

Submit 3 Copies To Appropriate District Office
 District I
 1625 N. French Dr., Hobbs, NM 87240
 District II
 1301 W. Grand Ave., 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 and Natural Resources

Form C-103
 May 27, 2004

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

WELL API NO. 30-005-64035
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: UNERIDLED 1525-28
8. Well Number 2
9. OGRID Number 230387
10. Pool name or Wildcat WALNUT CREEK WOLFECAMP GAS (97631)

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
 Oil Well Gas Well Other

2. Name of Operator
 PARALLEL PETROLEUM CORPORATION

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

4. Well Location
 Unit Letter M : 680 feet from the SOUTH line and 243 feet from the WEST line
 Section 28 Township 15S Range 25E NMPM County CHAVES

OCT 17 2008
 OCD-ARTESIA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 GR: 3476

Pit or Below-grade Tank Application or Closure

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <u>TD, SET PROD CSG, SURVEYS</u> <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10-01-2008 TD @ 9010 @ 0600 HRS
 10-02-2008 RUN 5.5" CSG, 7.875" HOLE, 17# SET @ 8997
 LEAD: CMT W/500 SX INTERFILL-C + 1/8# POLY-E-FLAKE, 11.9 PPG, 2.47 YLD
 TAIL: CMT W/500 SX ACID SOLUBLE + 10# SILICALITE + 0.7% HALAD 344 + 1/4# D-AIR 3000 + 0.7% HR-601, 15.02 PPG, 2.62 YLD, 112 CENTRALIZERS
 TOC: CIRCULATED 34 SX TO SURFACE
 WOC: 8 HRS TEST CASING TO 1500 PSI FOR 30 MINUTES
 GYRODATA GYRO SURVEY, PATHFINDER MWD SURVEY RAN & ATTACHED. NO OPEN-HOLE LOGS RUN.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or an (attached) alternative OCD-approved plan

SIGNATURE Kaye McCormick TITLE SR PROD & REG TECH DATE 10-15-2008
 E-mail address: kmccormick@plll.com
 Type or print name KAYE MC CORMICK Telephone No. 432-685-6563

For State Use Only
 APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any: **Accepted for record - NMOCD**

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

PARALLEL PETROLIUM

**Lease: UNBRIDLED 1525-28 Well: #2, 4 1/2 " DRILLPIPE
Location: PATRIOT 1, CHAVES COUNTY, NEW MEXICO**

Job Number: MD0908GW386

Run Date: 9/24/2008 1:58:24 PM

Surveyor: THOMAS BOWDEN
CHAS FARRELL

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.980750 deg. N Longitude: 104.455240 deg. W

Azimuth Correction:

Gyro: 0.07000 deg East to Grid North

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 PETROLIUM

Lease: UNBRIDLED 1525-28 Well: #2, 4 1/2 " DRILLPIPE

Location: PATRIOT 1, CHAVES COUNTY, NEW MEXICO

Job Number: MD0908GW386

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH 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 TO 3587 FT. RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2" DRILLPIPE ALL MEASURED DEPTHS AND COORDINATES REFERENCE TO PATRIOT 1 R.K.B.									

100.00	0.73	213.52	-0.5	0.73	100.00	0.6	213.5	0.53 S	0.35 W
200.00	0.61	208.13	-1.5	0.13	199.99	1.8	211.9	1.53 S	0.95 W
300.00	0.56	214.09	-2.4	0.08	299.99	2.8	211.6	2.41 S	1.48 W
400.00	0.27	198.43	-3.0	0.31	399.98	3.6	211.1	3.04 S	1.83 W
500.00	0.42	127.22	-3.5	0.42	499.98	3.8	204.8	3.49 S	1.61 W
600.00	0.70	104.68	-3.9	0.35	599.98	3.9	190.7	3.87 S	0.73 W
700.00	1.17	110.86	-4.4	0.48	699.96	4.5	169.5	4.39 S	0.81 E
800.00	1.36	108.95	-5.1	0.20	799.94	5.9	150.7	5.13 S	2.88 E
900.00	1.53	99.30	-5.7	0.30	899.91	7.8	137.1	5.74 S	5.32 E
1000.00	1.44	97.17	-6.1	0.11	999.87	10.0	127.8	6.11 S	7.89 E
1100.00	1.44	97.72	-6.4	0.01	1099.84	12.2	121.8	6.43 S	10.37 E
1200.00	1.36	95.23	-6.7	0.10	1199.81	14.4	117.7	6.71 S	12.79 E
1300.00	1.24	96.55	-6.9	0.12	1299.79	16.6	114.8	6.94 S	15.05 E
1400.00	1.32	102.74	-7.3	0.16	1399.76	18.7	113.0	7.32 S	17.25 E
1500.00	1.45	110.08	-8.0	0.22	1499.73	21.1	112.3	8.01 S	19.57 E
1600.00	1.20	117.83	-8.9	0.31	1599.71	23.5	112.4	8.93 S	21.69 E
1700.00	1.17	110.75	-9.8	0.15	1699.68	25.5	112.5	9.79 S	23.57 E
1800.00	0.99	117.50	-10.6	0.22	1799.67	27.4	112.6	10.55 S	25.29 E
1900.00	0.80	127.02	-11.4	0.24	1899.65	28.9	113.1	11.37 S	26.61 E
2000.00	0.61	114.61	-12.0	0.24	1999.65	30.2	113.5	12.01 S	27.66 E

A Gyrodata Directional Survey

PARALLEL PETROLIUM

Lease: UNBRIDLED 1525-28 Well: #2, 4 1/2 " DRILLPIPE

Location: PATRIOT 1, CHAVES COUNTY, NEW MEXICO

Job Number: MD0908GW386

MEASURED DEPTH feet	I N C L deg.	AZIMUTH deg.	VERTICAL SECTION feet	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
2100.00	0.55	120.85	-12.5	0.09	2099.64	31.2	113.6	12.48 S 28.55 E
2200.00	0.39	117.60	-12.9	0.16	2199.64	32.0	113.8	12.88 S 29.27 E
2300.00	0.10	108.73	-13.1	0.29	2299.64	32.4	113.8	13.07 S 29.65 E
2400.00	0.09	127.27	-13.1	0.03	2399.64	32.6	113.8	13.14 S 29.80 E
2500.00	0.06	114.63	-13.2	0.03	2499.64	32.7	113.8	13.21 S 29.91 E
2600.00	0.05	130.53	-13.3	0.02	2599.64	32.8	113.9	13.26 S 29.99 E
2700.00	0.08	269.66	-13.3	0.12	2699.64	32.8	113.9	13.29 S 29.95 E
2800.00	0.08	295.86	-13.3	0.04	2799.64	32.6	114.0	13.25 S 29.82 E
2900.00	0.09	275.22	-13.2	0.03	2899.64	32.5	114.0	13.22 S 29.68 E
3000.00	0.08	234.50	-13.3	0.06	2999.64	32.4	114.2	13.25 S 29.55 E
3100.00	0.14	226.03	-13.4	0.06	3099.64	32.3	114.5	13.37 S 29.40 E
3200.00	0.05	245.54	-13.5	0.09	3199.64	32.2	114.7	13.48 S 29.28 E
3300.00	0.19	247.08	-13.6	0.13	3299.64	32.1	115.0	13.56 S 29.08 E
3400.00	0.19	246.46	-13.7	0.01	3399.63	31.9	115.4	13.69 S 28.78 E
3500.00	0.06	154.29	-13.8	0.20	3499.63	31.8	115.7	13.80 S 28.65 E
3587.00	0.20	50.25	-13.7	0.26	3586.63	31.9	115.5	13.74 S 28.79 E

Final Station Closure: Distance: 31.90 ft Az: 115.52 deg.

Parallel Petroleum Corp.

Unbridled 1525-28 #2

Unbridled 1525-28 #2

#2

OH

Survey: MWD #1

Pathfinder X & Y Survey Report

01 October, 2008

PATHFINDER
ENERGY SERVICES

Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well #2
Project:	Unbridled 1525-28 #2	TVD Reference:	WELL @ 3476.00ft (Original Well Elev)
Site:	Unbridled 1525-28 #2	MD Reference:	WELL @ 3476.00ft (Original Well Elev)
Well:	#2	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Project Unbridled 1525-28 #2

Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site Unbridled 1525-28 #2

Site Position:		Northing:	720,551.900 ft	Latitude:	32° 58' 50.907 N
From:	Map	Easting:	462,651.000 ft	Longitude:	104° 27' 18.469 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	-0.07 °

Well #2

Well Position	+N/-S	0.00 ft	Northing:	720,551.900 ft	Latitude:	32° 58' 50.907 N
	+E/-W	0.00 ft	Easting:	462,651.000 ft	Longitude:	104° 27' 18.469 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,476.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2008/09/17	8.36	60.81	49,269

Design OH

Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	90.00

Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well #2
Project:	Unbridled 1525-28 #2	TVD Reference:	WELL @ 3476.00ft (Original Well Elev)
Site:	Unbridled 1525-28 #2	MD Reference:	WELL @ 3476.00ft (Original Well Elev)
Well:	#2	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Survey Program	Date 2008/10/01										
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description							
100.00	3,586.00	GYRO (OH)	NS-GYRO-MS	North sensing gyrocompassing m							
3,587.00	9,010.00	MWD #1 (OH)	MWD	MWD - Standard							

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
3,586.00	0.20	50.30	3,585.63	-109.63	-13.74	28.78	28.78	0.00	720,538.16	462,679.78	
3,587.00	0.20	50.25	3,586.63	-110.63	-13.74	28.79	28.79	0.02	720,538.16	462,679.79	
Gyro Tie In @ 3587' MD											
3,767.00	0.53	78.98	3,766.63	-290.63	-13.38	29.85	29.85	0.20	720,538.52	462,680.85	
3,958.00	1.14	77.11	3,957.61	-481.61	-12.79	32.57	32.57	0.32	720,539.11	462,683.57	
4,148.00	1.32	69.35	4,147.57	-671.57	-11.59	36.46	36.46	0.13	720,540.31	462,687.46	
4,339.00	1.58	73.99	4,338.50	-862.50	-10.09	41.05	41.05	0.15	720,541.81	462,692.05	
4,371.00	1.76	79.65	4,370.49	-894.49	-9.88	41.95	41.95	0.76	720,542.02	462,692.95	
4,403.00	1.67	73.08	4,402.48	-926.48	-9.66	42.88	42.88	0.68	720,542.24	462,693.88	
4,435.00	2.46	76.71	4,434.46	-958.46	-9.36	44.00	44.00	2.50	720,542.54	462,695.00	
4,466.00	5.72	83.07	4,465.37	-989.37	-9.02	46.18	46.18	10.60	720,542.88	462,697.18	
4,498.00	9.67	88.33	4,497.08	-1,021.08	-8.75	50.45	50.45	12.53	720,543.15	462,701.45	
4,530.00	13.54	90.87	4,528.42	-1,052.42	-8.73	56.88	56.88	12.20	720,543.17	462,707.88	
4,562.00	17.06	92.88	4,559.28	-1,083.28	-9.02	65.32	65.32	11.12	720,542.88	462,716.32	
4,594.00	20.93	92.52	4,589.53	-1,113.53	-9.51	75.72	75.72	12.10	720,542.39	462,726.72	
4,625.00	24.36	91.75	4,618.14	-1,142.14	-9.95	87.65	87.65	11.11	720,541.95	462,738.65	
4,657.00	27.87	90.93	4,646.87	-1,170.87	-10.27	101.73	101.73	11.03	720,541.63	462,752.73	
4,689.00	30.78	89.04	4,674.76	-1,198.76	-10.26	117.40	117.40	9.54	720,541.64	462,768.40	
4,721.00	33.68	87.62	4,701.83	-1,225.83	-9.75	134.45	134.45	9.37	720,542.15	462,785.45	
4,753.00	37.28	86.95	4,727.88	-1,251.88	-8.87	153.00	153.00	11.32	720,543.03	462,804.00	
4,784.00	40.54	88.66	4,752.00	-1,276.00	-8.13	172.45	172.45	11.07	720,543.77	462,823.45	

Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well #2
Project:	Unbridled 1525-28 #2	TVD Reference:	WELL @ 3476.00ft (Original Well Elev)
Site:	Unbridled 1525-28 #2	MD Reference:	WELL @ 3476.00ft (Original Well Elev)
Well:	#2	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
4,816.00	44.41	89.41	4,775.60	-1,299.60	-7.77	194.06	194.06	12.20	720,544.13	462,845.06	
4,848.00	48.36	88.70	4,797.67	-1,321.67	-7.39	217.22	217.22	12.45	720,544.51	462,868.22	
4,880.00	52.14	87.20	4,818.13	-1,342.13	-6.50	241.80	241.80	12.35	720,545.40	462,892.80	
4,911.00	56.37	86.27	4,836.24	-1,360.24	-5.06	266.91	266.91	13.86	720,546.84	462,917.91	
4,942.00	60.32	85.76	4,852.50	-1,376.50	-3.22	293.23	293.23	12.82	720,548.68	462,944.23	
4,973.00	64.10	85.89	4,866.95	-1,390.95	-1.23	320.57	320.57	12.20	720,550.67	462,971.57	
5,004.00	67.53	87.09	4,879.65	-1,403.65	0.50	348.80	348.80	11.61	720,552.40	462,999.80	
5,035.00	71.49	87.39	4,890.50	-1,414.50	1.90	377.80	377.80	12.81	720,553.80	463,028.80	
5,066.00	75.36	87.29	4,899.34	-1,423.34	3.28	407.47	407.47	12.49	720,555.18	463,058.47	
5,096.00	79.40	87.11	4,905.90	-1,429.90	4.71	436.70	436.70	13.48	720,556.61	463,087.70	
5,127.00	83.36	87.44	4,910.54	-1,434.54	6.16	467.31	467.31	12.82	720,558.06	463,118.31	
5,158.00	87.76	87.88	4,912.94	-1,436.94	7.42	498.19	498.19	14.26	720,559.32	463,149.19	
5,189.00	90.66	89.84	4,913.37	-1,437.37	8.04	529.17	529.17	11.29	720,559.94	463,180.17	
5,282.00	87.49	89.20	4,914.87	-1,438.87	8.82	622.14	622.14	3.48	720,560.72	463,273.14	
5,374.00	89.60	90.48	4,917.20	-1,441.20	9.07	714.11	714.11	2.68	720,560.97	463,365.11	
5,467.00	89.87	89.86	4,917.63	-1,441.63	8.80	807.11	807.11	0.73	720,560.70	463,458.11	
5,559.00	90.92	89.57	4,917.00	-1,441.00	9.26	899.10	899.10	1.18	720,561.16	463,550.10	
5,652.00	90.66	89.23	4,915.72	-1,439.72	10.23	992.09	992.09	0.46	720,562.13	463,643.09	
5,745.00	88.55	89.05	4,916.36	-1,440.36	11.63	1,085.07	1,085.07	2.28	720,563.53	463,736.07	
5,837.00	88.37	88.20	4,918.83	-1,442.83	13.83	1,177.01	1,177.01	0.94	720,565.73	463,828.01	
5,932.00	88.90	87.76	4,921.09	-1,445.09	17.18	1,271.92	1,271.92	0.73	720,569.08	463,922.92	
6,028.00	88.81	87.74	4,923.01	-1,447.01	20.95	1,367.83	1,367.83	0.10	720,572.85	464,018.83	
6,123.00	88.20	85.83	4,925.49	-1,449.49	26.27	1,462.64	1,462.64	2.11	720,578.17	464,113.64	
6,219.00	88.99	86.20	4,927.85	-1,451.85	32.94	1,558.38	1,558.38	0.91	720,584.84	464,209.38	
6,314.00	89.87	87.13	4,928.79	-1,452.79	38.47	1,653.21	1,653.21	1.35	720,590.37	464,304.21	
6,408.00	88.99	85.90	4,929.73	-1,453.73	44.18	1,747.03	1,747.03	1.61	720,596.08	464,398.03	
6,504.00	89.08	88.04	4,931.34	-1,455.34	49.26	1,842.88	1,842.88	2.23	720,601.16	464,493.88	

Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well #2
Project:	Unbridled 1525-28 #2	TVD Reference:	WELL @ 3476.00ft (Original Well Elev)
Site:	Unbridled 1525-28 #2	MD Reference:	WELL @ 3476.00ft (Original Well Elev)
Well:	#2	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Survey											
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)	
6,598.00	88.37	88.89	4,933.43	-1,457.43	51.77	1,936.82	1,936.82	1.18	720,603.67	464,587.82	
6,694.00	86.97	89.64	4,937.34	-1,461.34	53.00	2,032.73	2,032.73	1.65	720,604.90	464,683.73	
6,789.00	89.25	90.70	4,940.47	-1,464.47	52.72	2,127.67	2,127.67	2.65	720,604.62	464,778.67	
6,884.00	91.10	91.83	4,940.18	-1,464.18	50.63	2,222.64	2,222.64	2.28	720,602.53	464,873.64	
6,979.00	88.29	89.69	4,940.69	-1,464.69	49.37	2,317.62	2,317.62	3.72	720,601.27	464,968.62	
7,074.00	88.64	89.80	4,943.23	-1,467.23	49.79	2,412.58	2,412.58	0.39	720,601.69	465,063.58	
7,170.00	90.57	91.71	4,943.89	-1,467.89	48.52	2,508.56	2,508.56	2.83	720,600.42	465,159.56	
7,264.00	89.96	90.92	4,943.46	-1,467.46	46.37	2,602.53	2,602.53	1.06	720,598.27	465,253.53	
7,360.00	90.40	90.35	4,943.16	-1,467.16	45.30	2,698.53	2,698.53	0.75	720,597.20	465,349.53	
7,456.00	90.22	90.86	4,942.64	-1,466.64	44.29	2,794.52	2,794.52	0.56	720,596.19	465,445.52	
7,551.00	90.75	91.61	4,941.83	-1,465.83	42.24	2,889.49	2,889.49	0.97	720,594.14	465,540.49	
7,646.00	89.34	91.45	4,941.76	-1,465.76	39.70	2,984.46	2,984.46	1.49	720,591.60	465,635.46	
7,742.00	87.85	91.33	4,944.11	-1,468.11	37.38	3,080.40	3,080.40	1.56	720,589.28	465,731.40	
7,837.00	87.85	90.88	4,947.68	-1,471.68	35.55	3,175.31	3,175.31	0.47	720,587.45	465,826.31	
7,932.00	89.78	92.37	4,949.64	-1,473.64	32.85	3,270.25	3,270.25	2.57	720,584.75	465,921.25	
8,028.00	89.16	93.18	4,950.53	-1,474.53	28.20	3,366.13	3,366.13	1.06	720,580.10	466,017.13	
8,123.00	88.37	92.44	4,952.58	-1,476.58	23.55	3,460.99	3,460.99	1.14	720,575.45	466,111.99	
8,218.00	87.49	91.94	4,956.01	-1,480.01	19.92	3,555.86	3,555.86	1.07	720,571.82	466,206.86	
8,313.00	87.85	91.92	4,959.87	-1,483.87	16.72	3,650.73	3,650.73	0.38	720,568.62	466,301.73	
8,409.00	86.97	91.07	4,964.21	-1,488.21	14.22	3,746.59	3,746.59	1.27	720,566.12	466,397.59	
8,504.00	88.20	92.15	4,968.21	-1,492.21	11.55	3,841.47	3,841.47	1.72	720,563.45	466,492.47	
8,599.00	87.41	90.86	4,971.85	-1,495.85	9.06	3,936.36	3,936.36	1.59	720,560.96	466,587.36	
8,695.00	89.08	90.88	4,974.79	-1,498.79	7.60	4,032.30	4,032.30	1.74	720,559.50	466,683.30	
8,790.00	91.36	90.25	4,974.43	-1,498.43	6.67	4,127.29	4,127.29	2.49	720,558.57	466,778.29	
8,885.00	91.98	90.20	4,971.66	-1,495.66	6.29	4,222.25	4,222.25	0.65	720,558.19	466,873.25	
8,940.00	92.07	90.35	4,969.71	-1,493.71	6.03	4,277.21	4,277.21	0.32	720,557.93	466,928.21	

Pathfinder Energy Services
Pathfinder X & Y Survey Report



Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well #2
Project:	Unbridled 1525-28 #2	TVD Reference:	WELL @ 3476.00ft (Original Well Elev)
Site:	Unbridled 1525-28 #2	MD Reference:	WELL @ 3476.00ft (Original Well Elev)
Well:	#2	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
9,010.00	92.07	90.35	4,967.18	-1,491.18	5.60	4,347.17	4,347.17	0.00	720,557.50	466,998.17
Projection to Bit @ 9010' MD										

Target Name	- hit/miss target	- Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL OH			0.00	360.00	4,976.20	-0.29	4,338.00	720,551.610	466,989.000	32° 58' 50.951 N	104° 26' 27.542 W
- survey misses by 10.52ft at 9000.55ft MD (4967.53 TVD, 5.66 N, 4337.72 E)											
- Point											

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
3,587.00	3,586.63	-13.74	28.79	Gyro Tie In @ 3587' MD
9,010.00	4,967.18	5.60	4,347.17	Projection to Bit @ 9010' MD

Checked By: _____ Approved By: _____ Date: _____