

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

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

Form C-103
May 27, 2004

WELL API NO. 30-005-63974
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: GO FOR GIN 1525 3 A
8. Well Number 1
9. OGRID Number 230387
10. Pool name or Wildcat WALNUT CREEK WOLF CAMP GAS POOL 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	DEC - 4 2008
2. Name of Operator PARALLEL PETROLEUM CORPORATION	OCD-ARTESIA
3. Address of Operator 1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701	
4. Well Location Unit Letter P : 760 feet from the SOUTH line and 168 feet from the EAST line Section 3 Township 15S Range 25E NMPM County CHAVES	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3482	
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒

OTHER: **GYRODATA & PATHFINDER MWD SURVEY, MUD LOG** ☒

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.

11-22-2008 TD: 9209 @ 2115 HRS

11-24-2008 RUN 5.5 CSG, 7.875 HOLE, 17# SET @ 9209

LEAD: 500 SX INTERFILL C + 1/4# POLY-E-FLAKE, 11.9 PPG, 2.47 YLD

TAIL: 450 SX ACID SOLUBLE + 10# SILICALITE + 0.7% HR-601 + 0.7% HALAD-344

+ 1/4# D-AIR, 15.02 PPG, 2.62 YLD; 112 CENTRALIZERS

TOC: CIRCULATED 13 BELLS TO SURFACE

WOC: 8 HRS, TEST CASING TO 1500 PSI FOR 30 MINUTES.

SURVEYS & MUD LOG ATTACHED

ACCEPTED FOR RECORD

DEC 4 - 2008

Gerry Guyo, Deputy Field Inspector

I hereby certify that the information above is true and complete to the best of my knowledge and belief. No OGD permit, or any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kaye McCormick TITLE SR PROD & REG TECHNICIAN DATE 12-03-2008

Type or print name KAYE MC CORMICK

E-mail address: kmccormick@plll.com
Telephone No. 432-685-6563

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

PARRALEL

Location: PATRIOT RIG 1, CHAVES COUNTY, NEW MEXICO

Lease: GO FOR GIN 1525-3A Well: # 1, 4-1/2 DRILLPIPE

Job Number: MD1108GW442

Run Date: 11/14/2008 12:42:04 PM

Surveyor: JAMES KING

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 33.039430 deg. N Longitude: 104.422500 deg. E

Azimuth Correction:

Gyro: 0.05000 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

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Lease: GO FOR GIN 1525-3A Well: # 1, 4-1/2 DRILLPIPE

Job Number: MD1108GW442

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 TO 4190 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4.5" DRILLPIPE									
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATRIOT RIG #1 RKB(13FT)									

100.00	0.56	37.82	0.4	0.56	100.00	0.5	37.8	0.39 N	0.30 E
200.00	0.81	42.68	1.3	0.26	199.99	1.7	39.9	1.29 N	1.08 E
300.00	0.91	81.12	1.9	0.58	299.98	3.0	50.5	1.93 N	2.35 E
400.00	1.17	115.63	1.6	0.66	399.97	4.4	68.2	1.62 N	4.05 E
500.00	1.64	140.25	0.1	0.75	499.94	5.9	89.2	0.08 N	5.88 E
600.00	1.89	132.73	-2.1	0.34	599.89	8.3	105.0	2.14 S	8.01 E
700.00	2.35	137.13	-4.8	0.49	699.82	11.6	114.2	4.77 S	10.62 E
800.00	2.91	131.31	-8.0	0.62	799.71	16.0	119.7	7.95 S	13.92 E
900.00	4.38	123.66	-11.7	1.54	899.51	22.3	121.7	11.74 S	19.01 E
1000.00	4.71	123.25	-16.1	0.33	999.19	30.3	122.2	16.11 S	25.62 E
1100.00	4.50	133.02	-21.0	0.81	1098.87	38.2	123.4	21.03 S	31.92 E
1200.00	4.04	120.17	-25.5	1.06	1198.60	45.6	124.0	25.48 S	37.84 E
1300.00	3.75	139.53	-29.7	1.34	1298.37	52.3	124.7	29.74 S	43.01 E
1400.00	3.68	134.57	-34.5	0.33	1398.16	58.6	126.0	34.48 S	47.41 E
1500.00	3.58	130.30	-38.8	0.29	1497.96	64.9	126.7	38.75 S	52.08 E
1600.00	3.26	135.19	-42.8	0.43	1597.78	70.8	127.2	42.79 S	56.46 E
1700.00	2.49	126.36	-46.1	0.89	1697.66	75.8	127.4	46.10 S	60.22 E
1800.00	2.22	126.98	-48.5	0.28	1797.57	79.9	127.4	48.55 S	63.52 E
1900.00	1.98	140.17	-51.0	0.54	1897.51	83.6	127.6	51.04 S	66.17 E
2000.00	1.60	134.33	-53.3	0.42	1997.46	86.6	128.0	53.34 S	68.27 E

A Gyrodata Directional Survey

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Lease: GO FOR GIN 1525-3A Well: # 1, 4-1/2 DRILLPIPE

Job Number: MD1108GW442

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
2100.00	1.18	137.82	-55.1	0.43	2097.43	89.0 128.2	55.07 S 69.96 E
2200.00	1.17	148.91	-56.7	0.23	2197.41	91.0 128.5	56.70 S 71.17 E
2300.00	0.92	142.61	-58.2	0.27	2297.39	92.7 128.9	58.21 S 72.18 E
2400.00	0.80	159.79	-59.5	0.28	2397.38	94.1 129.2	59.51 S 72.91 E
2500.00	0.75	182.24	-60.8	0.31	2497.37	95.1 129.7	60.82 S 73.13 E
2600.00	0.74	197.51	-62.1	0.20	2597.36	95.8 130.4	62.08 S 72.91 E
2700.00	0.78	200.65	-63.3	0.06	2697.35	96.2 131.1	63.33 S 72.48 E
2800.00	0.81	214.69	-64.5	0.20	2797.34	96.6 131.9	64.54 S 71.84 E
2900.00	0.68	203.99	-65.7	0.19	2897.33	96.9 132.7	65.67 S 71.19 E
3000.00	0.56	211.76	-66.6	0.15	2997.33	97.1 133.3	66.63 S 70.69 E
3100.00	0.57	225.55	-67.4	0.14	3097.32	97.2 133.9	67.40 S 70.08 E
3200.00	0.61	231.43	-68.1	0.07	3197.32	97.1 134.5	68.08 S 69.31 E
3300.00	0.45	229.45	-68.7	0.15	3297.31	97.1 135.0	68.66 S 68.59 E
3400.00	0.50	227.75	-69.2	0.05	3397.31	97.0 135.5	69.22 S 67.97 E
3500.00	0.38	221.85	-69.8	0.13	3497.31	97.0 136.0	69.76 S 67.42 E
3600.00	0.35	217.42	-70.3	0.05	3597.31	97.1 136.3	70.25 S 67.02 E
3700.00	0.32	186.16	-70.8	0.18	3697.30	97.3 136.6	70.77 S 66.80 E
3800.00	0.18	134.61	-71.2	0.25	3797.30	97.7 136.8	71.15 S 66.89 E
3900.00	0.22	136.39	-71.4	0.04	3897.30	98.0 136.8	71.40 S 67.13 E
4000.00	0.62	103.13	-71.7	0.45	3997.30	98.6 136.6	71.66 S 67.79 E
4100.00	0.87	104.34	-72.0	0.25	4097.29	99.7 136.2	71.97 S 69.05 E
4190.00	0.60	83.26	-72.1	0.42	4187.28	100.6 135.8	72.09 S 70.17 E

Final Station Closure: Distance: 100.60 ft Az: 135.77 deg.

A Gyrodata Directional Survey

PARRALEL

Location: PATRIOT RIG 1, CHAVES COUNTY, NEW MEXICO

Lease: GO FOR GIN 1525-3A Well: # 1, 4-1/2 DRILLPIPE

Job Number: MD1108GW442

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
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Parallel Petroleum Corp.

Chaves County

Go For Gin 1525-3 A #1

Go For Gin 1525-3 A #1

OH

Survey: MWD

Patfinder X & Y Survey Report

24 November, 2008

Pathfinder Energy Services

Patfinder X & Y Survey Report

Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well Go For Gin 1525-3 A #1
Project:	Chaves County	TVD Reference:	WELL @ 3500.00ft (Patriot 1 RKB=18')
Site:	Go For Gin 1525-3 A #1	MD Reference:	WELL @ 3500.00ft (Patriot 1 RKB=18')
Well:	Go For Gin 1525-3 A #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003.16 Single User Db

Project	Chaves County, New Mexico		
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	Go For Gin 1525-3 A #1		
Site Position:		Northing:	741,854.900 ft
From:	Map	Easting:	472,730.400 ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	33° 2' 21.803 N
		Longitude:	104° 25' 20.351 W
		Grid Convergence:	-0.05 °

Well	Go For Gin 1525-3 A #1		
Well Position	+N/-S	0.00 ft	Northing:
	+E/-W	0.00 ft	Easting:
Position Uncertainty		0.00 ft	Wellhead Elevation:
			ft
			Latitude:
			33° 2' 21.803 N
			Longitude:
			104° 25' 20.351 W
			Ground Level:
			3,482.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	10/10/2008	8.35	60.87	49,302

Design	OH			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
				0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	135.77

Pathfinder Energy Services

Pathfinder X & Y Survey Report

Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well Go For Gin 1525-3 A #1
Project:	Chaves County	TVD Reference:	WELL @ 3500.00ft (Patriot 1 RKB=18')
Site:	Go For Gin 1525-3 A #1	MD Reference:	WELL @ 3500 00ft (Patriot 1 RKB=18')
Well:	Go For Gin 1525-3 A #1	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 2003 16 Single User Db

Survey Program	Date 11/24/2008			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
100.00	4,190.00	GYRO (OH)	NS-GYRO-MS	North sensing gyrocompassing m
4,341.00	9,209.00	MWD (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)
4,190.00	0.60	83.26	4,187.28	687.28	-72.10	70.19	100.63	0.00	741,782.80	472,800.59
4,341.00	0.97	95.92	4,338.27	838.27	-72.14	72.24	102.09	0.27	741,782.76	472,802.64
4,404.00	0.53	105.46	4,401.26	901.26	-72.28	73.06	102.75	0.72	741,782.62	472,803.46
4,436.00	1.76	254.34	4,433.26	933.26	-72.45	72.73	102.64	6.97	741,782.45	472,803.13
4,468.00	5.89	264.66	4,465.18	965.18	-72.73	70.62	101.38	13.03	741,782.17	472,801.02
4,499.00	9.50	270.62	4,495.90	995.90	-72.85	66.47	98.57	11.91	741,782.05	472,796.87
4,531.00	13.63	269.16	4,527.24	1,027.24	-72.88	60.06	94.12	12.94	741,782.02	472,790.46
4,563.00	17.67	269.63	4,558.05	1,058.05	-72.97	51.43	88.16	12.63	741,781.93	472,781.83
4,594.00	21.72	268.59	4,587.23	1,087.23	-73.14	40.99	81.00	13.11	741,781.76	472,771.39
4,626.00	26.12	268.19	4,616.47	1,116.47	-73.51	28.02	72.22	13.76	741,781.39	472,758.42
4,658.00	29.81	268.75	4,644.73	1,144.73	-73.90	13.02	62.04	11.56	741,781.00	472,743.42
4,690.00	32.89	268.22	4,672.06	1,172.06	-74.35	-3.62	50.75	9.66	741,780.55	472,726.78
4,722.00	35.53	269.15	4,698.52	1,198.52	-74.76	-21.60	38.50	8.41	741,780.14	472,708.80
4,753.00	38.43	270.04	4,723.28	1,223.28	-74.88	-40.25	25.58	9.51	741,780.02	472,690.15
4,784.00	41.15	271.16	4,747.10	1,247.10	-74.67	-60.08	11.60	9.07	741,780.23	472,670.32
4,816.00	44.49	271.46	4,770.57	1,270.57	-74.17	-81.82	-3.93	10.46	741,780.73	472,648.58
4,847.00	47.04	271.65	4,792.19	1,292.19	-73.57	-104.03	-19.84	8.24	741,781.33	472,626.37
4,878.00	49.42	272.19	4,812.84	1,312.84	-72.79	-127.13	-36.52	7.79	741,782.11	472,603.27
4,909.00	52.41	272.13	4,832.38	1,332.38	-71.88	-151.17	-53.94	9.65	741,783.02	472,579.23
4,940.00	55.84	272.68	4,850.55	1,350.55	-70.83	-176.27	-72.20	11.16	741,784.07	472,554.13
4,971.00	59.18	272.29	4,867.20	1,367.20	-69.70	-202.39	-91.23	10.83	741,785.20	472,528.01

Pathfinder Energy Services

Patfinder X & Y Survey Report

Company: Parallel Petroleum Corp.
Project: Chaves County
Site: Go For Gin 1525-3 A #1
Well: Go For Gin 1525-3 A #1
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Go For Gin 1525-3 A #1
TVD Reference: WELL @ 3500 00ft (Patriot 1 RKB=18')
MD Reference: WELL @ 3500.00ft (Patriot 1 RKB=18')
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)
5,002.00	62.43	272.36	4,882.32	1,382.32	-68.60	-229.42	-110.87	10.49	741,786.30	472,500.98
5,032.00	64.81	273.18	4,895.64	1,395.64	-67.30	-256.26	-130.53	8.30	741,787.60	472,474.14
5,063.00	67.71	273.25	4,908.12	1,408.12	-65.70	-284.59	-151.43	9.36	741,789.20	472,445.81
5,094.00	70.70	273.06	4,919.13	1,419.13	-64.11	-313.53	-172.75	9.66	741,790.79	472,416.87
5,125.00	72.90	273.02	4,928.81	1,428.81	-62.55	-342.93	-194.38	7.10	741,792.35	472,387.47
5,156.00	75.01	273.16	4,937.38	1,437.38	-60.94	-372.68	-216.28	6.82	741,793.96	472,357.72
5,187.00	76.77	272.22	4,944.93	1,444.93	-59.53	-402.71	-238.24	6.39	741,795.37	472,327.69
5,218.00	79.67	271.87	4,951.26	1,451.26	-58.45	-433.04	-260.17	9.42	741,796.45	472,297.36
5,249.00	82.57	271.14	4,956.05	1,456.05	-57.65	-463.65	-282.10	9.64	741,797.25	472,266.75
5,280.00	84.94	270.63	4,959.42	1,459.42	-57.17	-494.46	-303.93	7.82	741,797.73	472,235.94
5,372.00	90.40	270.53	4,963.16	1,463.16	-56.24	-586.34	-368.69	5.94	741,798.66	472,144.06
5,465.00	90.22	270.29	4,962.66	1,462.66	-55.58	-679.34	-434.03	0.32	741,799.32	472,051.06
5,557.00	90.84	270.40	4,961.80	1,461.80	-55.02	-771.33	-498.59	0.68	741,799.88	471,959.07
5,650.00	91.45	271.26	4,959.95	1,459.95	-53.68	-864.30	-564.41	1.13	741,801.22	471,866.10
5,743.00	92.86	271.64	4,956.45	1,456.45	-51.32	-957.21	-630.89	1.57	741,803.58	471,773.19
5,838.00	91.45	271.84	4,952.88	1,452.88	-48.44	-1,052.09	-699.14	1.50	741,806.46	471,678.31
5,902.00	90.84	271.34	4,951.60	1,451.60	-46.67	-1,116.06	-745.03	1.23	741,808.23	471,614.34
5,965.00	90.13	271.35	4,951.06	1,451.06	-45.19	-1,179.04	-790.02	1.13	741,809.71	471,551.36
6,029.00	90.75	271.03	4,950.57	1,450.57	-43.86	-1,243.02	-835.60	1.09	741,811.04	471,487.38
6,092.00	91.19	271.82	4,949.51	1,449.51	-42.29	-1,305.99	-880.65	1.44	741,812.61	471,424.41
6,156.00	91.36	272.18	4,948.08	1,448.08	-40.06	-1,369.93	-926.85	0.62	741,814.84	471,360.47
6,219.00	89.78	270.45	4,947.46	1,447.46	-38.61	-1,432.91	-971.82	3.72	741,816.29	471,297.49
6,283.00	90.92	271.18	4,947.06	1,447.06	-37.70	-1,496.90	-1,017.10	2.12	741,817.20	471,233.50
6,346.00	89.87	269.29	4,946.63	1,446.63	-37.44	-1,559.90	-1,061.23	3.43	741,817.46	471,170.50
6,410.00	90.84	270.39	4,946.23	1,446.23	-37.62	-1,623.89	-1,105.74	2.29	741,817.28	471,106.51
6,505.00	90.13	269.73	4,945.43	1,445.43	-37.52	-1,718.89	-1,172.07	1.02	741,817.38	471,011.51
6,601.00	91.63	270.05	4,943.96	1,443.96	-37.71	-1,814.87	-1,238.89	1.60	741,817.19	470,915.53

Pathfinder Energy Services

Patfinder X & Y Survey Report

Company: Parallel Petroleum Corp.
Project: Chaves County
Site: Go For Gin 1525-3 A #1
Well: Go For Gin 1525-3 A #1
Wellbore: OH
Design: OH

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well Go For Gin 1525-3 A #1
 WELL @ 3500.00ft (Patriot 1 RKB=18')
 WELL @ 3500.00ft (Patriot 1 RKB=18')
 Grid
 Minimum Curvature
 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)
6,696.00	89.34	267.95	4,943.15	1,443.15	-39.37	-1,909.84	-1,303.95	3.27	741,815.53	470,820.56
6,792.00	91.10	269.34	4,942.78	1,442.78	-41.64	-2,005.81	-1,369.26	2.34	741,813.26	470,724.59
6,887.00	91.19	269.29	4,940.88	1,440.88	-42.77	-2,100.78	-1,434.69	0.11	741,812.13	470,629.62
6,982.00	90.75	268.12	4,939.28	1,439.28	-44.92	-2,195.75	-1,499.39	1.32	741,809.98	470,534.65
7,077.00	91.89	268.94	4,937.09	1,437.09	-47.35	-2,290.69	-1,563.87	1.48	741,807.55	470,439.71
7,173.00	91.80	267.73	4,934.00	1,434.00	-50.14	-2,386.59	-1,628.77	1.26	741,804.76	470,343.81
7,268.00	91.19	266.43	4,931.52	1,431.52	-54.98	-2,481.44	-1,691.45	1.51	741,799.92	470,248.96
7,364.00	92.24	267.51	4,928.64	1,428.64	-60.05	-2,577.26	-1,754.66	1.57	741,794.85	470,153.14
7,459.00	92.07	268.05	4,925.07	1,425.07	-63.73	-2,672.12	-1,818.19	0.60	741,791.17	470,058.28
7,555.00	90.40	266.52	4,923.00	1,423.00	-68.28	-2,767.98	-1,881.80	2.36	741,786.62	469,962.42
7,650.00	91.36	269.07	4,921.54	1,421.54	-71.93	-2,862.89	-1,945.38	2.87	741,782.97	469,867.51
7,745.00	92.68	270.45	4,918.20	1,418.20	-72.33	-2,957.83	-2,011.31	2.01	741,782.57	469,772.57
7,841.00	92.15	270.69	4,914.15	1,414.15	-71.38	-3,053.74	-2,078.90	0.61	741,783.52	469,676.66
7,936.00	91.01	270.51	4,911.53	1,411.53	-70.38	-3,148.69	-2,145.84	1.21	741,784.52	469,581.71
8,032.00	92.42	271.01	4,908.66	1,408.66	-69.11	-3,244.64	-2,213.68	1.56	741,785.79	469,485.76
8,127.00	90.22	270.58	4,906.47	1,406.47	-67.79	-3,339.60	-2,280.86	2.36	741,787.11	469,390.80
8,222.00	88.46	269.65	4,907.56	1,407.56	-67.60	-3,434.59	-2,347.25	2.10	741,787.30	469,295.81
8,318.00	88.46	269.51	4,910.14	1,410.14	-68.30	-3,530.55	-2,413.69	0.15	741,786.60	469,199.85
8,413.00	89.78	270.33	4,911.60	1,411.60	-68.44	-3,625.54	-2,479.85	1.64	741,786.46	469,104.86
8,508.00	90.40	269.51	4,911.45	1,411.45	-68.57	-3,720.53	-2,546.01	1.08	741,786.33	469,009.87
8,604.00	90.92	269.47	4,910.35	1,410.35	-69.42	-3,816.52	-2,612.36	0.54	741,785.48	468,913.88
8,699.00	93.03	269.65	4,907.07	1,407.07	-70.15	-3,911.46	-2,678.05	2.23	741,784.75	468,818.94
8,795.00	92.24	270.61	4,902.66	1,402.66	-69.93	-4,007.36	-2,745.10	1.29	741,784.97	468,723.04
8,890.00	90.48	269.74	4,900.41	1,400.41	-69.64	-4,102.32	-2,811.55	2.07	741,785.26	468,628.08
8,985.00	89.78	269.13	4,900.19	1,400.19	-70.58	-4,197.32	-2,877.14	0.98	741,784.32	468,533.08
9,081.00	90.92	270.06	4,899.60	1,399.60	-71.26	-4,293.31	-2,943.61	1.53	741,783.64	468,437.09
9,144.00	90.92	269.53	4,898.59	1,398.59	-71.49	-4,356.30	-2,987.38	0.84	741,783.41	468,374.10

Pathfinder Energy Services

Patfinder X & Y Survey Report

Company:	Parallel Petroleum Corp.	Local Co-ordinate Reference:	Well Go For Gin 1525-3 A #1
Project:	Chaves County	TVD Reference:	WELL @ 3500.00ft (Patriot 1 RKB=18')
Site:	Go For Gin 1525-3 A #1	MD Reference:	WELL @ 3500.00ft (Patriot 1 RKB=18')
Well:	Go For Gin 1525-3 A #1	North Reference:	Grd
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)	
9,208.99	90.92	269.53	4,897.55	1,397.55	-72.02	-4,421.28	-3,032.33	0.00	741,782.88	468,309.12	
Projection to Bit @ 9209' MD											
9,209.00	90.92	269.53	4,897.55	1,397.55	-72.02	-4,421.29	-3,032.33	0.00	741,782.88	468,309.11	

Targets									
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(GFG #1) - survey hits target - Point	0.00	0.00	4,898.60	-71.80	-4,412.20	741,783.100	468,318.200	33° 2' 21.052 N	104° 26' 12.182 W

Survey Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
+N/-S (ft)	+E/-W (ft)			
9,208.99	4,897.55	-72.02	-4,421.28	Projection to Bit @ 9209' MD

Checked By: _____ Approved By: _____ Date: _____