

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Month - Year
MAY 25 2007
Lease Serial No.
NM 103570

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other

2. Name of Operator
PARALLEL PETROLEUM CORPORATION

3. Address
1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701

3a. Phone No. (include area code)
432-685-6563

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **660 FNL & 660 FWL**
At top prod. interval reported below **668 FNL & 1005 FWL**
At total depth **736 FNL & 660 FWL**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MAILBOX 1921-23 FED #1

9. API Well No.
30-015-35165 0051

10. Field and Pool, or Exploratory
MORROW PRIM/WOLF CAMP ALTER

11. Sec., T., R., M., or Block and Survey or Area
SEC 23, TS 19S, RANGE 21E

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
11-17-2006

15. Date T.D. Reached
12-10-2006

16. Date Completed
☐ D & A ☒ Ready to Prod.
02-03-2007

17. Elevations (DF, RKB, RT, GL)*
GR: 4238

18. Total Depth: MD **8136** TVD **4441**

19. Plug Back T.D.: MD **8093** TVD **4437**

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

HORZ MUD LOG

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625J55	36	0	1495		950 SX		650	
7.875	5.5/N80	17	0	8136		1150 SX		SURF	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	4452							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLF CAMP	TVD: 4364	4436	4510-5253	0.42	36	OPEN
B)	MD: 4510	8002	5440-5973	0.42	36	OPEN
C)			6380-6803	0.42	36	OPEN
D)			7070-8002	0.42	36	OPEN

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4510-8002	FRAC W/15% NEEF ACID, SLICK WATER, 30/70 & 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02-03-07	02-03-07	24	→	0	750	130		.6795	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
2"		100	→	0	750	130		PRODUCING	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

DAVID R. GLASS
MAY 23 2007
DAVID R. GLASS
PETROLEUM ENGINEER

cc: hand

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) KAYE MC CORMICKTitle SR PROD & REG TECH

Signature

Date 04-17-2007

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35165		Pool Code	Pool Name MORROW PRIM/WOLFCAMP ALTER
Property Code	Property Name MAILBOX 1921-23 FED		Well Number 1
GRID No. 230387	Operator Name PARALLEL PETROLEUM CORPORATION		Elevation 4238

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	19S	21E		660	NORTH	660	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	19S	21E		736	NORTH	660	EAST	EDDY
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order. Hereby entered by the division. Date 4-17-2007 KAYE MC CORMICK Printed Name

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address PARALLEL PETROLEUM CORPORATION 1004 N BIG SPRING, SUITE 400 MIDLAND, TX 79701		² OGRID Number 230387	
		³ Reason for Filing Code/Effective Date	
⁴ API Number 30-0 15-35165	⁵ Pool Name MORROW PRIM/WOLFCAMP ALTER		⁶ Pool Code
⁷ Property Code	⁸ Property Name MAILBOX 1921-23 FED		⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	23	19S	21E		660	NORTH	660	WEST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	23	19S	21E		736	NORTH	660	EAST	EDDY
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date 02-03-2007		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
36785	DCP MIDSTREAM LP 3000 N 'A', BLDG 7 MIDLAND, TX 79705		G	SEC 23, T19S, R21E

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date 11-17-2006	²⁶ Ready Date 02-03-2007	²⁷ TD MD8136:TVD 4441	²⁸ PBSD MD:8093:TVD4437	²⁹ Perforations 4510 - 8002 MD	³⁰ DHC, MC
³¹ Hole Size 12.25 7.875	³² Casing & Tubing Size 9.625 5.5	³³ Depth Set 1495 8136	³⁴ Sacks Cement 950 SX 1150 SX		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date 02-03-2007	³⁷ Test Date 02-03-2007	³⁸ Test Length 24 HOUR	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 100
⁴¹ Choke Size 2"	⁴² Oil 0	⁴³ Water 130	⁴⁴ Gas 750	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kaye McCormick*

Printed name:
KAYE MC CORMICK

Title:
SR PROD & REG TECH

Email
kmccormick@plll.com

Date:
04-17-2007

Phone:
432-685-6563

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Orig & Log to UNMCD

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: J W #4, EDDY COUNTY, NEW MEXICO

Lease: MAIL BOX 1921-23 Well: # 1, 4-1/2" DRILLPIPE

Job Number: MD1106G_319

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	0.00	0.00	0.0 0.0	0.00 N 0.00 E

175.36 TO 3963 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO J W 4 R.K.B (+18')

175.36	1.11	346.22	0.63	175.35	1.7 346.2	1.65 N 0.41 W
271.02	1.21	0.48	0.32	270.99	3.6 350.2	3.57 N 0.62 W
366.68	1.20	358.17	0.05	366.63	5.6 353.4	5.59 N 0.64 W
462.34	1.43	4.19	0.27	462.26	7.8 355.7	7.78 N 0.59 W
558.00	2.07	35.23	1.17	557.88	10.4 2.7	10.38 N 0.49 E
653.66	2.45	34.68	0.41	653.47	13.7 11.1	13.47 N 2.65 E
749.32	2.55	40.47	0.28	749.03	17.6 17.2	16.77 N 5.20 E
844.98	2.55	40.58	0.01	844.60	21.5 21.7	20.01 N 7.97 E
940.64	3.43	35.59	0.95	940.13	26.4 24.7	23.95 N 11.02 E
1036.30	3.64	33.62	0.25	1035.61	32.2 26.5	28.80 N 14.36 E
1131.96	3.55	33.58	0.09	1131.08	38.1 27.6	33.79 N 17.68 E
1227.62	3.26	33.71	0.30	1226.57	43.8 28.4	38.52 N 20.82 E
1323.28	3.59	40.10	0.53	1322.06	49.4 29.4	43.08 N 24.26 E
1418.94	3.34	37.58	0.31	1417.54	55.2 30.4	47.58 N 27.89 E
1514.60	2.41	37.81	0.97	1513.08	59.9 31.0	51.38 N 30.83 E
1610.26	2.08	39.71	0.35	1608.67	63.6 31.4	54.30 N 33.17 E
1705.92	1.78	36.06	0.35	1704.28	66.8 31.7	56.84 N 35.15 E
1801.58	1.46	32.95	0.34	1799.90	69.5 31.8	59.06 N 36.69 E
1897.24	1.14	28.29	0.35	1895.53	71.7 31.8	60.92 N 37.80 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: J W #4, EDDY COUNTY, NEW MEXICO

Lease: MAIL BOX 1921-23 Well: # 1, 4-1/2" DRILLPIPE

Job Number: MD1106G_319

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet	
1992.90	0.94	25.12	0.22	1991.18	73.4 31.7	62.46 N	38.58 E
2088.56	0.83	25.14	0.11	2086.83	74.9 31.6	63.79 N	39.21 E
2184.22	0.50	24.60	0.34	2182.48	76.0 31.5	64.80 N	39.67 E
2279.88	0.38	51.04	0.24	2278.14	76.7 31.5	65.38 N	40.10 E
2375.54	0.38	50.97	0.00	2373.79	77.3 31.7	65.78 N	40.59 E
2471.20	0.23	85.55	0.24	2469.45	77.7 31.9	65.99 N	41.03 E
2566.86	0.39	99.25	0.19	2565.11	77.9 32.2	65.95 N	41.55 E
2662.52	0.49	71.81	0.24	2660.77	78.4 32.6	66.03 N	42.26 E
2758.18	0.51	61.25	0.10	2756.42	79.1 33.0	66.36 N	43.02 E
2853.84	0.54	46.90	0.14	2852.08	79.9 33.2	66.88 N	43.73 E
2949.50	0.34	14.96	0.33	2947.74	80.6 33.2	67.46 N	44.13 E
3045.16	0.33	3.01	0.07	3043.40	81.1 33.0	68.01 N	44.22 E
3140.82	0.30	4.03	0.04	3139.05	81.6 32.9	68.53 N	44.25 E
3236.48	0.06	173.39	0.38	3234.71	81.8 32.8	68.73 N	44.28 E
3332.14	0.14	171.63	0.08	3330.37	81.6 32.9	68.56 N	44.30 E
3427.80	0.39	208.71	0.31	3426.03	81.2 32.9	68.16 N	44.16 E
3523.46	1.03	206.68	0.66	3521.69	80.0 33.0	67.10 N	43.62 E
3619.12	1.02	205.54	0.02	3617.33	78.3 33.2	65.57 N	42.86 E
3714.78	0.92	206.66	0.11	3712.98	76.7 33.3	64.11 N	42.15 E
3810.44	0.73	211.60	0.22	3808.63	75.4 33.4	62.90 N	41.49 E
3906.10	0.65	209.43	0.09	3904.28	74.2 33.5	61.92 N	40.91 E
3938.00	0.63	201.88	0.27	3936.18	73.9 33.5	61.60 N	40.75 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: J W #4, EDDY COUNTY, NEW MEXICO

Lease: MAIL BOX 1921-23 Well: # 1, 4-1/2" DRILLPIPE

Job Number: MD1106G_319

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
3948.00	0.57	198.34	0.69	3946.18	73.8 33.5	61.50 N 40.72 E

Final Station Closure: Distance: 73.76 ft Az: 33.51 deg.

SLB MWD Survey Survey Report

Report Date: December 11, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Parallel Petroleum Corp.	Vertical Section Azimuth: 90.000°
Field: Eddy County, New Mexico (Parallel Pet.)	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Sec. 23, T19S & R21E - Mail Box 1921 - 23 Fed. #1 / Mail Box 1921-23 Federal #1	TVD Reference Datum: KB
Well: Mail Box 1921 - 23 Fed. #1	TVD Reference Elevation: 4238.0 ft relative to
Borehole: Mail Box Fed #1 (Original Hole)	Sea Bed / Ground Level Elevation: 4238.000 ft relative to
UWVAPI#:	Magnetic Declination: 8.729°
Survey Name / Date: Mail Box Fed. #1 SLB MWD SVY. / November 30, 2006	Total Field Strength: 49222.277 nT
Tort / AHD / DDI / ERD ratio: 145.549° / 4030.44 ft / 6.031 / 0.908	Magnetic Dip: 60.496°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: November 30, 2006
Location Lat/Long: N 32 39 4.613, W 104 46 14.751	Magnetic Declination Model: BGGM 2006
Location Grid N/E Y/X: N 600924.700 RUS, E 365365.400 RUS	North Reference: Grid North
Grid Convergence Angle: -0.23600804°	Total Corr Mag North -> Grid North: +8.965°
Grid Scale Factor: 0.99992985	Local Coordinates Referenced To: Well Head

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)
ie-In/Gyro Data SVY.											
	3948.00	0.57	198.34	3946.18	40.72	61.50	40.72	73.76	33.51	0.69	106.49M
	3973.00	2.10	106.49	3971.17	41.12	61.25	41.12	73.77	33.87	8.78	94.13M
	4005.00	5.83	94.13	4003.09	43.30	60.97	43.30	74.78	35.38	11.89	4.96L
	4037.00	10.29	91.97	4034.77	47.78	60.75	47.78	77.29	38.18	13.97	2.42L
	4068.00	15.03	91.20	4065.00	54.57	60.57	54.57	81.53	42.02	15.30	3.10L
	4100.00	20.04	90.41	4095.51	64.21	60.45	64.21	88.18	46.73	15.67	0.68L
	4131.00	25.47	90.26	4124.08	76.19	60.38	76.19	97.21	51.61	17.52	10.31R
	4163.00	29.99	91.90	4152.40	91.07	60.08	91.07	109.11	56.59	14.32	18.64R
	4195.00	33.79	94.19	4179.57	107.95	59.16	107.95	123.10	61.27	12.46	18.34R
	4227.00	37.42	96.16	4205.58	126.50	57.47	126.50	138.94	65.57	11.90	19.28R
	4259.00	40.86	97.99	4230.40	146.53	54.97	146.53	156.51	69.44	11.34	16.48R
	4290.00	44.37	99.47	4253.21	167.27	51.78	167.27	175.10	72.80	11.77	11.50R
	4321.00	48.66	100.63	4274.54	189.41	47.85	189.41	195.36	75.82	14.10	12.02R
	4352.00	53.83	101.99	4293.94	213.11	43.10	213.11	217.42	78.57	17.02	12.48R
	4383.00	58.26	103.14	4311.25	238.20	37.50	238.20	241.13	81.05	14.62	15.08R
	4414.00	61.36	104.09	4326.83	264.24	31.19	264.24	266.07	83.27	10.34	9.22R
	4446.00	64.82	104.71	4341.32	291.87	24.09	291.87	292.86	85.28	10.95	5.43R
	4477.00	68.95	105.13	4353.48	319.41	16.75	319.41	319.85	87.00	13.38	3.23R
	4507.00	73.20	105.38	4363.21	346.78	9.28	346.78	346.91	88.47	14.19	1.71L
	4538.00	76.45	105.28	4371.32	375.64	1.37	375.64	375.64	89.79	10.49	7.56R
	4569.00	79.79	105.73	4377.70	404.86	-6.73	404.86	404.92	90.95	10.87	1.09R
	4585.00	81.88	105.77	4380.25	420.06	-11.02	420.06	420.21	91.50	13.06	34.37R
	4598.00	83.10	106.61	4381.95	432.44	-14.62	432.44	432.69	91.94	11.36	8.90L
	4629.00	87.38	105.94	4384.52	462.09	-23.27	462.09	462.68	92.88	13.97	44.26L
	4660.00	88.92	104.44	4385.52	491.99	-31.39	491.99	492.99	93.65	6.93	47.86L
	4691.00	89.11	104.23	4386.06	522.02	-39.06	522.02	523.48	94.28	0.91	117.65R
	4720.00	89.00	104.44	4386.54	550.11	-46.24	550.11	552.05	94.80	0.82	81.54L
	4751.00	89.14	103.50	4387.04	580.19	-53.72	580.19	582.67	95.29	3.07	60.34L
	4782.00	89.59	102.71	4387.38	610.38	-60.75	610.38	613.40	95.68	2.93	101.89L
	4813.00	89.35	101.57	4387.67	640.69	-67.27	640.69	644.21	95.99	3.76	123.32L
	4844.00	88.66	100.52	4388.21	671.11	-73.21	671.11	675.09	96.23	4.05	132.85L
	4875.00	87.90	99.70	4389.14	701.61	-78.65	701.61	706.01	96.40	3.61	19.25L
	4937.00	89.59	99.11	4390.50	762.76	-88.78	762.76	767.91	96.64	2.89	114.06L
	4999.00	88.80	97.34	4391.37	824.12	-97.65	824.12	829.88	96.76	3.13	100.26L
	5060.00	88.52	95.79	4392.79	884.70	-104.62	884.70	890.86	96.74	2.58	84.72L
	5091.00	88.62	94.71	4393.57	915.56	-107.45	915.56	921.84	96.69	3.50	123.21L
	5153.00	87.94	93.67	4395.43	977.36	-111.98	977.36	983.76	96.54	2.00	97.13L
	5215.00	87.70	91.74	4397.79	1039.24	-114.91	1039.24	1045.58	96.31	3.13	124.43L
	5278.00	86.77	90.38	4400.83	1102.16	-116.07	1102.16	1108.25	96.01	2.61	5.42R
	5340.00	88.14	90.51	4403.58	1164.09	-116.55	1164.09	1169.91	95.72	2.22	5.19L
	5402.00	88.80	90.45	4405.23	1226.07	-117.07	1226.07	1231.65	95.45	1.07	28.94R
	5465.00	90.41	91.34	4405.67	1289.06	-118.05	1289.06	1294.45	95.23	2.92	68.07L
	5529.00	90.72	90.57	4405.04	1353.05	-119.12	1353.05	1358.28	95.03	1.30	61.70L
	5593.00	90.86	90.31	4404.16	1417.04	-119.61	1417.04	1422.08	94.82	0.46	90.00L
	5657.00	90.86	90.25	4403.19	1481.03	-119.93	1481.03	1485.88	94.63	0.09	113.37L
	5721.00	90.51	89.44	4402.43	1545.02	-119.75	1545.02	1549.66	94.43	1.38	124.51R

5784.00	90.40	89.88	4401.93	1668.02	-118.55	1671.02	1675.22	94.06	1.04	98.13R
5847.00	89.90	89.18	4401.76	1671.02	-117.81	1734.01	1738.01	93.89	0.45	153.24L
5910.00	89.86	89.46	4401.90	1734.01	-116.87	1798.00	1801.79	93.72	2.05	100.23R
5974.00	88.69	88.87	4402.71	1798.00	-116.24	1860.97	1864.60	93.57	1.79	113.04L
6037.00	88.49	89.98	4404.26	1860.97	-116.00	1924.95	1928.44	93.45	0.68	124.46R
6101.00	88.32	89.58	4406.04	1924.95	-115.73	1987.92	1991.28	93.33	0.67	10.00L
6164.00	88.08	89.93	4408.02	1987.92	-115.61	2051.89	2055.14	93.22	0.54	13.00L
6228.00	88.42	89.87	4409.97	2051.89	-115.32	2115.88	2119.02	93.12	1.88	147.68R
6292.00	89.59	89.60	4411.08	2115.88	-115.07	2210.86	2213.86	92.98	0.98	150.90L
6387.00	88.80	90.10	4412.42	2210.86	-114.87	2306.83	2309.68	92.85	0.94	115.03R
6483.00	88.01	89.66	4415.09	2306.83	-114.43	2401.77	2404.49	92.73	0.17	86.11L
6578.00	87.94	89.81	4418.45	2401.77	-113.75	2496.70	2499.29	92.61	0.46	12.73R
6673.00	87.97	89.37	4421.84	2496.70	-113.05	2591.68	2594.14	92.50	2.01	19.29R
6768.00	89.83	89.79	4423.66	2591.68	-112.77	2685.68	2688.04	92.40	0.23	73.74R
6862.00	90.03	89.86	4423.77	2685.68	-112.73	2781.68	2783.96	92.32	0.26	100.01L
6958.00	90.10	90.10	4423.67	2781.68	-112.76	2876.68	2878.89	92.24	0.18	140.19R
7053.00	90.07	89.93	4423.53	2876.68	-112.83	3003.68	3005.80	92.15	0.25	13.47R
7180.00	89.83	90.13	4423.64	3003.68	-113.24	3099.67	3101.74	92.09	1.03	119.54R
7276.00	90.79	90.36	4423.12	3099.67	-113.79	3161.67	3163.71	92.06	0.56	158.05R
7338.00	90.62	90.66	4422.35	3161.67	-115.36	3258.65	3260.69	92.03	1.49	153.09L
7435.00	89.28	91.20	4422.44	3258.65	-117.06	3352.62	3354.66	92.00	0.78	33.69R
7529.00	88.63	90.87	4424.15	3352.62	-118.94	3448.59	3450.64	91.98	0.94	153.19R
7625.00	89.38	91.37	4425.82	3448.59	-121.58	3543.53	3545.62	91.97	1.05	169.55R
7720.00	88.49	91.82	4427.59	3543.53	-124.69	3638.43	3640.57	91.96	0.70	13.24L
7815.00	87.84	91.94	4430.63	3638.43	-127.81	3733.33	3735.51	91.96	0.55	56.31R
7910.00	88.35	91.82	4433.79	3733.33	-131.09	3827.24	3829.48	91.96	0.46	178.34L
8004.00	88.59	92.18	4436.30	3827.24	-133.13	3881.17	3883.45	91.96	1.28	—
8058.00	87.90	92.16	4437.95	3881.17	-136.07	3959.06	3961.40	91.97	0.00	—
Proj. to TD. Maul Box Fed. #1	8136.00	87.90	92.16	4440.81	3959.06	3959.06	3961.40	91.97	0.00	—

Survey Type: Non-Def Survey

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying Prog:

MD From (ft)

0.00

3948.00

MD To (ft)

3948.00

8136.00

EOU Freq Survey Tool Type

Act-Stns SLB_UNKNOWN (default tool used) Mail Box Fed #1 (Original Hole) -> Mail Box Fed #1 Gyro SVY

Act-Stns SLB_UNKNOWN (default tool used) Mail Box Fed #1 (Original Hole) -> Mail Box Fed. #1 SLB MWD SVY.

Borehole -> Survey

**Italicized stations are NOT used in position calculations.*