

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 Hondo 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. 30-015-35134
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: DREWFOORD'S BOOM BOX 1921-19 STATE COM
8. Well Number 1
9. OGRID Number 230387
10. Pool name or Wildcat WOLF CAMP; WILDCAT

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-91) 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 <u>D</u> : <u>710</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>19</u> Township <u>19S</u> Range <u>21E</u> NMPM County <u>CHAVES</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 4448	
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-GYRO SURVEY, MWD & OPEN HOLE 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.

12-25-2006: RUN 5.5 CSG, 7.875" HOLE, 17#, SET @ 6941
OIL W/LEAD: 650 SX 50:50:10 C + 0.2% FL52 + 0.2% SMS, 11.6 PPG, 2.43 YIELD
AND W/TALE: 700 SX H + 0.6% BAI0 + 0.4% SMS + 20# CACO3, 15.6 PPG, 1.42 YIELD
105 CENTRALIZERS; TOC: CIRCULATED TO SURFACE W/7 SX
WOC: 8 HRS, TEST CSG TO 1500 PSI FOR 30 MINUTES

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/closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Kaye McCormick TITLE SR PROD & REG TECH DATE 01-11-2007

Type or print name KAYE MC CORMICK

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

For State Use Only

APPROVED BY Accepted for record - NMOCD TITLE _____ DATE 1/12/07
Conditions of Approval, if any:

SLB MWD Survey Survey Report

Report Date: December 28, 2006	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: Parallel Petroleum	Vertical Section Azimuth: 90.500°
Field: Eddy County, New Mexico (Parallel Pet.)	Vertical Section Origin: N 0.000 ft, E 0.000 ft
Structure / Slot: Parallel Pet. Drewford's Boom Box 1921-19 State Com #1 / Parallel Pet. Drewford's Boom Box 1921-19 State Com #1	Reference Datum: Rotary Table
Well: Drewford's Boom Box 1921-19 State Com #1	TVD Reference Elevation: 4460.0 ft relative to
Borehole: Horizontal	Sea Bed / Ground Level Elevation: 4448.000 ft relative to
UWI/API#:	Magnetic Declination: 8.753°
Survey Name / Date: SLB MWD Survey BoomBox Fed #1 / December 18, 2006	Total Field Strength: 49206.580 nT
Tort / AHD / DDI / ERD ratio: 159.892° / 4051.37 ft / 6.089 / 0.977	Magnetic Dip: 60.482°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: December 18, 2006
Location Lat/Long: N 32 39 4.320, W 104 50 22.438	Magnetic Declination Model: BGGM 2006
Location Grid N/E Y/X: N 600989.200 ftUS, E 344188.900 ftUS	North Reference: Grid North
Grid Convergence Angle: -0.27312950°	Total Corr Mag North -> Grid North: +9.026°
Grid Scale Factor: 0.99993689	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)
Tie-In/Gyro Data Gyro SVY	3575.00	1.06	322.84	3573.58	28.85	-59.34	28.33	65.76	154.48	0.18	79.13M
	3648.00	2.63	79.13	3646.55	30.08	-58.49	29.57	65.54	153.18	4.44	90.66M
	3680.00	6.03	90.66	3678.46	32.48	-58.37	31.97	66.55	151.29	10.91	7.70R
	3712.00	9.69	93.59	3710.15	36.85	-58.56	36.34	68.92	148.18	11.50	5.53R
	3744.00	13.41	95.14	3741.50	43.24	-59.06	42.73	72.89	144.12	11.66	HS
	3776.00	17.31	95.07	3772.35	51.69	-59.81	51.17	78.71	139.45	12.19	1.20L
	3807.00	21.32	94.84	3801.60	61.91	-60.70	61.38	86.32	134.68	12.94	5.65L
	3839.00	25.71	93.84	3830.94	74.64	-61.65	74.11	96.40	129.76	13.77	3.76L
	3871.00	30.15	93.26	3859.20	89.61	-62.57	89.06	108.85	125.09	13.90	5.55L
	3903.00	34.66	92.49	3886.21	106.74	-63.43	106.19	123.69	120.85	14.15	4.82L
	3934.00	38.58	91.96	3911.09	125.22	-64.14	124.66	140.19	117.23	12.69	6.72L
	3966.00	43.05	91.19	3935.30	146.12	-64.71	145.56	159.30	113.97	14.06	5.22L
	3998.00	47.76	90.61	3957.76	168.90	-65.06	168.34	180.48	111.13	14.78	5.44L
	4030.00	52.34	90.06	3978.30	193.43	-65.20	192.87	203.59	108.68	14.37	1.94R
	4062.00	56.27	90.22	3996.97	219.41	-65.27	218.85	228.37	106.61	12.29	6.48R
	4093.00	60.09	90.72	4013.31	245.75	-65.49	245.18	253.78	104.95	12.40	HS
	4125.00	63.48	90.70	4028.44	273.94	-65.83	273.38	281.19	103.54	10.59	6.60R
	4157.00	66.74	91.11	4041.91	302.96	-66.29	302.40	309.58	102.37	10.25	0.76R
	4189.00	71.03	91.17	4053.43	332.81	-66.89	332.23	338.90	101.38	13.41	1.43L
	4220.00	75.70	91.05	4062.30	362.50	-67.46	361.92	368.16	100.56	15.07	HS
	4252.00	80.39	91.07	4068.93	393.79	-68.04	393.21	399.06	99.82	14.66	5.61R
	4284.00	84.65	91.49	4073.09	425.51	-68.75	424.93	430.45	99.19	13.38	0.82L
	4316.00	88.14	91.44	4075.11	457.44	-69.57	456.85	462.11	98.66	10.91	50.74L
	4376.00	89.17	90.18	4076.51	517.42	-70.42	516.82	521.60	97.76	2.71	129.71R
	4471.00	88.73	90.71	4078.25	612.40	-71.15	611.80	615.93	96.63	0.73	134.10R
	4566.00	88.42	91.03	4080.62	707.37	-72.60	706.76	710.48	95.86	0.47	84.28L
	4662.00	88.76	87.66	4082.98	803.31	-71.50	802.71	805.89	95.09	3.53	91.58L
	4757.00	88.69	85.07	4085.09	898.03	-65.48	897.49	899.88	94.17	2.73	105.91R
	4853.00	88.32	86.37	4087.60	993.66	-58.31	993.19	994.90	93.36	1.41	79.70L
	4948.00	88.86	83.41	4089.94	1088.17	-49.86	1087.77	1088.91	92.62	3.17	95.05R
	5043.00	88.31	89.73	4092.29	1182.87	-44.18	1182.52	1183.35	92.14	6.68	41.28L
	5138.00	89.21	88.94	4094.34	1277.82	-43.07	1277.49	1278.22	91.93	1.26	125.68L
	5234.00	88.93	88.55	4095.90	1373.76	-40.97	1373.46	1374.07	91.71	0.50	95.76L
	5297.00	88.52	84.45	4097.30	1436.58	-37.13	1436.31	1436.79	91.48	6.54	17.26R
	5393.00	89.55	84.77	4098.92	1532.06	-28.11	1531.87	1532.13	91.05	1.12	86.55R
	5456.00	89.72	87.58	4099.32	1594.87	-23.91	1594.72	1594.90	90.86	4.47	52.37R
	5520.00	90.83	89.02	4099.01	1658.82	-22.01	1658.69	1658.84	90.76	2.84	48.20R
	5583.00	92.17	90.52	4097.36	1721.79	-21.76	1721.67	1721.80	90.72	3.19	124.55L
	5647.00	91.75	89.91	4095.17	1785.75	-22.00	1785.63	1785.76	90.71	1.16	138.27R
	5710.00	89.72	91.72	4094.37	1848.74	-22.89	1848.61	1848.75	90.71	4.32	87.21R

5773.00	89.76	92.54	4094.65	1911.71	-25.24	1911.57	1911.73	90.76	1.30	156.86L
5837.00	88.52	92.01	4095.61	1975.67	-27.78	1975.51	1975.70	90.81	2.11	70.71R
5900.00	88.59	92.21	4097.20	2038.63	-30.09	2038.44	2038.67	90.85	0.34	111.36L
5964.00	88.25	91.34	4098.97	2102.59	-32.08	2102.39	2102.63	90.87	1.46	107.42L
6027.00	88.04	90.67	4101.01	2165.55	-33.18	2165.35	2165.60	90.88	1.11	43.00R
6091.00	88.93	91.50	4102.70	2229.53	-34.39	2229.31	2229.58	90.88	1.90	102.46R
6154.00	88.76	92.27	4103.97	2292.49	-36.46	2292.26	2292.55	90.91	1.25	146.78L
6249.00	88.18	91.89	4106.50	2387.42	-39.91	2387.17	2387.50	90.96	0.73	91.66L
6345.00	88.14	90.49	4109.59	2483.37	-41.90	2483.09	2483.45	90.97	1.46	13.60R
6409.00	88.76	90.64	4111.32	2547.34	-42.53	2547.07	2547.42	90.96	1.00	114.69L
6472.00	88.42	89.90	4112.87	2610.32	-42.83	2610.05	2610.40	90.94	1.29	122.09L
6535.00	87.90	89.07	4114.89	2673.28	-42.27	2673.01	2673.35	90.91	1.55	108.05R
6630.00	87.76	89.50	4118.49	2768.19	-41.08	2767.94	2768.24	90.85	0.48	34.63L
6726.00	88.73	88.83	4121.43	2864.12	-39.68	2863.88	2864.15	90.79	1.23	112.31R
6821.00	88.14	90.27	4124.02	2959.06	-38.94	2958.84	2959.09	90.75	1.64	110.92R
6947.00	87.93	90.82	4128.34	3084.99	-40.13	3084.76	3085.02	90.75	0.47	28.99R
7043.00	88.76	91.28	4131.12	3180.94	-41.89	3180.70	3180.98	90.75	0.99	104.44L
7107.00	88.49	90.23	4132.65	3244.92	-42.74	3244.67	3244.96	90.75	1.69	66.43L
7234.00	89.04	88.97	4135.39	3371.88	-41.85	3371.64	3371.90	90.71	1.08	133.12L
7329.00	88.31	88.19	4137.59	3466.80	-39.50	3466.58	3466.81	90.65	1.12	79.62R
7425.00	88.42	88.79	4140.33	3562.70	-36.97	3562.51	3562.70	90.59	0.64	46.63L
7520.00	89.45	87.70	4142.09	3657.60	-34.06	3657.45	3657.60	90.53	1.58	---
7589.00	89.45	87.70	4142.75	3726.52	-31.29	3726.39	3726.52	90.48	0.00	108.15L
7615.00	89.07	86.54	4143.09	3752.47	-29.98	3752.35	3752.47	90.46	4.69	31.61R
7711.00	89.59	86.86	4144.21	3848.25	-24.46	3848.19	3848.26	90.36	0.64	109.95L
7784.00	89.14	85.62	4145.02	3921.05	-19.67	3921.02	3921.07	90.29	1.81	---
7853.00	89.14	85.62	4146.06	3989.79	-14.40	3989.81	3989.84	90.21	0.00	---

Proj. to TD

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)

MD To (ft)

EOU Freq

Survey Tool Type

Borehole -> Survey

0.00

12.00

Act-Stns SLB_ZERO-Depth Only

Pilot Hole -> Drewford's Boom Box 1921-19 State Com #1 Gy

12.00

100.00

Act-Stns SLB_ZERO

Pilot Hole -> Drewford's Boom Box 1921-19 State Com #1 Gy

100.00

3575.00

Act-Stns SLB_CNSG+DPIPE

Pilot Hole -> Drewford's Boom Box 1921-19 State Com #1 Gy

3575.00

3648.00

Act-Stns SLB_CNSG+DPIPE

Horizontal -> SLB MWD Survey BoomBox Fed #1

3648.00

7853.00

Act-Stns SLB_UNKNOWN (default tool used)

Horizontal -> SLB MWD Survey BoomBox Fed #1

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

A Gyrodata Directional Survey

Field Copy Only, not definitive

for

PARALLEL PETROLEUM

Location: PATRIOT 1, EDDY COUNTY, NEW MEXICO
Lease: DREWFOORD'S BOOMBOX 1921-19 Well: STATE COM #1, 4-1/2" DRILLPIPE

Job Number: MD1206G_

Run Date: 12/11/2006 6:41:19 PM

Surveyor: THOMAS BOWDEN

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 32.652500 deg. N Longitude: 104.839167 deg. W

Azimuth Correction:

Gyro: 0.27000 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 PETROLEUM

Location: PATRIOT 1, EDDY COUNTY, NEW MEXICO

Lease: DREWFOOD'S BOOMBOX 1921-19 Well: STATE COM #1, 4-1/2" DRILLPIPE

Job Number: MD1206G

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
4305 TO 100 FT RATE GYROSCOPIC OUTRUN MULTISHOT SURVEY RUN INSIDE 4-1/2" DRILLPIPE						
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATRIOT #1 R.K.B. (+24')						
100.00	1.08	141.03	1.08	99.99	0.9 141.0	0.73 S 0.59 E
200.00	1.51	137.45	0.44	199.97	3.2 139.6	2.43 S 2.08 E
300.00	1.82	143.09	0.35	299.93	6.1 140.0	4.68 S 3.92 E
400.00	1.78	148.74	0.18	399.88	9.2 142.0	7.28 S 5.69 E
500.00	1.88	153.05	0.17	499.83	12.4 144.3	10.07 S 7.24 E
600.00	2.12	160.14	0.34	599.76	15.8 147.0	13.27 S 8.61 E
700.00	2.48	156.98	0.38	699.68	19.8 149.3	17.00 S 10.08 E
800.00	2.65	145.58	0.54	799.58	24.2 149.7	20.90 S 12.23 E
900.00	2.78	145.85	0.14	899.47	28.9 149.0	24.81 S 14.90 E
1000.00	2.88	145.94	0.10	999.35	33.9 148.6	28.90 S 17.67 E
1100.00	2.99	145.06	0.12	1099.22	39.0 148.2	33.13 S 20.58 E
1200.00	2.81	147.48	0.22	1199.09	44.1 147.9	37.34 S 23.39 E
1300.00	2.57	151.24	0.30	1298.98	48.8 148.1	41.37 S 25.79 E
1400.00	2.29	151.75	0.28	1398.89	53.0 148.3	45.10 S 27.81 E
1500.00	1.95	147.97	0.37	1498.82	56.7 148.4	48.30 S 29.66 E
1600.00	1.48	144.13	0.49	1598.78	59.7 148.3	50.79 S 31.32 E
1700.00	1.09	156.09	0.47	1698.75	61.9 148.4	52.70 S 32.46 E
1810.82	0.79	164.48	0.30	1809.56	63.7 148.7	54.40 S 33.09 E
1903.69	0.78	158.69	0.09	1902.42	64.9 148.9	55.61 S 33.49 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: PATRIOT 1, EDDY COUNTY, NEW MEXICO

Lease: DREWFOORD'S BOOMBOX 1921-19 Well: STATE COM #1, 4-1/2" DRILLPIPE

Job Number: MD1206G_

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
1996.56	1.06	161.28	0.30	1995.28	66.4 149.2	57.01 S 34.00 E
2089.43	1.02	167.70	0.13	2088.13	68.0 149.6	58.63 S 34.45 E
2182.30	0.86	175.00	0.21	2180.99	69.4 150.0	60.13 S 34.69 E
2275.17	0.74	189.14	0.25	2273.85	70.5 150.6	61.42 S 34.65 E
2368.04	0.84	190.59	0.11	2366.71	71.5 151.2	62.68 S 34.43 E
2460.91	0.76	197.72	0.14	2459.57	72.5 151.9	63.94 S 34.12 E
2553.78	0.53	200.39	0.24	2552.43	73.2 152.5	64.93 S 33.78 E
2646.65	0.23	180.05	0.35	2645.30	73.6 152.8	65.52 S 33.63 E
2739.52	0.37	177.72	0.16	2738.17	74.1 153.0	66.01 S 33.65 E
2832.39	0.30	215.92	0.25	2831.04	74.5 153.3	66.50 S 33.52 E
2925.26	0.30	251.00	0.19	2923.91	74.6 153.6	66.78 S 33.14 E
3018.13	0.66	353.17	0.85	3016.78	74.0 153.7	66.32 S 32.85 E
3111.00	0.76	353.72	0.11	3109.64	72.9 153.3	65.17 S 32.72 E
3203.87	0.90	333.35	0.35	3202.50	71.6 153.2	63.91 S 32.32 E
3296.74	0.95	316.08	0.30	3295.36	70.2 153.4	62.71 S 31.46 E
3389.61	0.93	313.04	0.06	3388.22	68.7 153.8	61.64 S 30.38 E
3482.48	0.91	318.21	0.09	3481.07	67.3 154.2	60.58 S 29.34 E
3575.35	1.06	322.84	0.18	3573.93	65.8 154.5	59.34 S 28.33 E
3668.22	1.15	328.24	0.15	3666.78	64.0 154.7	57.86 S 27.32 E
3761.09	1.04	333.85	0.17	3759.64	62.2 154.8	56.31 S 26.45 E
3853.96	0.95	329.46	0.13	3852.49	60.6 154.9	54.89 S 25.69 E
3946.83	0.82	333.60	0.15	3945.35	59.2 155.0	53.63 S 25.00 E
4039.70	0.72	337.89	0.13	4038.21	57.9 155.0	52.49 S 24.49 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: PATRIOT 1, EDDY COUNTY, NEW MEXICO

Lease: DREWFOORD'S BOOMBOX 1921-19 Well: STATE COM #1, 4-1/2" DRILLPIPE

Job Number: MD1206G

MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
4132.57	0.74	328.32	0.13	4131.07	56.7 155.0	51.44 S 23.95 E
4224.44	1.02	321.47	0.32	4222.93	55.4 155.3	50.30 S 23.13 E
4257.22	1.06	321.25	0.13	4255.71	54.8 155.5	49.84 S 22.76 E
4289.00	1.01	315.63	0.35	4287.48	54.2 155.6	49.41 S 22.38 E
4305.00	1.02	313.52	0.23	4303.48	54.0 155.7	49.21 S 22.18 E

Final Station Closure: Distance: 53.98 ft Az: 155.74 deg.