

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Div-Dist. 2
1501 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

PARALLEL PETROLEUM CORPORATION

SEP 06 2007

OCD-ARTESIA

3a. Address

1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701

3b. Phone No. (include area code)

432-685-6563

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SL: 760 ENL & 150 FEL SEC 17, T15S, R25E S

BHL: 760 ENL & 660 FWL

5. Lease Serial No.

NM NM 112249

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SILVER CHARM 1

1525-17 BED COM

9. API Well No.

30-005-63932

10. Field and Pool, or Exploratory Area

WILCAT, WOLF CAMP

11. County or Parish, State

CHAVES

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other PROD CSG, TD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

08-10-07: TD @ 8740 @ 2100 HOURS

08-17-07: SET 5.5 CSG, 7.875 HOLE, 17# @ 8614

OMT W/LEAD: 600 SX HALLIBURTON INTERFILL C + SEM POLY FLAKE, 11.9, 2.47 YLD

W/TAIR: 550 SX HALLIBURTON HALAD 344 50/50 POZ MIX+50# SILICALITE & D-AIR 3000

+ HR-601, 15 PPG, 2.62 YLD

93 CENTRALIZERS

TOC: CIRCULATED 69 SX TO SURFACE, HELD 1750 PSI ON OMT PLUG FOR 6 HOURS

WOC: 10.5 HR, TEST CSG TO 1500 PSI FOR 30 MIN

NO OPEN HOLE LOGS RAN ON THIS WELL

MUD LOG, GYRONDATA GYRO SURVEY, PATHFINDER MAD SURVEY ATTACHED

ACCEPTED FOR RECORD

SEP - 4 2007

ALEXIS C. SWOBODA
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

KAYE MC CORMICK

Title

SR PROD & REG TECH

Date

08-28-2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

A Gyrodata Directional Survey

**Field copy
Not definitive
for**

PARALLEL PETROLEUM

Location: JW DRILLING # 4, CHAVES COUNTY, NEW MEXICO
Lease: SILVER CHARM 1525-17 FED COMM Well: # 1, 5" DRILLPIPE

Job Number: MD0707GW265

Run Date: 7/31/2007 7:32:38 PM

Surveyor: JAMES KING

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 33.020394 deg. N Longitude: 104.456564 deg. E

Azimuth Correction:

Gyro: 0.07000 deg East to Grid North

Proposed Well Direction: 270.000 deg

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Well Head Location

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: JW DRILLING # 4, CHAVES COUNTY, NEW MEXICO

Lease: SILVER CHARM 1525-17 FED COMM Well: # 1, 5" DRILLPIPE

Job Number: MD0707GW265

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

0-4205.61 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 5" DRILLPIPE							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO JW DRILLING # 4 RKB(+13)							

100.00	0.65	81.92	-0.6	0.65	100.00	0.6 81.9	0.08 N 0.56 E
150.00	0.58	86.69	-1.1	0.16	149.99	1.1 83.0	0.13 N 1.09 E
200.00	0.56	93.40	-1.6	0.14	199.99	1.6 85.2	0.13 N 1.59 E
250.00	0.64	86.00	-2.1	0.21	249.99	2.1 86.2	0.14 N 2.12 E
300.00	0.43	109.15	-2.6	0.59	299.99	2.6 87.9	0.10 N 2.57 E
350.00	0.48	109.62	-2.9	0.09	349.99	2.9 90.7	0.04 S 2.94 E
400.00	0.41	106.70	-3.3	0.14	399.98	3.3 92.7	0.16 S 3.31 E
450.00	0.39	107.77	-3.6	0.05	449.98	3.7 94.1	0.26 S 3.64 E
500.00	0.23	97.34	-3.9	0.32	499.98	3.9 94.7	0.32 S 3.91 E
550.00	0.18	116.91	-4.1	0.17	549.98	4.1 95.2	0.37 S 4.08 E
600.00	0.29	112.33	-4.3	0.21	599.98	4.3 96.1	0.46 S 4.27 E
650.00	0.26	179.37	-4.4	0.60	649.98	4.4 98.0	0.62 S 4.38 E
700.00	0.33	152.47	-4.5	0.31	699.98	4.5 100.9	0.86 S 4.45 E
750.00	0.45	191.95	-4.5	0.57	749.98	4.6 104.7	1.18 S 4.48 E
800.00	0.59	190.49	-4.4	0.29	799.98	4.7 110.2	1.62 S 4.39 E
850.00	0.63	188.77	-4.3	0.08	849.97	4.8 116.5	2.14 S 4.30 E
900.00	0.65	188.76	-4.2	0.04	899.97	5.0 122.6	2.69 S 4.22 E
950.00	0.81	186.15	-4.1	0.34	949.97	5.3 128.8	3.32 S 4.13 E
1000.00	0.99	190.04	-4.0	0.37	999.96	5.7 135.6	4.10 S 4.02 E
1050.00	1.25	190.30	-3.9	0.52	1049.95	6.4 142.8	5.07 S 3.85 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: JW DRILLING # 4, CHAVES COUNTY, NEW MEXICO

Lease: SILVER CHARM 1525-17 FED COMM Well: # 1, 5" DRILLPIPE

Job Number: MD0707GW265

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
1100.00	1.39	189.34	-3.6	0.28	1099.94	7.2 149.5	6.20 S 3.65 E
1150.00	1.51	196.66	-3.4	0.44	1149.92	8.2 155.6	7.43 S 3.36 E
1200.00	1.74	191.30	-3.0	0.55	1199.90	9.3 161.0	8.80 S 3.03 E
1250.00	2.00	192.71	-2.7	0.54	1249.88	10.7 165.5	10.40 S 2.69 E
1300.00	2.41	191.08	-2.3	0.83	1299.84	12.5 169.4	12.28 S 2.29 E
1350.00	2.49	191.77	-1.9	0.17	1349.79	14.5 172.6	14.38 S 1.87 E
1400.00	2.86	193.69	-1.4	0.76	1399.74	16.7 175.4	16.65 S 1.35 E
1450.00	3.13	190.50	-0.8	0.62	1449.67	19.2 177.6	19.21 S 0.81 E
1500.00	3.24	193.81	-0.2	0.44	1499.59	21.9 179.4	21.92 S 0.22 E
1550.00	3.33	194.86	0.5	0.21	1549.51	24.7 181.1	24.70 S 0.49 W
1600.00	3.27	192.59	1.2	0.29	1599.43	27.5 182.4	27.49 S 1.17 W
1650.00	3.30	196.14	1.9	0.41	1649.35	30.3 183.6	30.27 S 1.88 W
1700.00	3.17	199.33	2.7	0.45	1699.27	33.1 184.8	32.96 S 2.74 W
1750.00	2.93	196.47	3.6	0.57	1749.20	35.7 185.7	35.48 S 3.56 W
1800.00	2.66	199.91	4.3	0.63	1799.14	38.0 186.5	37.80 S 4.32 W
1850.00	2.22	195.75	5.0	0.95	1849.09	40.1 187.1	39.82 S 4.97 W
1900.00	2.10	194.34	5.5	0.25	1899.05	42.0 187.5	41.64 S 5.46 W
1950.00	1.70	182.06	5.7	1.14	1949.03	43.6 187.5	43.27 S 5.72 W
2000.00	1.30	167.60	5.6	1.09	1999.01	44.9 187.2	44.57 S 5.62 W
2050.00	1.06	145.06	5.2	1.04	2049.00	45.8 186.6	45.50 S 5.23 W
2100.00	1.26	131.45	4.6	0.68	2098.99	46.5 185.6	46.25 S 4.56 W
2150.00	1.11	123.02	3.7	0.47	2148.98	47.0 184.6	46.87 S 3.74 W
2200.00	0.95	112.30	3.0	0.50	2198.97	47.4 183.6	47.29 S 2.95 W
2250.00	0.67	100.65	2.3	0.65	2248.97	47.6 182.8	47.50 S 2.28 W

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: JW DRILLING # 4, CHAVES COUNTY, NEW MEXICO

Lease: SILVER CHARM 1525-17 FED COMM Well: # 1, 5" DRILLPIPE

Job Number: MD0707GW265

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
2300.00	0.58	84.29	1.7	0.40	2298.96	47.6 182.1	47.53 S 1.74 W
2350.00	0.55	64.07	1.3	0.40	2348.96	47.4 181.5	47.40 S 1.28 W
2400.00	0.49	21.35	1.0	0.76	2398.96	47.1 181.2	47.10 S 0.99 W
2450.00	0.40	39.18	0.8	0.33	2448.96	46.8 181.0	46.76 S 0.80 W
2500.00	0.29	33.84	0.6	0.23	2498.96	46.5 180.8	46.52 S 0.61 W
2550.00	0.37	15.47	0.5	0.26	2548.96	46.3 180.6	46.26 S 0.50 W
2600.00	0.38	34.86	0.4	0.25	2598.95	46.0 180.5	45.97 S 0.36 W
2650.00	0.34	39.34	0.2	0.10	2648.95	45.7 180.2	45.72 S 0.18 W
2700.00	0.32	34.30	0.0	0.07	2698.95	45.5 180.0	45.49 S 0.00 W
2750.00	0.07	318.60	-0.1	0.61	2748.95	45.4 179.9	45.35 S 0.05 E
2800.00	0.23	26.48	-0.1	0.43	2798.95	45.2 179.9	45.24 S 0.08 E
2850.00	0.22	354.22	-0.1	0.25	2848.95	45.1 179.9	45.05 S 0.11 E
2900.00	0.30	20.45	-0.1	0.29	2898.95	44.8 179.8	44.83 S 0.15 E
2950.00	0.29	6.66	-0.2	0.14	2948.95	44.6 179.7	44.58 S 0.21 E
3000.00	0.36	359.00	-0.2	0.15	2998.95	44.3 179.7	44.30 S 0.22 E
3050.00	0.42	3.28	-0.2	0.14	3048.95	44.0 179.7	43.96 S 0.23 E
3100.00	0.54	14.71	-0.3	0.30	3098.95	43.6 179.6	43.55 S 0.30 E
3150.00	0.42	13.41	-0.4	0.24	3148.95	43.1 179.5	43.15 S 0.40 E
3200.00	0.38	41.13	-0.6	0.39	3198.94	42.8 179.3	42.84 S 0.55 E
3250.00	0.41	21.38	-0.7	0.28	3248.94	42.6 179.0	42.55 S 0.72 E
3300.00	0.35	18.78	-0.8	0.12	3298.94	42.2 178.9	42.24 S 0.84 E
3350.00	0.32	21.39	-0.9	0.07	3348.94	42.0 178.7	41.96 S 0.94 E
3400.00	0.35	17.42	-1.0	0.08	3398.94	41.7 178.6	41.69 S 1.04 E
3450.00	0.33	28.05	-1.1	0.14	3448.94	41.4 178.4	41.41 S 1.15 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: JW DRILLING # 4, CHAVES COUNTY, NEW MEXICO

Lease: SILVER CHARM 1525-17 FED COMM Well: # 1, 5" DRILLPIPE

Job Number: MD0707GW265

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
3500.00	0.36	32.50	-1.3	0.09	3498.94	41.2 178.2	41.16 S 1.30 E
3550.00	0.38	41.55	-1.5	0.12	3548.94	40.9 177.9	40.90 S 1.49 E
3600.00	0.34	39.31	-1.7	0.08	3598.94	40.7 177.6	40.66 S 1.70 E
3650.00	0.41	40.18	-1.9	0.15	3648.94	40.5 177.3	40.41 S 1.90 E
3700.00	0.57	58.83	-2.2	0.44	3698.93	40.2 176.8	40.15 S 2.23 E
3750.00	0.66	56.32	-2.7	0.19	3748.93	40.0 176.2	39.86 S 2.68 E
3800.00	0.73	67.43	-3.2	0.31	3798.93	39.7 175.4	39.58 S 3.22 E
3850.00	0.80	62.95	-3.8	0.18	3848.92	39.5 174.4	39.30 S 3.82 E
3900.00	1.28	71.05	-4.7	1.00	3898.91	39.2 173.2	38.96 S 4.66 E
3950.00	1.32	74.79	-5.7	0.19	3948.90	39.1 171.5	38.63 S 5.74 E
4000.00	1.47	75.62	-6.9	0.30	3998.89	38.9 169.8	38.32 S 6.92 E
4050.00	1.51	80.31	-8.2	0.26	4048.87	38.9 167.9	38.05 S 8.18 E
4100.00	1.55	84.73	-9.5	0.25	4098.85	39.1 165.9	37.88 S 9.51 E
4150.00	1.58	79.77	-10.9	0.28	4148.83	39.2 163.9	37.69 S 10.86 E
4200.00	1.62	74.97	-12.2	0.28	4198.81	39.3 161.9	37.39 S 12.22 E
4205.61	1.63	75.28	-12.4	0.28	4204.42	39.3 161.7	37.34 S 12.38 E

Final Station Closure: Distance: 39.34 ft Az: 161.66 deg.

Pathfinder Energy

Survey Report

Company: Parallel Petroleum Corp. Field: Silver Charm Site: Silver Charm 1525-17 Fed. Com. #1 Well: Silver Charm 1525-17 Fed. Com. Wellpath: OH	Date: 08/16/2007 Co-ordinate(NE) Reference: Site: Silver Charm 1525-17 Fed. Com. #1 Vertical (TVD) Reference: RKB @3527 3527.0 Section (VS) Reference: Well (0.00N,0.00E,270.02Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	---

Field: Silver Charm

Map System: US State Plane Coordinate System 1927
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Site Centre
Geomagnetic Model: igrf2005

Site: Silver Charm 1525-17 Fed. Com. #1

Site Position:	Northing: 734954.90 ft	Latitude: 33 1 13.422 N	
From: Map	Easting: 462227.90 ft	Longitude: 104 27 23.634 W	
Position Uncertainty: 0.00 ft		North Reference: Grid	
Ground Level: 3514.00 ft		Grid Convergence: -0.07 deg	

Well: Silver Charm 1525-17 Fed. Com.

Slot Name:

Well Position:	+N/-S 0.00 ft	Northing: 734954.90 ft	Latitude: 33 1 13.422 N
	+E/-W 0.00 ft	Easting: 462227.90 ft	Longitude: 104 27 23.634 W
Position Uncertainty: 0.00 ft			

Wellpath: OH

Current Datum: RKB @3527	Height 3527 00 ft	Drilled From: Surface	Tie-on Depth: 0.00 ft
Magnetic Data: 07/26/2007		Above System Datum:	Mean Sea Level
Field Strength: 49430 nT		Declination:	8.51 deg
Vertical Section: Depth From (TVD) ft	+N/-S ft	Mag Dip Angle:	60.87 deg
		+E/-W ft	Direction deg
0.00	0.00	0.00	270.02

Survey: Pathfinder MWD

Start Date: 08/03/2007

Company:
Tool:

Engineer:
Tied-to: From: Definitive Path

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4205.61	1.63	75.28	4204.42	-37.34	12.40	-12.41	0.00	0.00	0.00	Tie in to Gyro @ 4206' MD
4277.00	1.58	78.27	4275.78	-36.89	14.34	-14.36	0.14	-0.07	4.19	
4280.42	1.41	76.75	4279.20	-36.87	14.43	-14.44	5.09	-4.96	-44.42	KOP @ 4280' MD, Begin Bu
4309.00	0.35	346.25	4307.78	-36.70	14.75	-14.76	5.09	-3.71	-316.66	
4341.00	3.87	291.14	4339.75	-36.22	13.72	-13.73	11.50	11.00	-172.22	
4373.00	5.89	307.75	4371.64	-34.82	11.42	-11.43	7.64	6.31	51.91	
4404.00	9.32	296.24	4402.36	-32.74	7.91	-7.92	12.05	11.06	-37.13	
4436.00	13.01	296.50	4433.75	-29.98	2.36	-2.37	11.53	11.53	0.81	
4468.00	16.53	293.51	4464.69	-26.56	-5.04	5.04	11.25	11.00	-9.34	
4500.00	20.31	289.47	4495.05	-22.89	-14.46	14.45	12.46	11.81	-12.62	
4532.00	23.92	284.29	4524.69	-19.44	-25.99	25.98	12.81	11.28	-16.19	
4564.00	27.08	279.80	4553.57	-16.60	-39.46	39.45	11.57	9.87	-14.03	
4596.00	29.99	276.55	4581.68	-14.44	-54.58	54.58	10.30	9.09	-10.16	
4628.00	32.62	272.07	4609.02	-13.22	-71.15	71.15	10.97	8.22	-14.00	
4660.00	35.79	268.82	4635.49	-13.10	-89.13	89.13	11.43	9.91	-10.16	
4692.00	39.57	268.11	4660.81	-13.63	-108.68	108.68	11.89	11.81	-2.22	
4723.00	43.26	267.85	4684.05	-14.35	-129.17	129.17	11.92	11.90	-0.84	
4755.00	47.04	268.11	4706.62	-15.15	-151.84	151.84	11.83	11.81	0.81	
4787.00	50.91	268.99	4727.62	-15.76	-175.97	175.96	12.27	12.09	2.75	
4819.00	54.87	269.78	4746.92	-16.03	-201.48	201.48	12.53	12.37	2.47	
4850.00	58.56	270.22	4763.93	-16.02	-227.39	227.39	11.96	11.90	1.42	
4881.85	62.50	271.28	4779.60	-15.66	-255.12	255.11	12.71	12.37	3.31	PBHL
4882.00	62.52	271.28	4779.67	-15.65	-255.25	255.24	12.71	12.39	3.19	
4914.00	65.77	272.07	4793.62	-14.81	-284.03	284.02	10.40	10.16	2.47	

Pathfinder Energy

Survey Report

Company: Parallel Petroleum Corp.
 Field: Silver Charm
 Site: Silver Charm 1525-17 Fed. Com. #1
 Well: Silver Charm 1525-17 Fed. Com.
 Wellpath: OH

Date: 08/16/2007 Time: 13:47:59 Page: 2
 Co-ordinate(NE) Reference: Site: Silver Charm 1525-17 Fed. Com. #1
 Vertical (TVD) Reference: RKB @3527 3527.0
 Section (VS) Reference: Well (0.00N,0.00E,270.02Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4946.00	68.68	272.16	4806.01	-13.72	-313.51	313.50	9.10	9.09	0.28	
4978.00	71.84	272.68	4816.81	-12.45	-343.60	343.59	9.99	9.87	1.62	
5010.00	75.71	273.04	4825.75	-10.91	-374.28	374.27	12.14	12.09	1.12	
5042.00	79.67	273.04	4832.57	-9.26	-405.49	405.49	12.37	12.37	0.00	
5073.00	83.19	272.07	4837.19	-7.89	-436.11	436.11	11.77	11.35	-3.13	
5105.00	85.12	270.75	4840.45	-7.11	-467.93	467.93	7.29	6.03	-4.12	
5137.00	85.65	270.66	4843.03	-6.72	-499.83	499.82	1.68	1.66	-0.28	
5165.46	85.65	270.58	4845.19	-6.41	-528.20	528.20	0.28	0.00	-0.28	EOC @ 5165' MD, 4845' TVD
5169.00	85.65	270.57	4845.45	-6.37	-531.73	531.73	0.28	0.00	-0.28	
5201.00	88.02	272.33	4847.22	-5.56	-563.67	563.67	9.22	7.41	5.50	
5233.00	90.31	272.05	4847.69	-4.34	-595.64	595.64	7.21	7.16	-0.87	
5265.00	90.31	272.18	4847.51	-3.16	-627.62	627.62	0.41	0.00	0.41	
5281.41	90.29	272.15	4847.43	-2.54	-644.02	644.01	0.18	-0.09	-0.16	EOB @ 5281' MD, 90.98° IN
5360.00	90.22	272.03	4847.07	0.33	-722.55	722.55	0.18	-0.09	-0.16	
5454.00	89.25	271.42	4847.51	3.16	-816.51	816.51	1.22	-1.03	-0.65	
5547.00	92.15	271.39	4846.37	5.44	-909.46	909.46	3.12	3.12	-0.03	
5639.00	94.35	270.00	4841.16	6.55	-1001.30	1001.30	2.83	2.39	-1.51	
5732.00	92.15	270.20	4835.89	6.72	-1094.14	1094.15	2.38	-2.37	0.22	
5825.00	91.98	270.14	4832.53	6.99	-1187.08	1187.09	0.19	-0.18	-0.06	
5917.00	91.45	268.74	4829.78	6.09	-1279.04	1279.04	1.63	-0.58	-1.52	
6010.00	92.95	269.43	4826.21	4.61	-1371.95	1371.95	1.78	1.61	0.74	
6102.00	91.71	269.77	4822.47	3.97	-1463.87	1463.87	1.40	-1.35	0.37	
6194.00	90.40	268.69	4820.78	2.73	-1555.84	1555.84	1.85	-1.42	-1.17	
6256.00	90.57	269.10	4820.25	1.53	-1617.83	1617.83	0.72	0.27	0.66	
6350.00	91.45	268.86	4818.60	-0.14	-1711.80	1711.80	0.97	0.94	-0.26	
6445.00	91.28	268.82	4816.33	-2.06	-1806.75	1806.75	0.18	-0.18	-0.04	
6541.00	91.01	268.38	4814.41	-4.41	-1902.71	1902.70	0.54	-0.28	-0.46	
6636.00	91.01	268.26	4812.74	-7.19	-1997.65	1997.65	0.13	0.00	-0.13	
6732.00	90.13	268.29	4811.78	-10.08	-2093.60	2093.60	0.92	-0.92	0.03	
6827.00	90.31	269.10	4811.42	-12.24	-2188.57	2188.57	0.87	0.19	0.85	
6923.00	90.04	269.66	4811.13	-13.28	-2284.57	2284.56	0.65	-0.28	0.58	
7019.00	90.04	269.25	4811.06	-14.20	-2380.56	2380.56	0.43	0.00	-0.43	
7114.00	88.99	269.70	4811.86	-15.07	-2475.55	2475.55	1.20	-1.11	0.47	
7210.00	90.13	269.63	4812.60	-15.63	-2571.55	2571.54	1.19	1.19	-0.07	
7305.00	88.99	269.51	4813.33	-16.34	-2666.54	2666.54	1.21	-1.20	-0.13	
7401.00	88.81	268.68	4815.17	-17.86	-2762.51	2762.50	0.88	-0.19	-0.86	
7497.00	89.60	268.56	4816.51	-20.17	-2858.47	2858.47	0.83	0.82	-0.12	
7593.00	90.22	268.30	4816.66	-22.80	-2954.44	2954.43	0.70	0.65	-0.27	
7688.00	90.66	268.26	4815.93	-25.65	-3049.39	3049.38	0.47	0.46	-0.04	
7784.00	92.07	268.29	4813.64	-28.54	-3145.32	3145.31	1.47	1.47	0.03	
7879.00	91.54	268.09	4810.65	-31.54	-3240.22	3240.21	0.60	-0.56	-0.21	
7975.00	90.84	267.49	4808.65	-35.24	-3336.13	3336.12	0.96	-0.73	-0.62	
8071.00	90.04	266.62	4807.92	-40.17	-3432.00	3431.98	1.23	-0.83	-0.91	
8166.00	90.66	266.36	4807.34	-45.99	-3526.82	3526.80	0.71	0.65	-0.27	
8262.00	92.68	266.40	4804.54	-52.05	-3622.58	3622.56	2.10	2.10	0.04	
8358.00	93.21	266.60	4799.61	-57.90	-3718.27	3718.25	0.59	0.55	0.21	
8453.00	93.03	267.38	4794.44	-62.88	-3813.00	3812.98	0.84	-0.19	0.82	
8549.00	91.80	267.78	4790.39	-66.93	-3908.83	3908.81	1.35	-1.28	0.42	
8645.00	90.04	266.29	4788.85	-71.89	-4004.68	4004.66	2.40	-1.83	-1.55	Final MWD Survey @ 8645'
8740.00	90.00	266.29	4788.82	-78.04	-4099.48	4099.46	0.04	-0.04	0.00	Proj. to Bit @ 8740' MD

COMPANY DETAILS

Parallel Petroleum Corp
1004 N Big Spring, Ste 400
Midland, Texas 79701

Calculation Method Minimum Curvature
Error System Systematic Ellipse
Scan Method Closest Approach 3D
Error Surface Elliptical Conic
Warning Method Error Ratio

Field: Silver Charm

Site: Silver Charm 1525-17 Fed. Com. #1

Well: Silver Charm 1525-17 Fed. Com. #1

Wellpath: OH

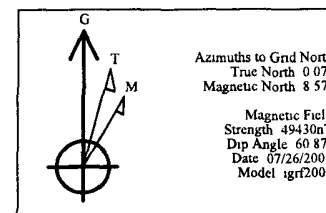
Survey: Pathfinder MWD

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Silver Charm 1525-17 Fed Com #1	0.00	0.00	734954.90	462227.90	33°01'13.422N	104°27'23.634W	N/A

Survey Pathfinder MWD (Silver Charm 1525-17 Fed Com #1/OH)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
62	7975.00	90.84	267.49	4808.65	-35.24	-3336.13	0.96	-139.40	3336.12
63	8071.00	90.04	266.62	4807.92	-40.17	-3432.00	1.23	-132.60	3431.98
64	8166.00	90.66	266.36	4807.34	-45.99	-3526.82	0.71	-22.75	3526.80
65	8262.00	92.68	266.40	4804.54	-52.05	-3622.58	2.10	1.13	3622.56
66	8358.00	93.21	266.60	4799.61	-57.90	-3718.27	0.59	20.64	3718.25
67	8453.00	93.03	267.38	4794.44	-62.88	-3813.00	0.84	102.99	3812.98
68	8549.00	91.80	267.78	4790.39	-66.93	-3908.83	1.35	161.99	3908.81
69	8645.00	90.04	266.29	4788.85	-71.89	-4004.68	2.40	-139.74	4004.66
70	8740.00	90.00	266.29	4788.82	-78.04	-4099.48	0.04	180.00	4099.46



SITE DETAILS

Silver Charm 1525-17 Fed Com #1

Site Centre Northing 734954.90
Easting 462227.90

Ground Level 3514.00
Positional Uncertainty 0.00
Convergence -0.07

FIELD DETAILS

Silver Charm

Geodetic System US State Plane Coordinate System 1927
Ellipsoid NAD27 (Clarke 1866)
Zone New Mexico, Eastern Zone
Magnetic Model igrf2005

System Datum Mean Sea Level
Local North Grid North

ANNOTATIONS

No	TVD	MD	Annotation
1	4204.43	4205.62	Tie in to Gyro @ 4206' MD
2	4279.20	4280.42	KOP @ 4280' MD, Begin Build @ 10.4°/100'
3	4845.19	5165.46	EOC @ 5165' MD, 4845' TVD, Begin Build @ 3°/100'
4	4847.43	5281.41	EOB @ 5281' MD, 90.98° INC. Hold to TD
5	4788.85	8645.00	Final MWD Survey @ 8645' MD
6	4788.82	8740.00	Proj to Bit @ 8740' MD

