (-747.15m SubSea)
	Logger: 1453.3m MD (-747.44m SubSea)

DRILLING CONTRACTOR	Precision Drilling Rig #220
ENGINEER	Brian Neigum 403-997-5286 or 548-5013
GEOLOGIST	Brad Powell, B.Sc. 403-861-0838

SPUD DATE	January 15, 2007 @ 16:30
COMPLETED DRILLING	January 23, 2007 @ 08:22
RIG RELEASE	January 26, 2007 @ 23:59

Well Data Summary

HOLE SIZE Surface hole: 311mm
Main hole: 200mm

CASING Surface: 219.1mm, 35.7 kg/m set @ 425.0m
Production: 139.7mm, 20.83 kg/m set @ 1453.0m

LOGGING STI / MRT/ SpeD / CNS / GR / XY CAL / BCS from TD to surface casing.
Microlog from TD to top of Slave Point.

DSTs none

CORES none

SAMPLES Operator: 1 set vials (@ 5m) over interval: 1220m - TD
NEB: 2 sets vials (@ 5m) over interval: 1220m - TD
1 set bags (@ 5m) over interval: 1220m - TD
1 set geochem jars (@ 10m) over interval: 425m – TD

MUD RECORD 0 - 425m Gelchem
425 - 1200m Floc Water
1200 - TD Gelchem

DIRECTIONS From High Level, Alberta, travel north on Highway 35. 1.3km south of Indian Cabins, turn west onto main road and go 32.5km, staying right at all Y forks. Turn right up big hill to Paramount plant site. From the plant, drive 15.5km on main road to airstrip, then 5.5km to location, following rig signs.

PROBLEMS

On Surface Hole: Mud rings needed to be worked and cleaned out.

On Main Hole: Very minor anhydrite contamination problems in mud. While running in with wireline to log Run #1, the tool string bridged @ 766m. It was decided to perform a cleanout trip. Upon re-entry to attempt logging a second time, no difficulties were encountered getting to bottom.

Logging Summary

Date: January 24, 2007

Logging Company: Weatherford **Engineer:** Mike Surka **Truck:** 3424

Mud Properties: WT: 1110 kg/m³ Visc: 85 s/L WL: 13 cm³ pH: 10.0

Hole Size: 200mm

Surface Casing: 219.1mm, 35.7kg/m, set @ 425.1m

Depths: Driller: 1453.0m Strap: no Logger: 1453.3m

Logging Times: First Alerted: 17:45 January 22, 2007
Time Required: 22:00 January 23, 2007 (11.0hr final notice)
Arrived: 21:30 January 23, 2007
Rig Up: 18:00 January 24, 2007
Rig Out: 23:30 January 24, 2007 (5.5hr rig time)

Hole Condition: Good

Circulations: 2.0hr after TD then 2.0hrs after wiper trip

Wiper Trips: TD to surface

LOGGING SEQUENCE **Run #1:** STI / MRT/ SpeD / CNS / Pe / GR / XY CAL / BCS

Interval: TD to surface casing (with MRT from TD to top of Slave Point)

REMARKS: Logging tools did not get to bottom on logging Run #1. Bridged @ 766m. POOH, perform full wiper trip due to problems getting logging tools to bottom for Run #1. A second attempt to log after the wiper trip went smoothly and efficiently. Last on bottom @ 19:00, January 24.

Bit Record & Casing Summary

Bit Record

Bit #	Make	Type	Size	In (m)	Out (m)	Meters (m)	Hours	ROP (m/hr)	CONDITION
1A	Hughes	MXC1	311mm	13	128	115	11.0	10.45	4 – 4 - WT
2A	Hughes	MX 1	311mm	128	425	297	16.50	18.00	3 – 4 - WT
1	Varel	MKS56	200mm	425	1453	1028	73.75	13.94	Chipped cutters

Casing Summary

Type	Casing Size	Hole Size	Landed	Total Joints	Remarks
Surface	219.1mm	311mm	425.0m	32	32 joints of 219.1mm 35.7 kg/m, J-55, new Ipsco casing ran + collar + shoe. Cemented with Sanjet 24.2m3 of 0:1:0 Class G + 1.5% CaCl2 of density 1900 kg/m3. Approximately 7.0m3 of good returns, float OK, plug down @ 05:30 January 18, 2007.
Production	139.7mm	200mm	1453m	110	110 joints of 139.7mm 23.07kg/m, J-55, 8RD ST&C new casing ran. Cemented with Sanjet. Plug down @ 21:00 on January 25, 2007. Good returns, float OK and holding.

Deviation Surveys

Depth (m)	Inclination (degrees)	Azimuth (degrees)	TVD (m)	North (m)	East (m)	Section (m)	Dog Leg deg/30m	Build Rate deg/30m	Turn Rate deg/30m
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THIS WELL IS A DIRECTIONAL WELL

0	0	0	0	0	0	0	0	0	0
425	0	0	425	0	0	0	0	0	0
429.7	0.2	281.6	429.7	0	-0.01	0	1.28	1.28	-500.43
439.08	0.1	281.6	439.08	0.01	-0.03	0.01	0.32	-0.32	0
448.47	1.1	343.3	448.47	0.09	-0.07	0.1	3.37	3.19	197.12
458.2	1.9	2.5	458.2	0.35	-0.09	0.35	2.88	2.47	59.2
467.57	3.1	13.5	467.56	0.75	-0.02	0.74	4.12	3.84	35.22
476.97	4.3	19.6	476.94	1.33	0.16	1.3	4.03	3.83	19.47
486.36	5.6	17.4	486.29	2.09	0.41	2.04	4.2	4.15	-7.03
495.76	6.7	17.4	495.64	3.06	0.71	2.96	3.51	3.51	0
505.49	7.4	16.2	505.29	4.2	1.06	4.06	2.21	2.16	-3.7
514.87	8.1	13.8	514.59	5.42	1.38	5.24	2.47	2.24	-7.68
524.28	8.6	10.7	523.9	6.76	1.67	6.54	2.14	1.59	-9.88
533.68	9	7.4	533.19	8.18	1.9	7.93	2.06	1.28	-10.53
543.08	9.7	4.9	542.46	9.69	2.06	9.42	2.58	2.23	-7.98
553.19	10.5	3.5	552.42	11.46	2.19	11.17	2.48	2.37	-4.15
562.58	11	1.2	561.64	13.21	2.26	12.9	2.1	1.6	-7.35
572	11.6	355.9	570.88	15.05	2.21	14.74	3.82	1.91	-16.88
581.39	11.6	352.9	580.08	16.93	2.03	16.62	1.93	0	-9.58
590.76	11.3	354.1	589.26	18.78	1.82	18.48	1.23	-0.96	3.84
600.16	10.8	352.8	598.49	20.57	1.61	20.28	1.78	-1.6	-4.15
609.55	10.6	353.8	607.71	22.3	1.41	22.03	0.87	-0.64	3.19
618.95	10.4	352.6	616.96	24	1.21	23.74	0.95	-0.64	-3.83
628.33	10	350	626.19	25.65	0.96	25.4	1.95	-1.28	-8.32
637.75	9.5	349.4	635.47	27.21	0.67	26.99	1.62	-1.59	-1.91
647.13	9	349.6	644.73	28.7	0.4	28.49	1.6	-1.6	0.64
656.52	9.4	349.2	654	30.17	0.12	29.99	1.29	1.28	-1.28
675.34	10.9	349.2	672.52	33.43	-0.5	33.3	2.39	2.39	0
694.15	11.1	348.3	690.99	36.95	-1.2	36.87	0.42	0.32	-1.44
712.95	10.9	349.4	709.44	40.47	-1.9	40.44	0.46	-0.32	1.76
731.72	10.6	346	727.88	43.89	-2.64	43.92	1.12	-0.48	-5.43
750.1	10.3	351.1	745.96	47.15	-3.3	47.24	1.59	-0.49	8.32
769.28	10.3	352.5	764.83	50.55	-3.79	50.66	0.39	0	2.19
788.03	10.2	355.6	783.28	53.86	-4.14	54	0.9	-0.16	4.96
806.79	10.5	356.4	801.74	57.23	-4.37	57.37	0.53	0.48	1.28
825.57	11.4	354.9	820.17	60.78	-4.65	60.93	1.51	1.44	-2.4
844.7	11.2	353.7	838.93	64.51	-5.02	64.68	0.48	-0.31	-1.88
863.5	10.5	352.7	857.4	68.03	-5.44	68.22	1.16	-1.12	-1.6
882.31	9.7	351.2	875.92	71.29	-5.9	71.52	1.34	-1.28	-2.39
901.12	9.7	349.1	894.46	74.42	-6.44	74.68	0.56	0	-3.35

Deviation Surveys

Depth (m)	Inclination (degrees)	Azimuth (degrees)	TVD (m)	North (m)	East (m)	Section (m)	Dog Leg deg/30m	Build Rate deg/30m	Turn Rate deg/30m
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THIS WELL IS A DIRECTIONAL WELL

910.54	9.6	349.1	903.74	75.97	-6.74	76.25	0.32	-0.32	0
929.36	10.2	347.4	922.28	79.13	-7.4	79.47	1.06	0.96	-2.71
948.16	9.9	350.7	940.79	82.35	-8.02	82.74	1.04	-0.48	5.27
957.58	9.6	352.7	950.08	83.93	-8.25	84.33	1.44	-0.96	6.37
966.43	9.8	352.5	958.8	85.41	-8.44	85.82	0.69	0.68	-0.68
976.02	9.8	351.4	968.25	87.03	-8.67	87.45	0.59	0	-3.44
985.75	9.9	351.5	977.84	88.67	-8.92	89.12	0.31	0.31	0.31
995.17	10.1	352.9	987.12	90.29	-9.14	90.75	1	0.64	4.46
1004.59	10.2	353.5	996.39	91.94	-9.34	92.41	0.46	0.32	1.91
1013.98	10.3	352.9	1005.63	93.6	-9.54	94.08	0.47	0.32	-1.92
1032.78	10.8	353.8	1024.11	97.02	-9.93	97.52	0.84	0.8	1.44
1051.58	10.5	359.5	1042.59	100.48	-10.14	100.99	1.75	-0.48	9.1
1070.37	9.7	357.1	1061.09	103.78	-10.23	104.28	1.44	-1.28	-3.83
1079.75	9.1	354.5	1070.34	105.3	-10.35	105.81	2.35	-1.92	-8.32
1089.14	8.9	354	1079.61	106.76	-10.49	107.28	0.69	-0.64	-1.6
1098.88	9.2	356.1	1089.23	108.29	-10.62	108.81	1.37	0.92	6.47
1108.29	9.1	357.8	1098.52	109.78	-10.7	110.3	0.92	-0.32	5.42
1117.68	9.2	0.7	1107.79	111.28	-10.72	111.79	1.51	0.32	9.27
1127.08	9.4	1.6	1117.07	112.8	-10.69	113.29	0.79	0.64	2.87
1136.49	9.5	1.2	1126.35	114.34	-10.66	114.83	0.38	0.32	-1.28
1145.9	9.7	0.3	1135.63	115.91	-10.64	116.38	0.8	0.64	-2.87
1155.29	10.2	359.5	1144.88	117.53	-10.64	118	1.66	1.6	-2.56
1164.71	10.6	0.8	1154.14	119.23	-10.63	119.69	1.48	1.27	4.14
1174.14	11.2	0.9	1163.4	121.02	-10.61	121.46	1.91	1.91	0.32
1183.53	11.7	2.2	1172.61	122.88	-10.56	123.31	1.8	1.6	4.15
1192.93	11.4	1.4	1181.82	124.76	-10.5	125.17	1.09	-0.96	-2.55
1202.33	11.4	1.4	1191.03	126.62	-10.45	127.01	0	0	0
1211.75	11.9	357.5	1200.26	128.52	-10.47	128.9	2.97	1.59	-12.42
1221.34	12.3	356.6	1209.63	130.53	-10.57	130.91	1.38	1.25	-2.82
1230.69	12.3	354.5	1218.77	132.51	-10.73	132.9	1.44	0	-6.74
1249.3	12	354.9	1236.96	136.41	-11.09	136.82	0.5	-0.48	0.64
1296.36	11.1	354.4	1283.07	145.79	-11.97	146.24	0.58	-0.57	-0.32
1324.55	11	353.8	1310.74	151.17	-12.52	151.64	0.16	-0.11	-0.64
1352.98	10.7	353.8	1338.66	156.49	-13.1	157	0.32	-0.32	0
1381.18	10.4	351.7	1366.38	161.61	-13.75	162.16	0.52	-0.32	-2.23
1409.41	9.4	352.9	1394.19	166.42	-14.4	167.01	1.09	-1.06	1.28
1437	8.9	352.3	1421.43	170.77	-14.97	171.39	0.55	-0.54	-0.65
1453	8.9	352.3	1437.24	173.22	-15.3	173.87	0	0	0

Daily Drilling Summary

- note that operations are as reported from 00:00 to 23:59 on the date shown

<u>Date</u>	<u>Depth</u>	<u>Progress</u>	<u>Operations</u>
Jan 12	0	0	Wait on lease construction.
Jan 13	0	0	Wait on lease construction. Move rig, spot components. Rig up shacks, fire up boiler.
Jan 14	0	0	Raise derrick. Nipple up diverter, function test. Rig up rig. Drill out mousehole.
Jan 15	65	65	Test accumulator and related BOP equipment. Pre-spud inspection. Spud well Jan 15, 2007 @ 16:30. Drill 311mm surface hole with Bit #1A with surveys and required rig service to 65m.
Jan 16	354	289	Drill 311mm surface hole with Bit #1A with surveys and required rig service from 65m to 128m. Circulate hole clean, work mud ring. POOH for bit trip. RIH with Bit #2A. Drill 311mm surface hole with required surveys and rig service from 128m to 354m. Circulate, POOH for clean out trip for mud ring.
Jan 17	425	71	Wiper trip, circulate. Work mud ring. Circulate to bottom. Drill 311mm surface hole from 354m to 410m. Full wiper trip, wash to bottom. Drill to surface casing point at 425m. Surface TD Jan 17, 2007 @ 20:15. Circulate hole and condition mud for running casing. POOH to run casing.
Jan 18	425	0	Rig for and run 32 joints 219.1mm surface casing. Circulate casing. Cement with Sanjel. Plug down Jan 18, 2007 @ 05:30. WOC. Weld on bowl, nipple up BOPs. Pressure test BOPs, manifolds, HCR, valves, and other well control related equipment.

Daily Drilling Summary

Jan 19	511	86	Pressure test BOPs, manifolds, HCR, valves, and other well control related equipment. Make up MWD BHA with PDC Bit #1 and RIH. Drill out shoe to 435m, perform leak off test, rig service and safety meeting. Test MWD tool. Drill out @ 19:30. Directional drill ahead 200mm main hole with required rig service, surveys, and tool orientation from 435m to 455m. Survey, MWD kick-off point. Drill ahead to 511m.
Jan 20	965	454	Directional drill ahead 200mm main hole with PDC Bit #1 with surveys, tool orientation, and required rig service from 511m to 965m.
Jan 21	1244	279	Directional drill ahead 200mm main hole with PDC Bit #1 with surveys, tool orientation, and required rig service from 965m to 1244m. Mud up starting at 1200m.
Jan 22	1397	153	Directional drill ahead 200mm main hole with PDC Bit #1 with surveys, tool orientation, and required rig service from 1244m to 1397m.
Jan 23	1453	56	Directional drill ahead 200mm main hole with PDC Bit #1 with surveys, tool orientation, and required rig service from 1397m to 1453m. Total Depth January 23, 2007 @ 08:22. Circulate up sample, strap out of hole, strap in hole, circulate 2 hours to condition hole to log. POOH to log.
Jan 24	1453	0	POOH to log. Rig up Weatherford wireline. Run in to log hole. Bridged @ 766m. Rig out loggers, RIH for full wiper / cleanout trip. Rig up loggers. Log Run #1. Rig out tools. Rig out loggers. Wait on orders. RIH to condition hole for casing.

Daily Drilling Summary

Jan 25	1453	0	RIH to condition hole for casing. Circulate. POOH sideways. Run 110 joints 139.7mm production casing. Circulate casing. Rig for cementers. Cement hole with Sanjel. WOC.
Jan 26	1453	0	WOC. Nipple down, strip mud, tear out for rig move. Rig release 23:59 January 26, 2007.

Formation Tops

Kelly Bushing Elevation: 690.1m

Formation	Prognosis TVD (m)	Sample TVD (m)	Logger TVD (m)	Log SubSea (m)
Wabamun	460.1	458.0	458.0	+ 232.1
Fort Simpson	661.1	656.9	656.9	+ 33.2
Slave Point *	1276.1	1283.7	1283.7	- 593.6
F4 Marker	1316.7	1324.1	1323.7	- 636.4
Watt Mountain	1324.1	1335.2	1335.2	- 645.1
Sulphur Pt LS	1325.6	1336.7	1336.7	- 646.6
Sulphur Pt DOL **	1333.1	1341.2	1341.7	- 651.6
Muskeg	1348.1	1356.0	1353.5	- 663.4
M1 Dolomite Marker		1411.1	1410.6	- 720.5
Keg River *	1438.1	These formations were not penetrated. TD was called for above the Keg River dolomite.		
PreCambrian	1502.6			
Total Depth	1507.1	1437.25	1437.55	- 747.45

*** Primary Zones of Interest*

** Secondary Zones of Interest*

Sample Descriptions

1215-1220 SHALE, 1) light to occasional medium gray, greenish gray, very calcareous grading to shaly limestone, dull to micromicaceous in part, platy to blocky, sub fissile to firm, smooth to rugose texture, waxy in part, 2) green, waxy, smooth texture, fissile

1220-1235 SHALE, 1) light to occasional medium gray, greenish gray, very calcareous grading to shaly limestone, dull to micromicaceous in part, platy to blocky, sub fissile to firm, smooth to rugose texture, waxy in part, 2) green, waxy, smooth texture, fissile

1235-1250 SHALE, 1) light to occasional medium gray, greenish gray, very calcareous grading to shaly limestone, dull to micromicaceous in part, platy to blocky, sub fissile to firm, smooth to rugose texture, waxy in part, 2) green, waxy, smooth texture, fissile

1250-1260 SHALE, 1) light to medium gray, gray green, calcareous, micromicaceous in part, smooth to rugose texture, in part waxy, sub fissile to firm, scattered pyrite nodules, 2) gray brown, calcareous, micromicaceous in part, rugose texture, lumpy to sub blocky, firm, LIMESTONE, off white to light gray, cryptocrystalline to predominantly microcrystalline, argillaceous mudstone, lumpy, trace disseminated pyrite, tight, no shows

1260-1270 SHALE, 1) light to medium gray, gray green, calcareous, micromicaceous in part, smooth to rugose texture, in part waxy, sub fissile to firm, scattered pyrite nodules, 2) gray brown, calcareous, micromicaceous in part, rugose texture, lumpy to sub blocky, firm, LIMESTONE, off white to light gray, cryptocrystalline to predominantly microcrystalline, argillaceous mudstone, lumpy, trace disseminated pyrite, tight, no shows

1270-1280 SHALE, 1) light to medium gray, gray green, calcareous, micromicaceous in part, smooth to rugose texture, in part waxy, sub fissile to firm, scattered pyrite nodules, 2) gray brown to brown, calcareous, micromicaceous in part, rugose texture, lumpy to sub blocky, firm, LIMESTONE, off white to light gray, occasionally tan, cryptocrystalline to predominantly microcrystalline, argillaceous mudstone, lumpy, trace disseminated pyrite, trace fossil debris?, tight, no shows

1280-1297 SHALE, 1) light to medium gray, occasional dark gray, gray green, calcareous, micromicaceous in part, smooth to rugose texture, in part waxy, sub fissile to firm, scattered pyrite nodules, 2) gray brown to brown, occasionally black, calcareous, micromicaceous in part, rugose texture, lumpy to sub blocky, firm, LIMESTONE, off white to light gray, occasionally tan, cryptocrystalline to predominantly microcrystalline, argillaceous mudstone, lumpy, trace disseminated pyrite, trace fossil debris?, tight, no shows

Sample Descriptions

SLAVE POINT @ 1297.0m MD (1283.7m TVD -593.6m SubSea)

1297-1305 LIMESTONE 100%, cream to light brown, brown, mottled, cryptocrystalline to predominantly microcrystalline, mudstone to wackestone, in part chalky, argillaceous in part, flaky to blocky, scattered pyrite nodules and local disseminated pyrite crystals, dense with trace poor intercrystalline porosity, inferred minor earthy porosity, tight, rare pale yellow fluorescence, questionable watery greenish cut

1305-1310 LIMESTONE 100%, cream to light brown, brown, mottled, cryptocrystalline to predominantly microcrystalline, mudstone to minor fine crystalline wackestone, brown crystals in off white matrix, in part chalky, argillaceous in part, flaky to blocky, scattered pyrite nodules and local disseminated pyrite crystals, dense with trace poor moldic and vug porosity, inferred minor earthy porosity, tight, slight petroliferous odor, rare pale yellow fluorescence, milky watery greenish yellow cut

1310-1320 LIMESTONE 100%, cream to light brown, brown, mottled, cryptocrystalline to predominantly microcrystalline, mudstone to minor fine crystalline wackestone, brown crystals in off white matrix, in part chalky, argillaceous in part, flaky to blocky, dense, inferred minor earthy porosity, tight, slightly petroliferous odor, rare pale yellow fluorescence, watery greenish cut

1320-1330 LIMESTONE 100%, becoming darker brown than as above, cream to brown, mottled, cryptocrystalline to predominantly microcrystalline, mudstone to minor fine crystalline wackestone, brown crystals in off white matrix, occasional resinous inclusions, in part chalky, argillaceous in part, flaky to blocky, dense, inferred minor earthy porosity, tight, slight petroliferous odor, rare fluorescence, questionable cut

1330-1338 LIMESTONE 100%, cream to light brown, brown, mottled, cryptocrystalline to predominantly microcrystalline, mudstone to minor wackestone, in part chalky, argillaceous in part, flaky to blocky, scattered pyrite nodules and local disseminated pyrite crystals, dense with trace poor intercrystalline porosity, inferred minor earthy porosity, tight, scattered fossil debris, scattered pearly firm ANHYDRITE stringers, rare pale yellow fluorescence, questionable watery greenish cut

F4 MARKER @ 1338.0m MD (1324.1m TVD -634.0m SubSea)

1338 1340 DOLOMITE, gray to tan, microcrystalline, sandy, in part calcareous, firm, blocky, tight, no shows

Sample Descriptions

1340-1349.5 LIMESTONE, essentially as above, mottled tan to brown, tight, no shows, DOLOMITE, tan, microcrystalline, sandy, in part calcareous, firm, tight, no shows, ANHYDRITE, white to pearly, amorphous, firm

WATT MOUNTAIN @ 1349.5m MD

1345.5-1351 SHALE, greenish gray to mint green, waxy, soft, in part calcareous, scattered disseminated pyrite and crystals

SULPHUR POINT LIMESTONE @ 1351.0m MD

1351-1355.5 LIMESTONE, predominantly off white to tan, occasional light brown, cryptocrystalline to microcrystalline, in part chalky, argillaceous mudstone, dolomitic in part, scattered resinous inclusions, scattered SHALE partings, tight with assumed minor earthy porosity, no sh0w

SULPHUR POINT DOLOMITE @ 1355.5m MD (1341.2m TVD -651.1m SubSea)

1355-1358 DOLOMITE, tan to light brown, predominantly microcrystalline to fine crystalline packstone to grainstone, in part sandy appearance, poor to fair in part sucrosic intercrystalline porosity, common yellow gold fluorescence, questionable weak cut

1358-1366.5 DOLOMITE, tan to light brown, mottled, occasional dark brown oil stain, microcrystalline to fine crystalline packstone to grainstone, occasional medium crystalline, sucrosic texture, poor to fair intercrystalline porosity, occasional medium euhedral rhombs suggesting fair vug porosity, strong slightly sour petroliferous odor, abundant bright whitish yellow fluorescence, streaming white yellow milky cut

1366.5-1370.5 DOLOMITE, becoming darker brown, light to dark brown, mottled, microcrystalline to fine crystalline packstone to grainstone, strong petroliferous odor, poor to occasional fine intercrystalline porosity, abundant bright yellow fluorescence, watery to milky yellow cut

MUSKEG @ 1370.5m MD (1356.0m TVD -665.9m SubSea)

1370.5-1380 ANHYDRITE, off white to tan, watery to pearly lustre, occasionally gray, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, DOLOMITE, light to dark brown, microcrystalline to fine crystalline packstone to grainstone, sandy appearance, tight with occasional poor sucrosic intercrystalline porosity, pale yellow fluorescence, weak cut

Sample Descriptions

1380-1400 ANHYDRITE, off white to tan, watery to pearly lustre, occasional gray, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, occasional DOLOMITE stringers as above

1400-1415 ANHYDRITE, off white to tan, occasional light brown, occasional gray, watery to pearly lustre, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, occasional DOLOMITE grainstone stringers as above

1415-1426.5 ANHYDRITE, off white to tan, occasional light brown, occasional gray, watery to pearly lustre, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, occasional DOLOMITE grainstone stringers as above

M1 DOLOMITE @ 1426.5m MD (1411.1m TVD -721.0m SubSea)

1426.5-1430 DOLOMITE, light to dark brown oil stain, microcrystalline to very fine crystalline, to occasional fine crystalline, packstone to grainstone, occasionally sucrosic, in part anhydritic, poor intercrystalline porosity, yellow fluorescence, weak greenish yellow cut, strong petroliferous odor

1430-1440 ANHYDRITE, off white to tan, watery to pearly lustre, occasional gray, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, DOLOMITE, light to dark brown, microcrystalline to fine crystalline packstone to grainstone, sandy appearance, firm, tight with occasional poor sucrosic intercrystalline porosity, pale yellow fluorescence, weak cut

1440-1453 ANHYDRITE, off white to tan, watery to pearly lustre, occasional gray, cryptocrystalline to microcrystalline, amorphous in part, in part chalky, slightly dolomitic in part, dense, tight, DOLOMITE, light to dark brown, microcrystalline to fine crystalline packstone to grainstone, sandy appearance, firm, tight with occasional poor sucrosic intercrystalline porosity, pale yellow fluorescence, weak cut

TOTAL DEPTH @ 1453.0m MD (1437.25m TVD -747.15m SubSea)



Scale 1:240 (5"=100') Metric
Measured Depth Log

Well Name: Para et al Cameron L-40 DIR
Location: Unit L Section 40 Grid Area: Lat 60° 10' N Long 117° 30' W
Licence Number: 2045 Region: Cameron Hills, NWT
Spud Date: Jan 15, 2007 @ 16:30 Drilling Completed: Jan 23, 2007 @ 08:22
Surface Coordinates: Latitude: 60° 09' 35.5" North
Longitude: 117° 37' 15.9" West
Bottom Hole Coordinates: 173.22m North of surface
15.3m West of surface
Ground Elevation (m): 684.7m K.B. Elevation (m): 690.1m
Logged Interval (m): 1220m To: 1453m Total Depth (m): 1453m
Formation: Primary = Sulphur Point DOL Secondary = Slave Pt, Keg River
Type of Drilling Fluid: Gel Chemical

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Paramount Resources Ltd.
Address: 4700 Bankers Hall West
888 3rd Street S.W.
Calgary, Alberta T2P 5C5

GEOLOGIST

Name: Brad Powell, B.Sc.
Company: DeesCo Consulting
Address: #8, 914 - 20th Street S.E.
Calgary, Alberta T2G 5P5
(403) 861-0838

Comments

This well was drilled by Precision Drilling Rig #220.
This is a directional well. TVDs are displayed in the drilling track.
Paramount AFE #06N7100016
A Wellsite Gas Detection dual curve gas detector was run.
Directional services by Focus.
Logging program by Weatherford Wireline.
Logging Run #1: STI-SP-MRT-SPED-CNT-GR-BHS-CAL
This well was cased for potential production with 139.7mm casing.

ROCK TYPES

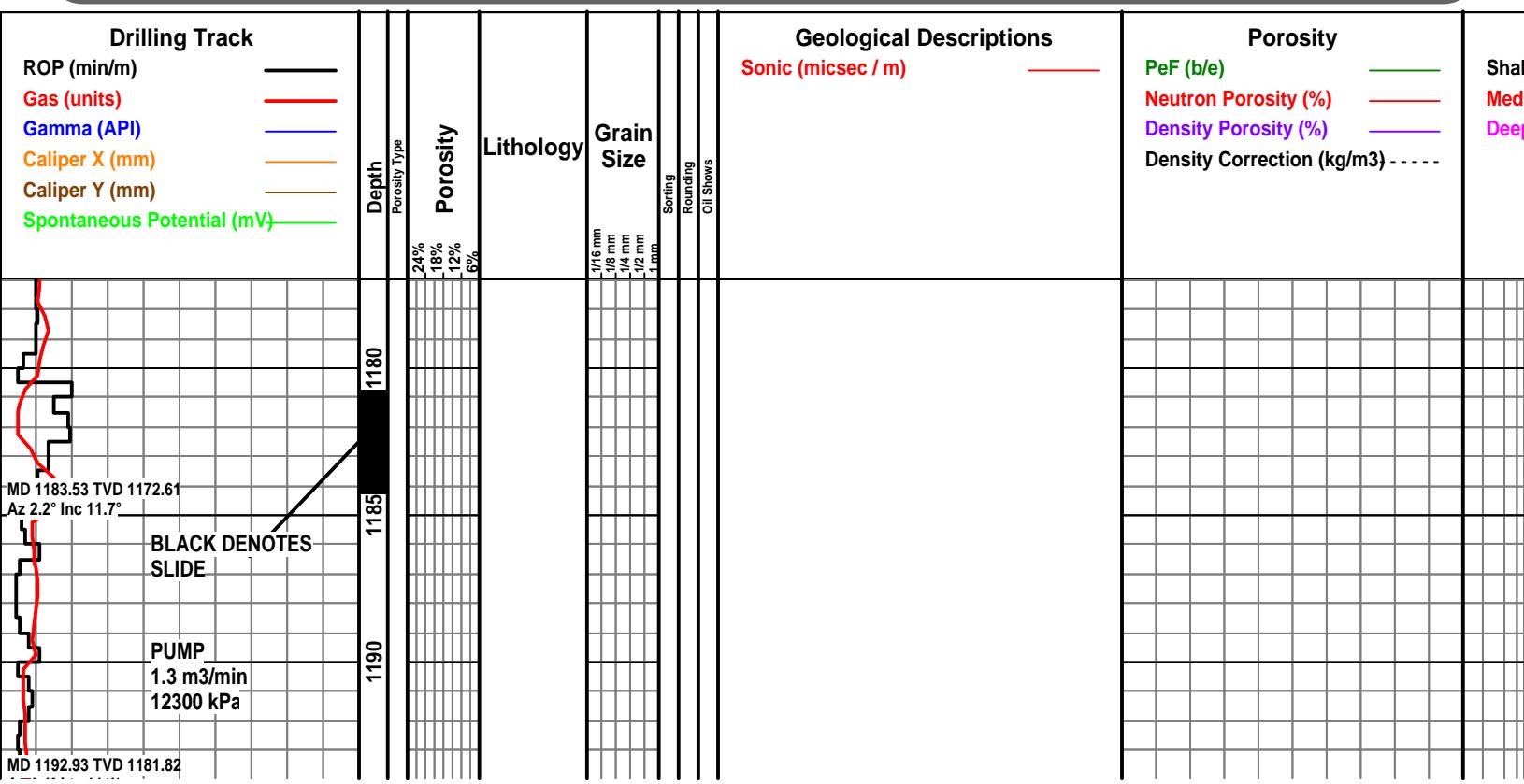
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	Bent		Coal		Lime mud		Shorg		Shale
	Brec		Congl		Meta		Shcol		Till
	Chtlt&dk		Dol		Gyp		Mrlst		Shgy
	Cht								

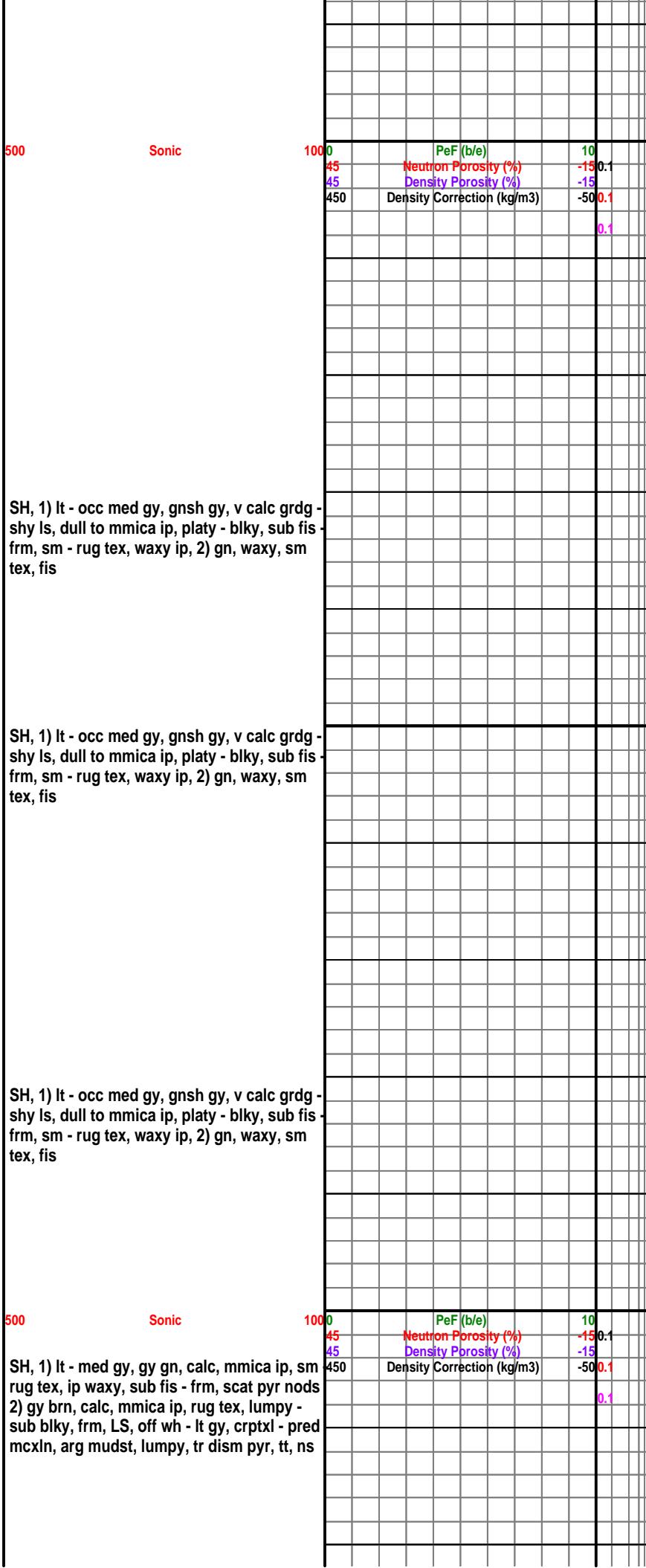
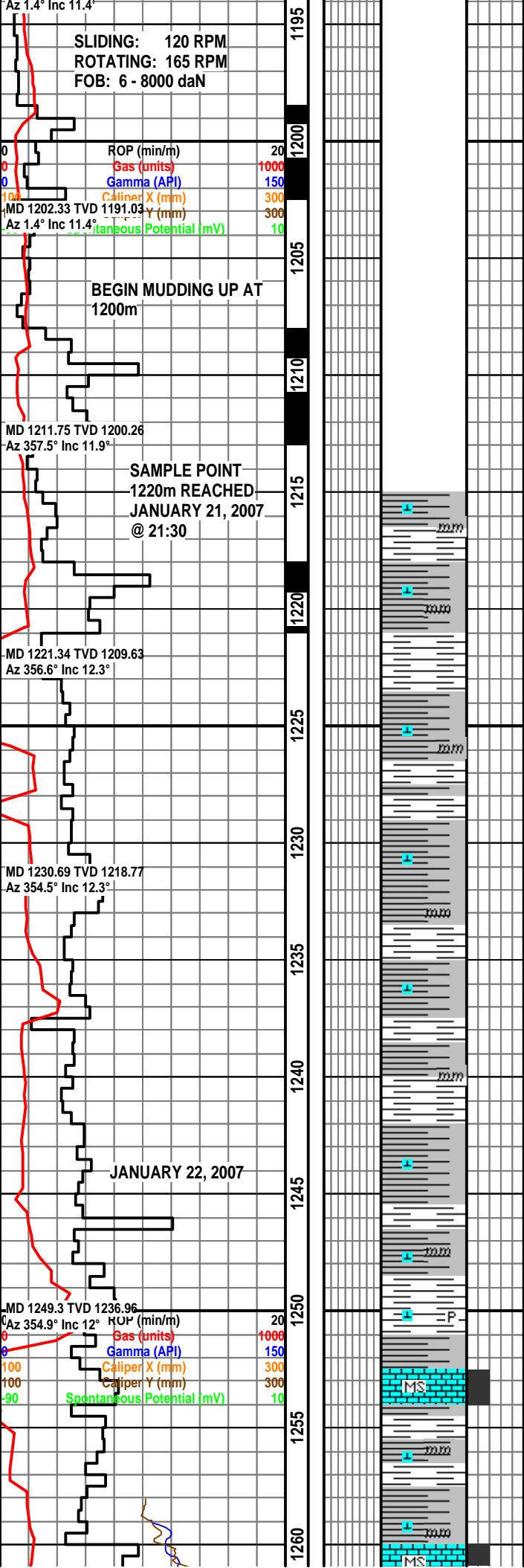
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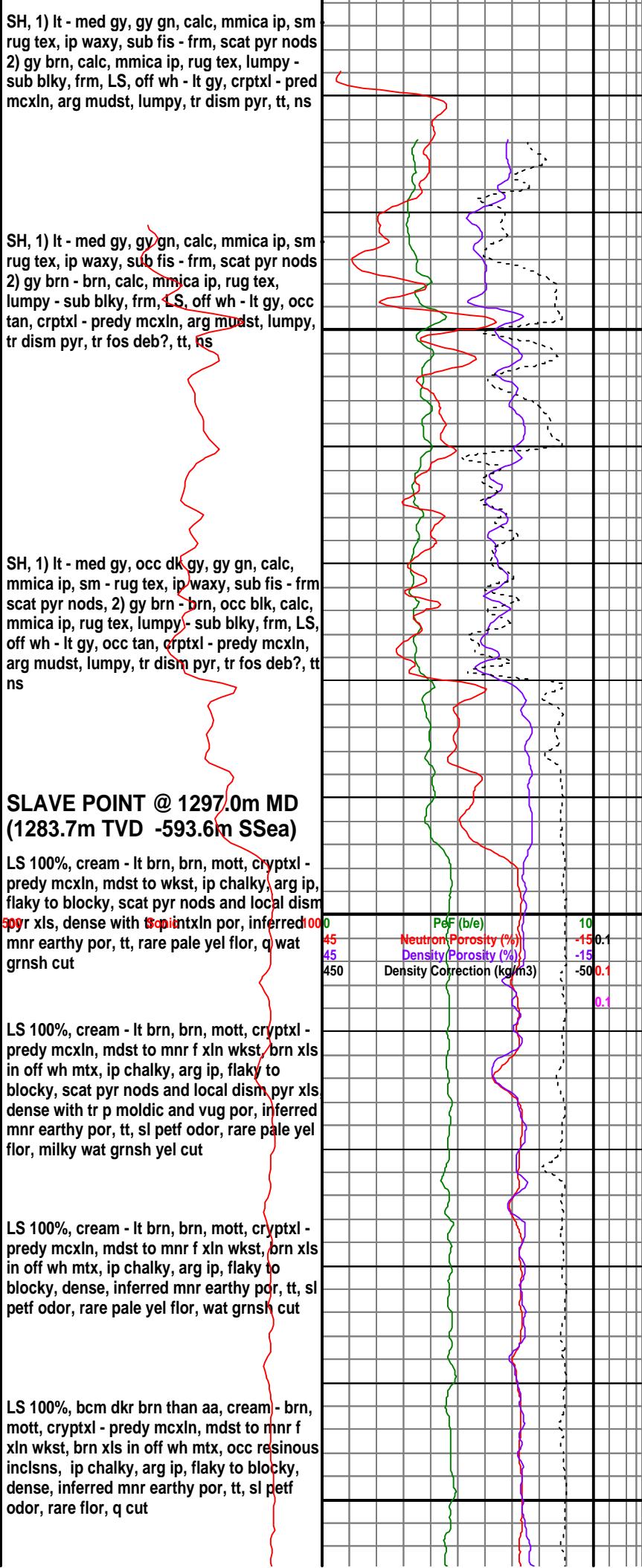
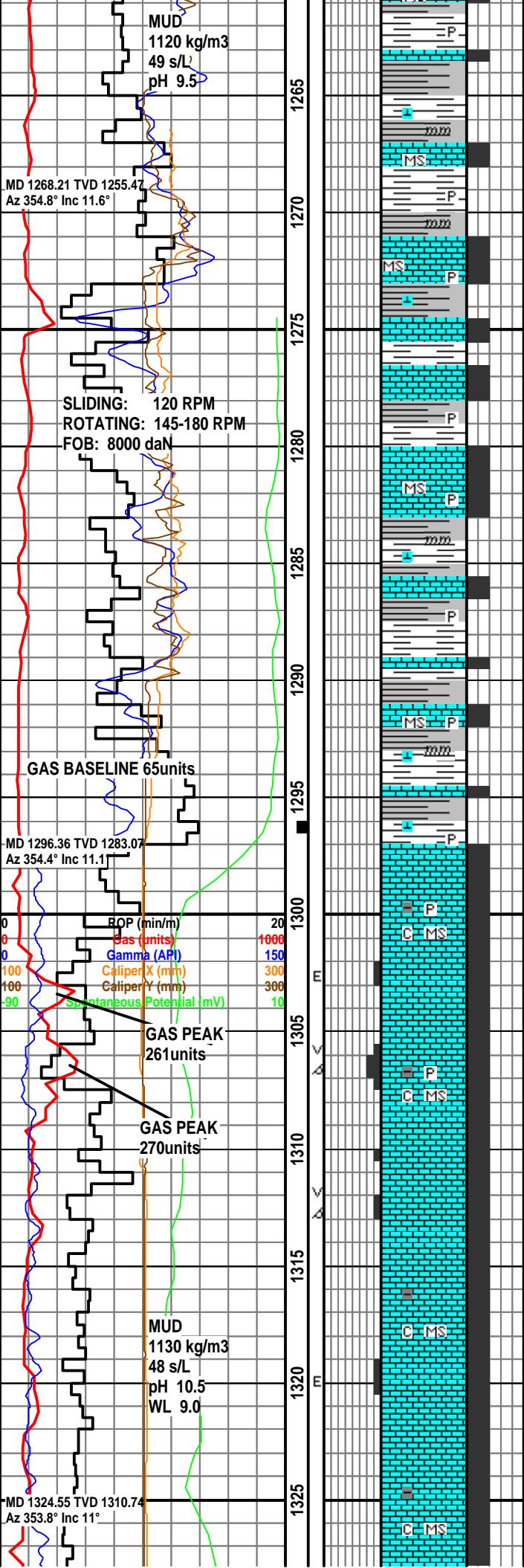
MINERAL	K	Kaol	FOSSIL	O	Ostra	Slstrg
		Marl			Pelec	Ssstrg
		Minxl			Pellet	
		Nodule			Pisolite	
		Phos			Plant	
		Pyr			Strom	
		Salt				
		Sandy				
		Silt				
		Sil				
		Sulphur				
		Tuff				
		Quartz				
		Mmica				
		Micromica				
		Glau				
TEXTURE			STRINGER			

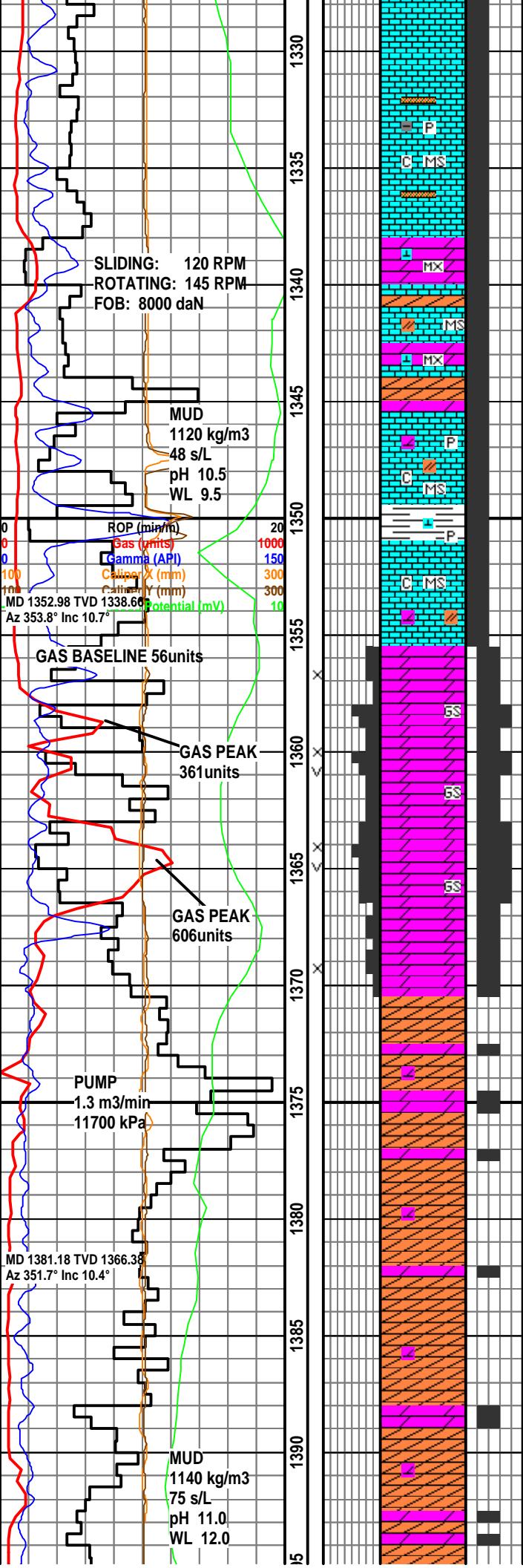
OTHER SYMBOLS

POROSITY		Vuggy	ROUNDING		Spotted	EVENT
					Ques	
					Dead	
		Well				
		Moderate				
		Poor				
SORTING			INTERVAL			
OIL SHOW		Even				









LS 100%, cream - It brn, brn, mott, cryptxl predy mcxln, mdst to mnr wkst, ip chalky, arg ip, flaky to blocky, scat pyr nods and local dism pyr xls, dense with tr p intxl por inferred mnr earthy por, tt, scat fos debris, scat pearly frm ANHY strgs, rare pale yel flor, q wat grnsh cut

F4 MARKER @ 1338.0m MD (1324.1m TVD -634.0m SSea)

DOL, gy - tan, mcxln, sandy, ip calc, frm, blky, tt, ns

LS, essentially aa, mottled tan - brn, tt, ns, DOL, tan, mcxln, sandy, ip calc, frm, tt, ns, ANHY, wht - pearly, amor, frm

WATT MTN @ 1349.5m MD

SH, grnsh gy - mint grn, waxy, soft, ip calc, scat dism pyr and xls

SUL PT LS @ 1351.0m MD

500, predy off wh - tan, occ lt brn, crptxl - mcxln, ip chalky, arg mdst, dolic ip, scat resinous inclsns, scat SH ptgs, tt with assumed mnr earthy por, no shw

SUL PT DOL @ 1355.5m MD (1341.2m TVD -651.1m SSea)

DOL, tan - It brn, predy mcxln - f xln pckst - grnst, ip sandy appnc, p - f ip suc intxl por, com yel gold flor, q wk cut

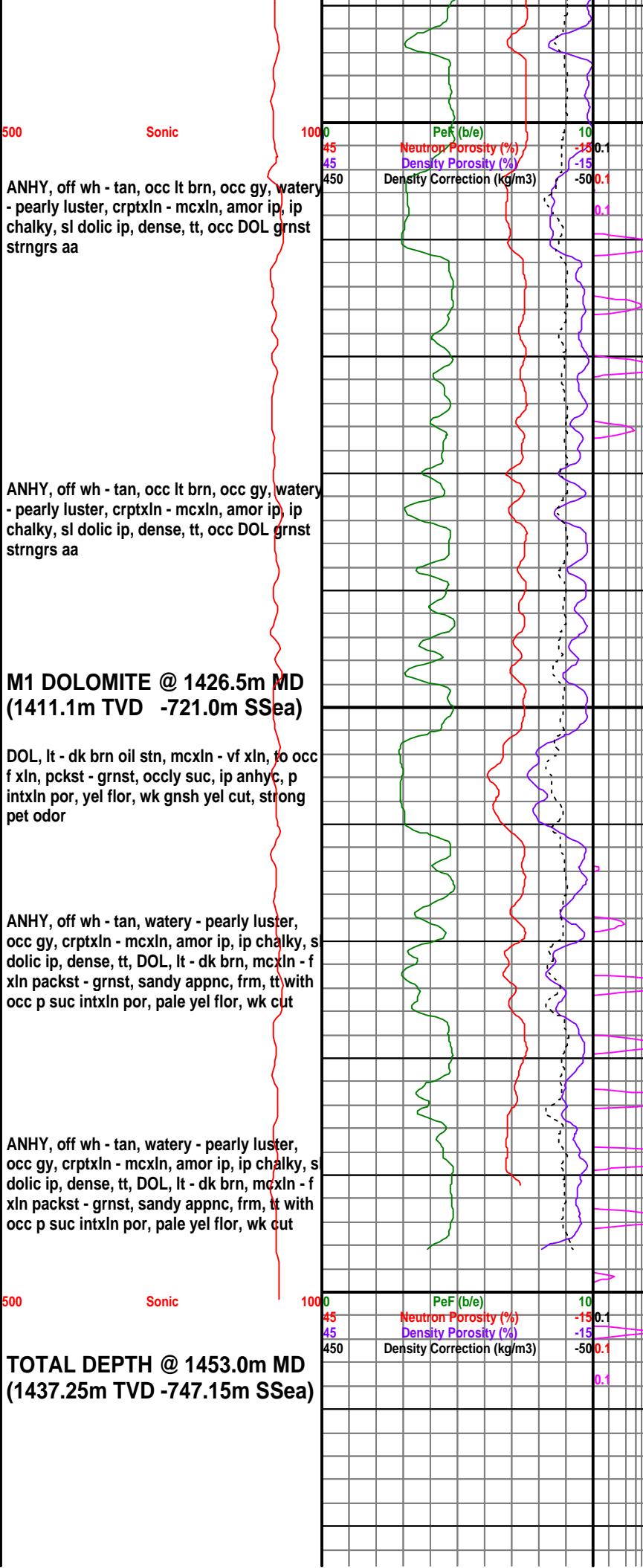
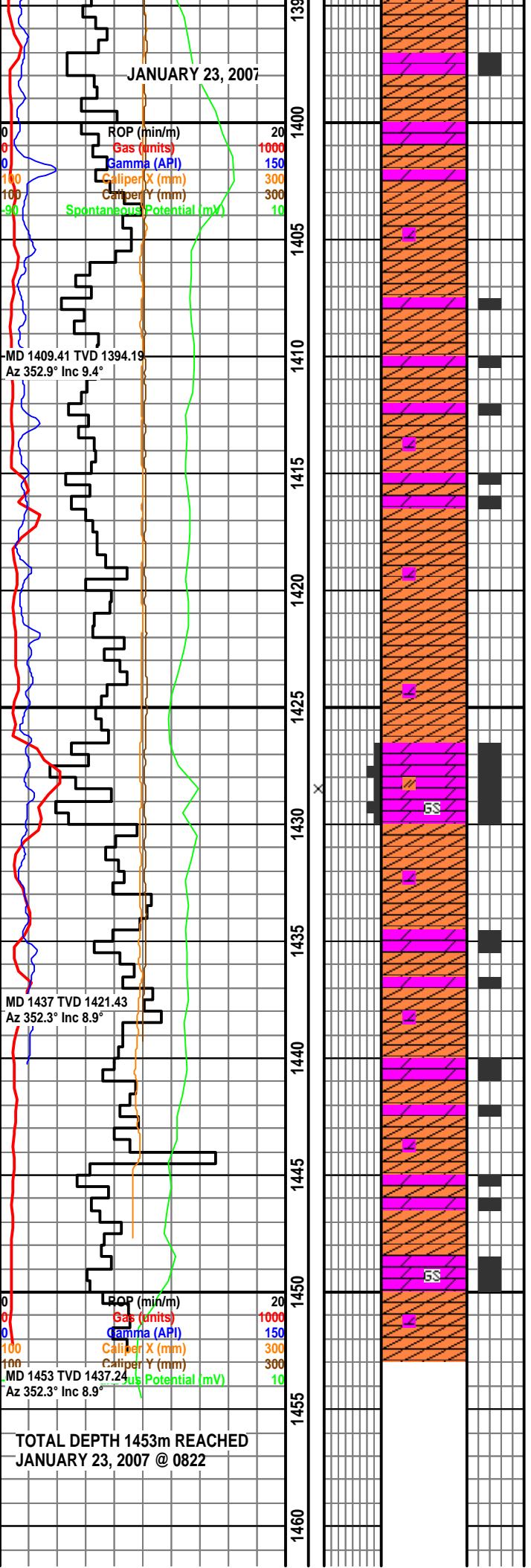
DOL, tan - It brn, mot, occ dk brn oil stn, mcxln - f xln pckst - grnst, occ m xln, suc tex, p - f intxl por, occ m euhed rhombs suggesting f vug por, strong sl sour pet odor, abt bri wht yel flor, stmg wh yel milky cut

DOL, bcnrg dkr brn, It - dk brn, mot, mcxln - f xln pckst - grnst, strong pet odor, p - occ f intxl por, abt bri yel flor, wat - milky yel cut

MUSKEG @ 1370.5m MD (1356.0m TVD -665.9m SSea)

ANHY, off wh - tan, watery - pearly luster, occ gy, crptxl - mcxln, amor ip, ip chalky, s dolic ip, dense, tt, DOL, It - dk brn, mcxln - f xln packst - grnst, sandy appnc, tt with occ p suc intxl por, pale yel flor, wk cut

ANHY, off wh - tan, watery - pearly luster, occ gy, crptxl - mcxln, amor ip, ip chalky, s dolic ip, dense, tt, occ DOL strngs aa



0
0
0
100
100
-90

ROP (min/m)
Gas (units)
Gamma (API)
Caliper X (mm)
Caliper Y (mm)
Spontaneous Potential (mV)

1465

1500

1505

1510

1515

1520

1525

20
1000
150
300
300
10

1495
1490
1485
1480
1475
1470
1465

500

Sonic

1000
45
45
450
PeF (b/e)
Neutron Porosity (%)
Density Porosity (%)
Density Correction (kg/m3)

10
-15
-15
-50
0.1
0.1

FINAL SURVEY REPORT

PARA ET AL CAMERON L-40
PREPARED FOR: DAVE BLOCK
FOCUS JOB #: 6700-01
JANUARY 30 - 2006



WELL SUMMARY

Drilling Interval : 425.00m MD to 1453.00m MD
KOP : 445.70m MD
Total Meters Drilled : 1028.00
Total Drill hours : 74.00
Average ROP : 13.89
Job Start : 19-Jan-07
Job End : 23-Jan-07



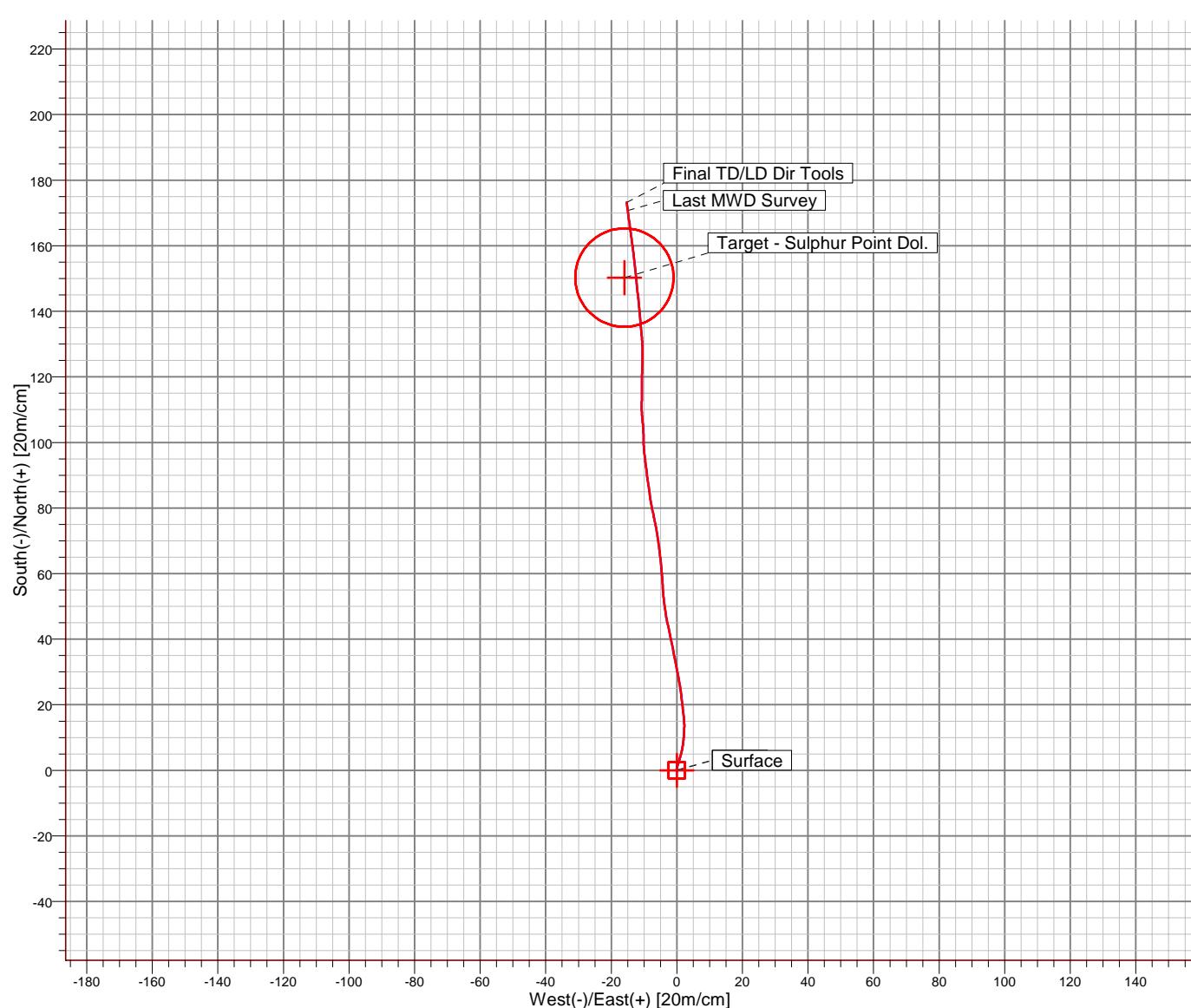
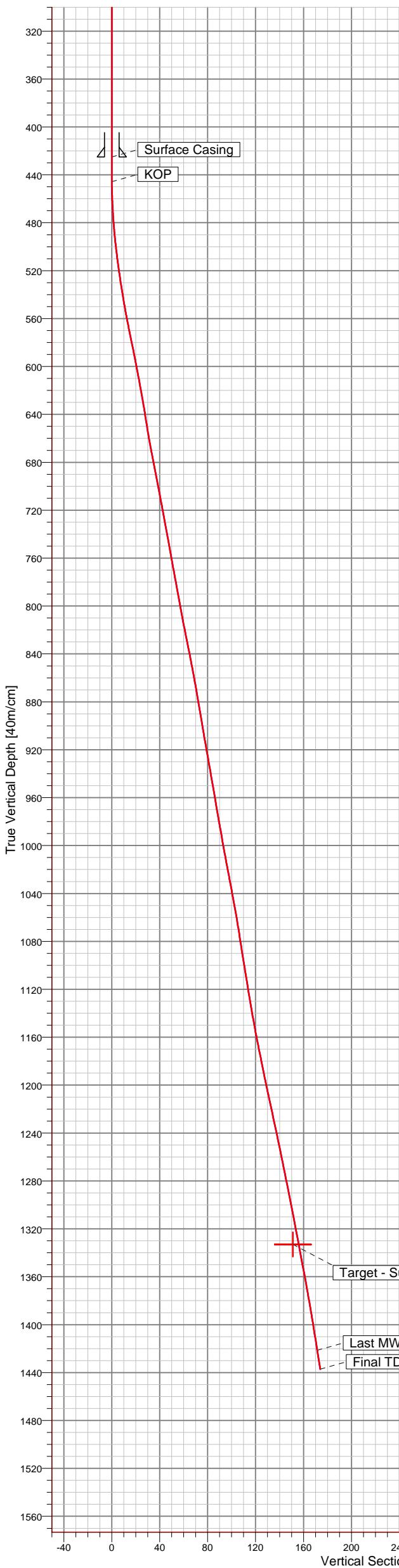


Paramount Resources Ltd.



Azimuths to True North
Magnetic North: 21.21°

Magnetic Field
Strength: 59058nT
Dip Angle: 79.36°
Date: 12/1/2006
Model: igrf2005



Field: Cameron
Site: Para et al Cameron L-40
Well: L-40
Wellpath: 6700-01
Survey: Final Report

SITE DETAILS

Para et al Cameron L-40
164.57 North, 216.33 East of SW Corner
Unit L Section 40 Grid Area 60°10'N, 117°30'E - NWT.

Site Centre Northing: 6669171.65
Easting: 465522.58

Ground Level: 684.70
Positional Uncertainty: 0.00
Convergence: -0.54

FIELD DETAILS

Cameron
North West Territories

Geodetic System: Canadian UTM Zones (NAD27/Clarke66)
Ellipsoid: Clarke 1866
Zone: UTM Zone 11, North 120W to 114W
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

ANNOTATIONS

No.	TVD	MD	Annotation
1	445.70	445.70	KOP
2	1421.43	1437.00	Last MWD Survey
3	1437.24	1453.00	Final TD/LD Dir Tools

Survey Company: McElhanney Land Surveys
Job #: 321116989
Revision: 1 - Added Downhole
Date: August 16, 2005

Main: 403-693-6287
Fax: 403-693-6288

focus
Directional Services

#106, 5726 Burleigh Crescent S.E.
Calgary, Alberta T2H 1Z8

3390 8 Street
Nisku, Alberta T9E 8T3

Focus Directional

Final Report

Company: Paramount Resources Ltd. Field: Cameron Site: Para et al Cameron L-40 Well: L-40 Wellpath: 6700-01		Date: 1/30/2007 Co-ordinate(NE) Reference: Site: Para et al Cameron L-40, True Nort Vertical (TVD) Reference: SITE 690.1 Section (VS) Reference: Well (0.00N,0.00E,354.95Azi) Survey Calculation Method: Minimum Curvature	Time: 13:29:42 Page: 1 Site: Para et al Cameron L-40, True Nort Db: Adapti						
Survey: Final Report		Start Date: 1/22/2007							
Company: Focus Directional Tool: MWD;		Engineer: Focus Directional Tied-to: From Surface							
Field: Cameron North West Territories									
Map System: Canadian UTM Zones (NAD27/Clarke66) Geo Datum: Clarke 1866 Sys Datum: Mean Sea Level		Map Zone: UTM Zone 11, North 120W to 114W Coordinate System: Site Centre Geomagnetic Model: igrf2005							
Site: Para et al Cameron L-40 164.57 North , 216.33 East of SW Corner Unit L Section 40 Grid Area 60°10',117°30' - NWT.		Latitude: 60 9 35.532 N Longitude: 117 37 15.972 W North Reference: True Grid Convergence: -0.54 deg							
Site Position: Northing: 6669171.65 m From: Map Easting: 465522.58 m Position Uncertainty: 0.00 m Ground Level: 684.70 m									
Well: L-40		Slot Name:							
Well Position: +N/S 0.00 m Northing: 6669171.65 m +E/-W 0.00 m Easting : 465522.58 m Position Uncertainty: 0.00 m		Latitude: 60 9 35.532 N Longitude: 117 37 15.972 W							
Wellpath: 6700-01		Drilled From: Surface Tie-on Depth: 0.00 m Above System Datum: Mean Sea Level Declination: 21.21 deg Mag Dip Angle: 79.36 deg +E/-W m Direction deg							
Current Datum: SITE Magnetic Data: 12/1/2006 Field Strength: 59058 nT Vertical Section: Depth From (TVD) m		Height 690.10 m +N/S m 0.00 0.00 0.00 0.00	0.00 21.21 79.36 deg						
Survey									
MD m	Incl deg	Azim deg	TVD m	Subsea m	VS m	N/S m	E/W m	DLS deg/30m	Comment
0.00	0.00	0.00	0.00	-690.10	0.00	0.00	0.00	0.000	
425.00	0.00	0.00	425.00	-265.10	0.00	0.00	0.00	0.000	Surface Casing
429.70	0.20	281.60	429.70	-260.40	0.00	0.00	-0.01	1.277	
439.08	0.10	281.60	439.08	-251.02	0.01	0.01	-0.03	0.320	
445.70	0.79	341.42	445.70	-244.40	0.06	0.05	-0.05	3.375	KOP
448.47	1.10	343.30	448.47	-241.63	0.10	0.09	-0.07	3.375	
458.20	1.90	2.50	458.20	-231.90	0.35	0.35	-0.09	2.880	
467.57	3.10	13.50	467.56	-222.54	0.75	0.75	-0.02	4.121	
476.97	4.30	19.60	476.94	-213.16	1.31	1.33	0.16	4.025	
486.36	5.60	17.40	486.29	-203.81	2.05	2.09	0.41	4.197	
495.76	6.70	17.40	495.64	-194.46	2.98	3.06	0.71	3.511	
505.49	7.40	16.20	505.29	-184.81	4.09	4.20	1.06	2.205	
514.87	8.10	13.80	514.59	-175.51	5.28	5.42	1.38	2.466	
524.28	8.60	10.70	523.90	-166.20	6.58	6.76	1.67	2.144	
533.68	9.00	7.40	533.19	-156.91	7.98	8.18	1.90	2.055	
543.08	9.70	4.90	542.46	-147.64	9.47	9.69	2.06	2.582	
553.19	10.50	3.50	552.42	-137.68	11.22	11.46	2.19	2.483	
562.58	11.00	1.20	561.64	-128.46	12.96	13.21	2.26	2.105	
572.00	11.60	355.90	570.88	-119.22	14.80	15.05	2.21	3.818	
581.39	11.60	352.90	580.08	-110.02	16.69	16.93	2.03	1.927	
590.76	11.30	354.10	589.26	-100.84	18.55	18.78	1.82	1.226	
600.16	10.80	352.80	598.49	-91.61	20.35	20.57	1.61	1.783	
609.55	10.60	353.80	607.71	-82.39	22.09	22.30	1.41	0.872	
618.95	10.40	352.60	616.96	-73.14	23.80	24.00	1.21	0.946	

Focus Directional

Final Report

Company: Paramount Resources Ltd. Field: Cameron Site: Para et al Cameron L-40 Well: L-40 Wellpath: 6700-01					Date: 1/30/2007 Co-ordinate(NE) Reference: Site: Para et al Cameron L-40, True Nort Vertical (TVD) Reference: SITE 690.1 Section (VS) Reference: Well (0.00N,0.00E,354.95Azi) Survey Calculation Method: Minimum Curvature	Time: 13:29:42 Page: 2			
Survey									
MD									
MD m	Incl deg	Azim deg	TVD m	Subsea m	VS m	N/S m	E/W m	DLS deg/30m	Comment
628.33	10.00	350.00	626.19	-63.91	25.46	25.65	0.96	1.950	
637.75	9.50	349.40	635.47	-54.63	27.05	27.21	0.67	1.625	
647.13	9.00	349.60	644.73	-45.37	28.55	28.70	0.40	1.602	
656.52	9.40	349.20	654.00	-36.10	30.05	30.17	0.12	1.294	
675.34	10.90	349.20	672.52	-17.58	33.35	33.43	-0.50	2.391	
694.15	11.10	348.30	690.99	0.89	36.91	36.95	-1.20	0.420	
712.95	10.90	349.40	709.44	19.34	40.48	40.47	-1.90	0.463	
731.72	10.60	346.00	727.88	37.78	43.95	43.89	-2.64	1.121	
750.10	10.30	351.10	745.96	55.86	47.26	47.15	-3.30	1.587	
769.28	10.30	352.50	764.83	74.73	50.68	50.55	-3.79	0.392	
788.03	10.20	355.60	783.28	93.18	54.02	53.86	-4.14	0.897	
806.79	10.50	356.40	801.74	111.64	57.39	57.23	-4.37	0.532	
825.57	11.40	354.90	820.17	130.07	60.96	60.78	-4.65	1.508	
844.70	11.20	353.70	838.93	148.83	64.70	64.51	-5.02	0.484	
863.50	10.50	352.70	857.40	167.30	68.24	68.03	-5.44	1.157	
882.31	9.70	351.20	875.92	185.82	71.54	71.29	-5.90	1.343	
901.12	9.70	349.10	894.46	204.36	74.69	74.42	-6.44	0.564	
910.54	9.60	349.10	903.74	213.64	76.26	75.97	-6.74	0.318	
929.36	10.20	347.40	922.28	232.18	79.48	79.13	-7.40	1.064	
948.16	9.90	350.70	940.79	250.69	82.74	82.35	-8.02	1.036	
957.58	9.60	352.70	950.08	259.98	84.33	83.93	-8.25	1.441	
966.43	9.80	352.50	958.80	268.70	85.82	85.41	-8.44	0.688	
976.02	9.80	351.40	968.25	278.15	87.45	87.03	-8.67	0.586	
985.75	9.90	351.50	977.84	287.74	89.11	88.67	-8.92	0.313	
995.17	10.10	352.90	987.12	297.02	90.75	90.29	-9.14	1.003	
1004.59	10.20	353.50	996.39	306.29	92.41	91.94	-9.34	0.463	
1013.98	10.30	352.90	1005.63	315.53	94.08	93.60	-9.54	0.467	
1032.78	10.80	353.80	1024.11	334.01	97.52	97.02	-9.93	0.840	
1051.58	10.50	359.50	1042.59	352.49	100.99	100.48	-10.14	1.747	
1070.37	9.70	357.10	1061.09	370.99	104.27	103.78	-10.24	1.443	
1079.75	9.10	354.50	1070.34	380.24	105.81	105.30	-10.35	2.351	
1089.14	8.90	354.00	1079.61	389.51	107.27	106.76	-10.49	0.686	
1098.88	9.20	356.10	1089.23	399.13	108.81	108.29	-10.62	1.374	
1108.29	9.10	357.80	1098.52	408.42	110.30	109.78	-10.70	0.919	
1117.68	9.20	0.70	1107.79	417.69	111.79	111.28	-10.72	1.507	
1127.08	9.40	1.60	1117.07	426.97	113.30	112.80	-10.69	0.789	
1136.49	9.50	1.20	1126.35	436.25	114.83	114.34	-10.66	0.381	
1145.90	9.70	0.30	1135.63	445.53	116.40	115.91	-10.64	0.797	
1155.29	10.20	359.50	1144.88	454.78	118.01	117.53	-10.64	1.657	
1164.71	10.60	0.80	1154.14	464.04	119.71	119.23	-10.63	1.477	
1174.14	11.20	0.90	1163.40	473.30	121.48	121.02	-10.61	1.910	
1183.53	11.70	2.20	1172.61	482.51	123.33	122.88	-10.56	1.798	
1192.93	11.40	1.40	1181.82	491.72	125.20	124.76	-10.50	1.085	
1202.33	11.40	1.40	1191.03	500.93	127.05	126.62	-10.45	0.000	
1211.75	11.90	357.50	1200.26	510.16	128.94	128.52	-10.47	2.970	
1221.34	12.30	356.60	1209.63	519.53	130.95	130.53	-10.57	1.383	
1230.69	12.30	354.50	1218.77	528.67	132.94	132.51	-10.73	1.435	
1249.30	12.00	354.90	1236.96	546.86	136.86	136.41	-11.09	0.502	
1296.36	11.10	354.40	1283.07	592.97	146.28	145.79	-11.97	0.577	
1324.55	11.00	353.80	1310.74	620.64	151.68	151.17	-12.52	0.162	
1347.32	10.76	353.80	1333.10	643.00	155.98	155.44	-12.99	0.317	Target - Sulphur Point Dol.
1352.98	10.70	353.80	1338.66	648.56	157.03	156.49	-13.10	0.317	

Focus Directional

Final Report

Company: Paramount Resources Ltd.	Date: 1/30/2007	Time: 13:29:42	Page: 3
Field: Cameron	Co-ordinate(NE) Reference:	Site: Para et al Cameron L-40, True Nort	
Site: Para et al Cameron L-40	Vertical (TVD) Reference:	SITE 690.1	
Well: L-40	Section (VS) Reference:	Well (0.00N,0.00E,354.95Azi)	
Wellpath: 6700-01	Survey Calculation Method:	Minimum Curvature	Db: Adapti

Survey

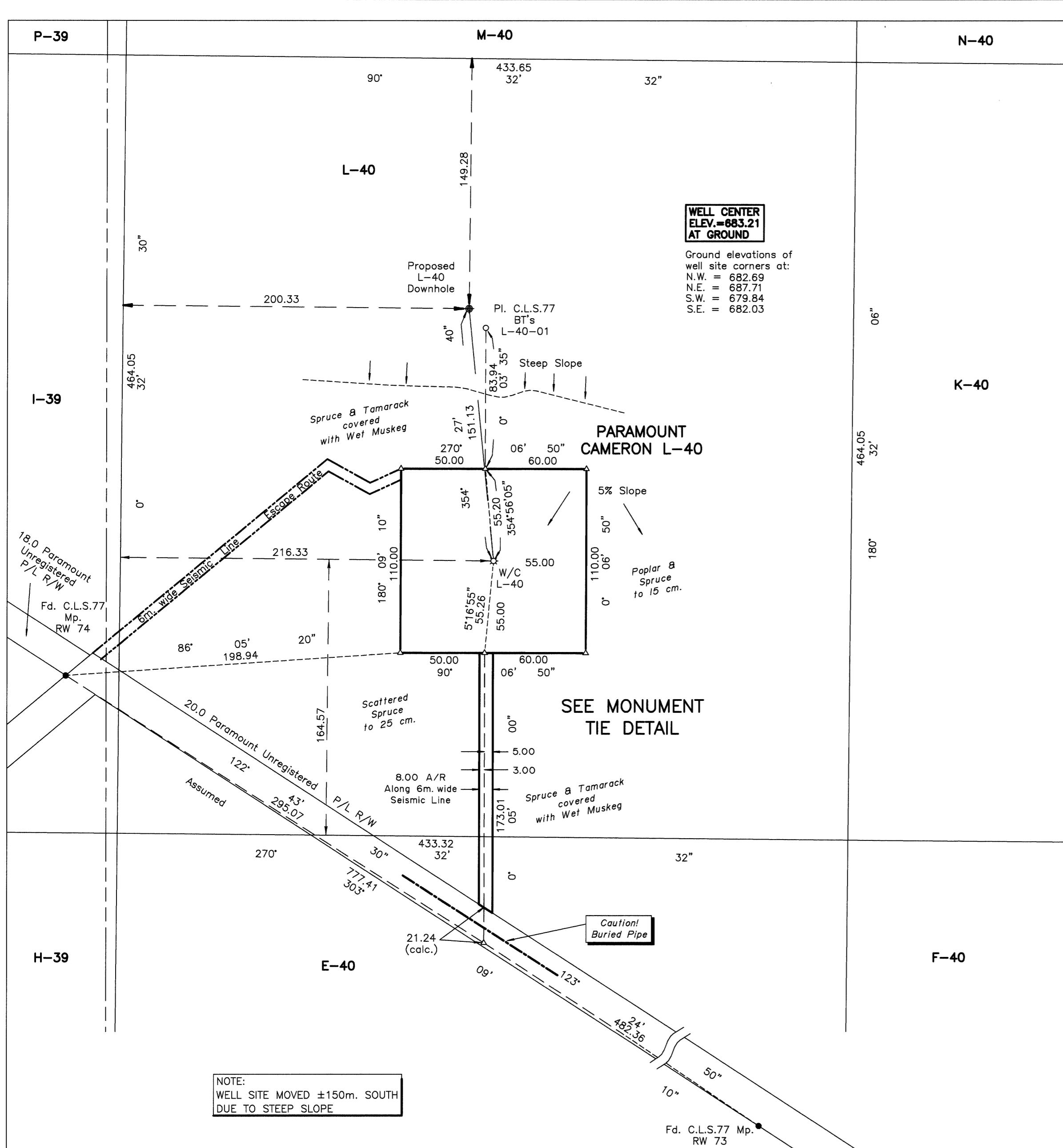
MD m	Incl deg	Azim deg	TVD m	Subsea m	VS m	N/S m	E/W m	DLS deg/30m	Comment
1381.18	10.40	351.70	1366.38	676.28	162.19	161.61	-13.75	0.519	
1409.41	9.40	352.90	1394.19	704.09	167.04	166.42	-14.40	1.085	
1437.00	8.90	352.30	1421.43	731.33	171.42	170.77	-14.97	0.553	Last MWD Survey
1453.00	8.90	352.30	1437.24	747.14	173.90	173.22	-15.30	0.000	Final TD/LD Dir Tools

Targets

Name	Description	Dip.	Dir.	TVD m	+N/S m	+E/W m	Map	Map	<---- Latitude ---->			<---- Longitude ---->		
							Northing m	Easting m	Deg	Min	Sec	Deg	Min	Sec
Surface -Rectangle (5x5)				0.00	0.00	0.00	6669171.65	465522.58	60	9	35.532	N	117	37 15.972 W
Target - Sulphur Point Dol. -Circle (Radius: 15)				1333.10	150.28	-16.00	6669322.02	465508.00	60	9	40.387	N	117	37 17.009 W

Annotation

MD m	TVD m	
445.70	445.70	KOP
1437.00	1421.43	Last MWD Survey
1453.00	1437.24	Final TD/LD Dir Tools



Wellsite control established using differentially corrected GPS observations. All transformations between NAD83 and NAD27 were completed using National Transformation Version 2 program.

GEOGRAPHIC AND UTM COORDINATES, (1983 NAD)					
Station	Latitude(N)	Longitude(W)	Northing	Eastings	
CLS MONUMENTS				Elev.	
M-28-02 (FIXED)	60°08'32.190"	117°35'17.788"	6667401.67	467328.70	764.92
M-28-03 (ADJUSTED)	60°07'59.325"	117°35'18.443"	6666385.05	467309.53	755.60
Fd. CLS RW-73	60°09'20.073"	117°36'55.034"	6668896.60	465842.30	687.38
Fd. CLS RW-74	60°09'33.611"	117°37'37.478"	6669321.55	465191.77	676.06
L-40-01	60°09'40.389"	117°37'21.479"	6669528.90	465440.43	698.84
PROPOSED WELL					
L-40, WELL CENTRE	60°09'35.902"	117°37'21.083"	6669390.04	465445.22	683.21
L-40, DOWHOLE	60°09'40.757"	117°37'22.121"	6669540.39	465450.64	

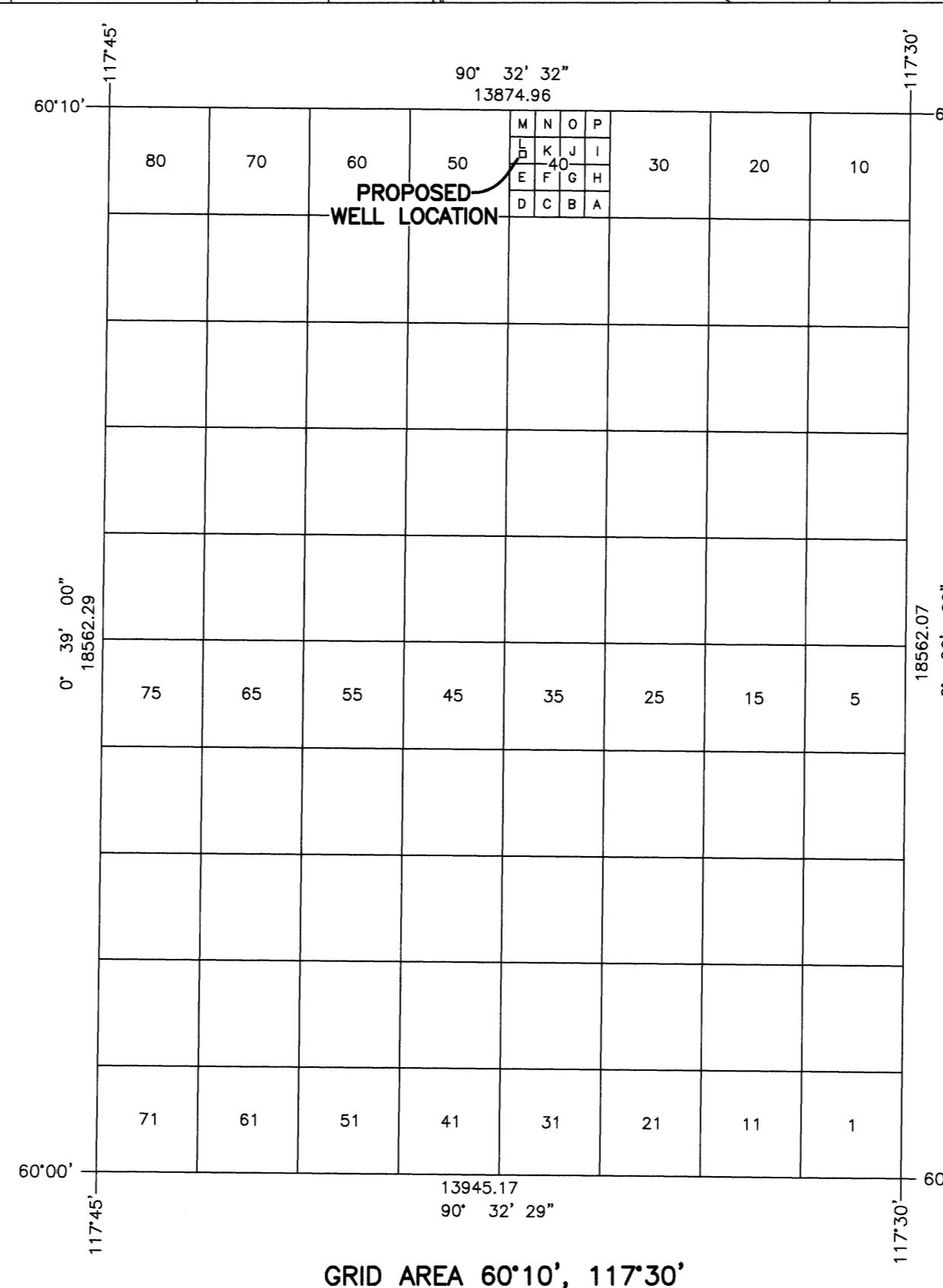
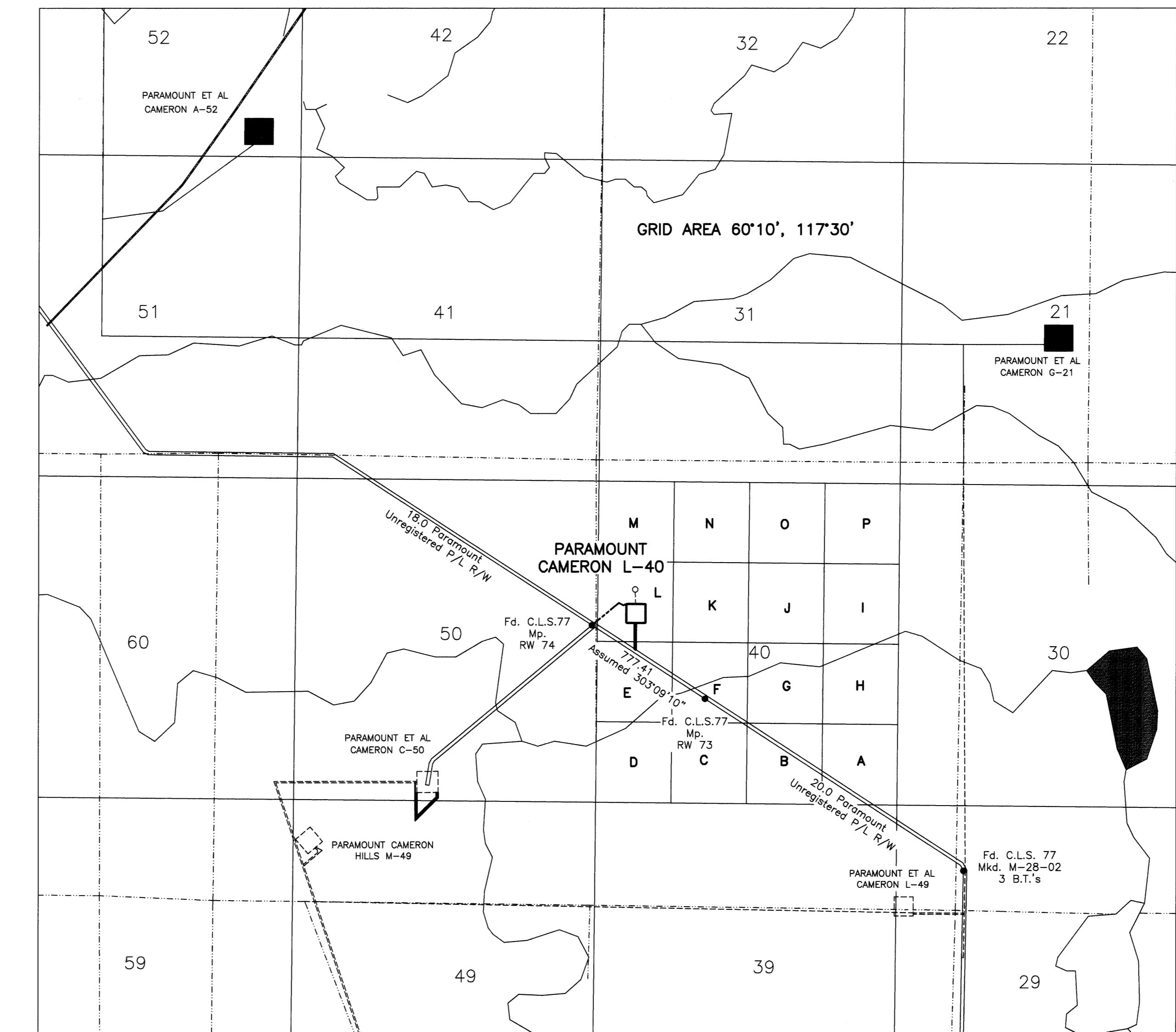
Geoid Separation HT2

GRID AREA 60'10", 117'30"- GEOGRAPHIC AND UTM COORDINATES, (1927 NAD)				
N.E.	60'10"00"	117'30"00"	6669871.56	472250.65
N.W.	60'10"00"	117'45"00"	6670002.85	458376.31
S.W.	60'00"00"	117'45"00"	6651441.75	458165.71
S.E.	60'00"00"	117'30"00"	6651310.02	472110.25
L-40, N.W.	60°09'45.212"	117°37'30.001"	6669473.17	465309.10
L-40, N.E.	60°09'45.212"	117°37'01.876"	6669469.07	465742.72
L-40, S.E.	60°09'30.220"	117°37'01.880"	6669005.04	465738.39
L-40, S.W.	60°09'30.213"	117°37'30.000"	6669009.14	465304.71

PROPOSED WELL GEOGRAPHIC AND UTM COORDINATES, (1927 NAD)				
L-40 W/C (SURVEYED)	60°09'35.532"	117°37'15.972"	6669171.65	465522.58
L-40 DOWHOLE	60°09'40.387"	117°37'17.009"	6669622.00	465508.00

LEASE CORNERS				
N.E.	60°09'37.323"	117°37'12.106"	6669226.51	465582.71
N.W.	60°09'37.296"	117°37'19.239"	6669226.72	465472.71
S.E.	60°09'33.769"	117°30'2.052"	6669116.56	465582.50
S.W.	60°09'33.740"	117°37'19.186"	6669116.69	465472.49

MONUMENT TIE DETAIL
(UTM NAD 83)
NOT TO SCALE



BEARING TREES			
Station	Bearing	Distance	Tree
L-40-01	67°48'40"	10.31	30 cm Poplar
	285°22'40"	9.40	15 cm Poplar
	314°43'40"	10.17	12 cm Pine

1	ADDED DOWNHOLE	O.K.	AUG. 16/05
0	PLAN ISSUED	O.K.	JULY 29/05
REV.	DESCRIPTION	BY	DATE
JOHN E. LANDRY CANADA LANDS SURVEYOR	Date:	July 29, 2005	SCALE AS SHOWN
McELHANNY LAND SURVEYS LTD., PROFESSIONAL LAND SURVEYORS 138, 14315-118 Avenue Edmonton, Alberta	Plan No.:	1 of 1	File No.:
	PH: (780) 451-3420 FAX: (780) 452-7033	321116989	16989 O.K.

PLAN AND FIELD NOTES
OF SURVEY OF
PROPOSED EXPLORATORY WELL
PARA ET AL CAMERON L-40
IN UNIT L, SECTION 40
DIRECTIONALLY DRILLED TO A DOWNHOLE
LOCATION IN UNIT L, SECTION 40
GRID AREA 60° 10', 117° 30'
NORTHWEST TERRITORIES
CANADA OIL AND GAS REGULATIONS
EXPLORATORY WELL, NORTHWEST TERRITORIES
SCALE 1:20,000
400m 200 0m 400 800 1200 1600m
SURVEYED FOR
PARAMOUNT RESOURCES LTD.
AFFIDAVIT
THIS SURVEY WAS EXECUTED ON THE DATE OF JULY 5th, 2005
BY JOHN E. LANDRY, CLS.
CERTIFIED CORRECT ON THE 16th DAY OF AUGUST, 2005
JOHN E. LANDRY
CANADA LANDS SURVEYOR
John E. Landry
Comm. No. 287
Paramount resources

DATE

LEGEND

UTM coordinates are computed for Zone 11, Central Meridian
117° W. Bearings are derived from differentially corrected GPS
Observations, and are referred to meridian 117° W.
Distances are expressed in metres and decimals thereof.
Distances shown in traverse are measured distances reduced
to the horizontal at general ground level.
For the computation of coordinates measured distances have been
reduced to the UTM plane by multiplying them by an average
combined scale factor of 0.999511.
Distances shown on grid area subdivisions are UTM plane, NAD 27 Datum.
All other dimensions are based on NAD83 Datum.
(CLS 77) Monuments placed are shown thus...
Traverse stations placed are shown thus...
Calc. point placed is shown thus...
Downhole is shown thus...
Areas do not show thus...
Buried pipe lines are shown thus...
Seismic lines are shown thus...
Emergency escape routes are shown thus...
Survey was completed prior to drilling; therefore well as drilled
may not necessarily agree with proposed location.

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