

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. 30-005-63972
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: SEA HERO 1525-2 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.)

NOV 19 2008

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 P : 760 feet from the SOUTH line and 150 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: **SURVEYS, LOGS ATTACHED** ☒

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.

11-05-2008 TD @ 9392, 0600 HRS

11-06-2008 RUN 5.5" CSG, 7.875 HOLE, 17#, SET @ 9392;

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

TAIL: 575 SX ACID SOLUBLE + 10# SILICALITE + 0.7% HR-601, 15.02 PPG, 2.62 YLD

TOC: CIRCULATED 67 BELLS TO SURFACE

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

GYRODATA GYRO SURVEY, PATHFINDER MWD SURVEY, SCHLUMBERGER LOG ATTACHED

ACCEPTED FOR RECORD

NOV 20 2008

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OGD-approved plan ☐ **NMOC-District II ARTESIA**

SIGNATURE Kaye McCormick TITLE SR PROD & REG TECHNICIAN DATE 11-17-2008

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

PARALLEL PETROLEUM

Location: PATRIOT RIG #1, CHAVES COUNTY, NEW MEXICO,
Lease: SEA HERO 1525 A Well: #1, 4 1/2" DRILLPIPE

Job Number: MD1008GW_424

Run Date: 10/27/2008 10:02:02 AM

Surveyor: CHAS FARRELL
PHILLIP STAFFORD

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 33.039500 deg. N Longitude: 104.422500 deg. W

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

PARALLEL PETROLEUM

Location: PATRIOT RIG #1, CHAVES COUNTY, NEW MEXICO

Lease: SEA HERO 1525 A Well: #1, 4 1/2" DRILLPIPE

Job Number: MD1008GW_424

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

0 TO 4550 FT RATE GYROSCOPIC MULTISHOT SURVEY RUN INSIDE 4 1/2" DRILLPIPE								
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO PATRIOT RIG #1								

100.00	0.17	224.39	0.17	100.00	0.1	224.4	0.11 S	0.10 W
200.00	0.41	174.00	0.33	200.00	0.6	196.5	0.57 S	0.17 W
300.00	0.78	167.89	0.37	299.99	1.6	179.6	1.59 S	0.01 E
400.00	0.87	169.46	0.09	399.98	3.0	174.4	3.01 S	0.29 E
500.00	1.03	174.58	0.18	499.97	4.7	173.7	4.65 S	0.52 E
600.00	1.33	170.83	0.31	599.95	6.7	173.3	6.69 S	0.79 E
700.00	1.43	171.09	0.09	699.92	9.1	172.7	9.07 S	1.17 E
800.00	1.58	156.90	0.40	799.88	11.7	170.7	11.57 S	1.90 E
900.00	2.02	151.56	0.47	899.84	14.7	167.2	14.38 S	3.28 E
1000.00	1.96	146.90	0.17	999.77	18.1	163.8	17.36 S	5.05 E
1100.00	1.79	132.41	0.50	1099.72	21.1	160.2	19.85 S	7.14 E
1200.00	1.67	134.92	0.14	1199.68	23.8	157.0	21.93 S	9.32 E
1300.00	1.64	136.09	0.05	1299.63	26.5	154.7	23.99 S	11.35 E
1400.00	1.59	140.97	0.15	1399.60	29.2	153.2	26.09 S	13.21 E
1500.00	1.44	141.00	0.15	1499.56	31.8	152.2	28.15 S	14.87 E
1600.00	1.15	141.71	0.29	1599.53	34.1	151.4	29.91 S	16.29 E
1700.00	1.14	151.19	0.19	1699.51	36.0	151.2	31.57 S	17.39 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: PATRIOT RIG #1, CHAVES COUNTY, NEW MEXICO

Lease: SEA HERO 1525 A Well: #1, 4 1/2" DRILLPIPE

Job Number: MD1008GW_424

MEASURED DEPTH	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet	
1800.00	1.04	159.09	0.18	1799.50	37.9	151.3	33.29 S	18.19 E
1900.00	1.06	159.05	0.02	1899.48	39.8	151.7	35.01 S	18.85 E
2000.00	1.07	160.14	0.02	1999.46	41.6	152.1	36.75 S	19.50 E
2100.00	0.93	162.35	0.14	2099.45	43.3	152.4	38.40 S	20.06 E
2200.00	1.06	152.20	0.22	2199.43	45.0	152.6	39.99 S	20.74 E
2300.00	1.03	162.10	0.18	2299.42	46.9	152.8	41.66 S	21.44 E
2400.00	0.82	181.70	0.37	2399.40	48.4	153.3	43.23 S	21.70 E
2500.00	0.83	206.82	0.36	2499.39	49.4	154.4	44.59 S	21.35 E
2600.00	1.13	213.17	0.32	2599.38	50.4	156.0	46.07 S	20.48 E
2700.00	1.44	217.93	0.32	2699.35	51.6	158.2	47.89 S	19.17 E
2800.00	1.25	235.98	0.46	2799.33	52.5	160.5	49.49 S	17.49 E
2900.00	1.07	238.39	0.19	2899.30	53.0	162.7	50.59 S	15.79 E
3000.00	0.89	253.99	0.32	2999.29	53.2	164.5	51.29 S	14.26 E
3100.00	0.79	266.05	0.20	3099.28	53.1	166.0	51.55 S	12.82 E
3200.00	0.80	257.29	0.12	3199.27	53.0	167.5	51.75 S	11.45 E
3300.00	0.80	269.23	0.17	3299.26	52.9	169.0	51.91 S	10.07 E
3400.00	0.65	262.50	0.17	3399.25	52.7	170.4	52.00 S	8.81 E
3500.00	0.63	265.89	0.04	3499.25	52.7	171.6	52.11 S	7.70 E
3600.00	0.39	250.07	0.28	3599.24	52.7	172.6	52.27 S	6.83 E
3700.00	0.12	256.32	0.27	3699.24	52.8	173.0	52.41 S	6.41 E
3800.00	0.14	140.48	0.22	3799.24	52.9	173.1	52.53 S	6.39 E
3900.00	0.30	72.66	0.28	3899.24	53.0	172.7	52.54 S	6.72 E

A Gyrodata Directional Survey

PARALLEL PETROLEUM

Location: PATRIOT RIG #1, CHAVES COUNTY, NEW MEXICO

Lease: SEA HERO 1525 A Well: #1, 4 1/2" DRILLPIPE

Job Number: MD1008GW_424

MEASURED DEPTH	INCL deg.	AZIMUTH deg.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. feet	AZIMUTH deg.	HORIZONTAL COORDINATES feet
4000.00	0.76	88.97	0.48	3999.24	53.0	171.7	52.45 S 7.63 E
4100.00	1.10	81.91	0.35	4099.22	53.1	170.0	52.31 S 9.24 E
4200.00	0.83	87.01	0.28	4199.21	53.3	168.2	52.13 S 10.91 E
4300.00	0.50	85.67	0.32	4299.20	53.4	166.9	52.06 S 12.07 E
4400.00	0.45	84.33	0.06	4399.20	53.6	166.1	51.99 S 12.90 E
4500.00	0.62	75.16	0.19	4499.19	53.6	165.1	51.81 S 13.81 E
4550.00	0.66	83.21	0.19	4549.19	53.7	164.5	51.71 S 14.36 E

Final Station Closure: Distance: 53.67 ft Az: 164.48 deg.



Job Number: 101007990WTWT
 Company: Parallel Petroleum
 Lease/Well: Sea Hero 1525-2A #1
 Location: Chaves County
 Rig Name: Patriot #1
 RKB:
 G.L. or M.S.L.:

State/Country: New Mexico
 Declination: 8.39
 Grid:
 File name: C:\WINSERVE\7990.SVY
 Date/Time: 05-Nov-08 / 07:58
 Curve Name: sea hero 1525-2A#1

Pathfinder Energy Services

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 90.62
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
Distance FT	Direction Deg								
Gyro tie-in									
4100.00	1.10	81.91	4099.22	-52.31	9.24	9.81	53.12	169.98	.00
4178.00	1.93	86.84	4177.19	-52.13	11.29	11.86	53.34	167.78	1.08
4209.00	4.92	90.54	4208.13	-52.12	13.14	13.71	53.75	165.85	9.67
4241.00	8.44	93.96	4239.91	-52.29	16.86	17.42	54.94	162.13	11.07
4273.00	11.34	97.36	4271.43	-52.86	22.32	22.89	57.38	157.10	9.24
4305.00	13.54	97.88	4302.68	-53.77	29.16	29.74	61.17	151.53	6.88
4337.00	15.83	97.41	4333.63	-54.85	37.20	37.79	66.27	145.86	7.17
4368.00	17.41	95.82	4363.34	-55.87	46.00	46.60	72.37	140.53	5.30
4400.00	18.82	92.95	4393.75	-56.62	55.92	56.53	79.58	135.35	5.21
4432.00	20.49	91.78	4423.88	-57.06	66.67	67.29	87.75	130.56	5.36
4464.00	22.16	91.06	4453.69	-57.34	78.31	78.92	97.06	126.21	5.28
4496.00	24.62	90.98	4483.06	-57.57	91.01	91.63	107.69	122.32	7.69
4527.00	26.73	89.43	4511.00	-57.61	104.44	105.05	119.27	118.88	7.14
4559.00	28.84	88.39	4539.31	-57.32	119.35	119.96	132.40	115.65	6.77
4591.00	30.78	88.17	4567.07	-56.84	135.25	135.86	146.71	112.80	6.07
4623.00	32.36	88.49	4594.34	-56.35	152.00	152.60	162.11	110.34	4.97
4654.00	34.29	89.35	4620.24	-56.04	169.02	169.62	178.07	108.34	6.41
4686.00	35.96	90.42	4646.41	-56.00	187.43	188.03	195.62	106.64	5.56
4718.00	37.72	91.00	4672.02	-56.24	206.62	207.21	214.14	105.23	5.61
4750.00	39.31	91.46	4697.06	-56.67	226.54	227.14	233.52	104.05	5.05

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
				FT	FT	FT	Distance FT	Direction Deg	
4782.00	40.89	91.17	4721.53	-57.14	247.14	247.75	253.66	103.02	4.97
4813.00	42.47	91.11	4744.68	-57.55	267.75	268.36	273.87	102.13	5.10
4845.00	44.49	90.87	4767.90	-57.93	289.77	290.38	295.50	101.31	6.33
4877.00	47.48	91.03	4790.14	-58.32	312.78	313.39	318.17	100.56	9.35
4909.00	51.09	90.41	4811.01	-58.62	337.02	337.64	342.08	99.87	11.38
4941.00	54.17	89.73	4830.43	-58.65	362.45	363.07	367.17	99.19	9.77
4972.00	56.37	89.19	4848.09	-58.40	387.93	388.54	392.30	98.56	7.24
5004.00	58.92	89.23	4865.21	-58.03	414.95	415.56	418.99	97.96	7.97
5036.00	61.03	89.33	4881.22	-57.68	442.66	443.25	446.40	97.42	6.60
5068.00	63.05	89.21	4896.22	-57.32	470.92	471.51	474.39	96.94	6.32
5100.00	64.90	88.89	4910.26	-56.85	499.67	500.25	502.89	96.49	5.85
5131.00	67.36	88.65	4922.81	-56.24	528.01	528.58	530.99	96.08	7.97
5163.00	69.20	88.59	4934.65	-55.52	557.73	558.29	560.48	95.68	5.75
5195.00	71.49	88.57	4945.41	-54.77	587.85	588.41	590.40	95.32	7.16
5227.00	73.42	88.84	4955.06	-54.08	618.35	618.90	620.71	95.00	6.08
5258.00	75.10	89.19	4963.47	-53.57	648.18	648.73	650.39	94.72	5.53
5290.00	76.94	89.39	4971.20	-53.19	679.23	679.77	681.31	94.48	5.78
5322.00	79.14	89.74	4977.83	-52.95	710.53	711.07	712.50	94.26	6.96
5354.00	81.25	90.04	4983.28	-52.89	742.07	742.59	743.95	94.08	6.66
5386.00	83.62	89.08	4987.49	-52.65	773.78	774.31	775.57	93.89	7.98
5481.00	87.32	89.47	4994.99	-51.45	868.46	868.97	869.98	93.39	3.92
5570.00	88.90	88.90	4997.93	-50.18	957.40	957.89	958.72	93.00	1.89
5660.00	89.78	89.39	4998.96	-48.84	1047.38	1047.85	1048.52	92.67	1.12
5750.00	90.48	89.15	4998.76	-47.69	1137.38	1137.83	1138.38	92.40	.82
5843.00	91.10	89.60	4997.48	-46.68	1230.36	1230.79	1231.25	92.17	.82
5936.00	88.20	89.15	4998.05	-45.66	1323.34	1323.76	1324.13	91.98	3.16
6028.00	88.29	89.31	5000.86	-44.43	1415.29	1415.69	1415.99	91.80	.20
6121.00	87.23	88.73	5004.50	-42.84	1508.21	1508.58	1508.81	91.63	1.30
6214.00	88.99	89.76	5007.56	-41.62	1601.14	1601.50	1601.68	91.49	2.19
6306.00	86.35	89.24	5011.30	-40.81	1693.05	1693.40	1693.55	91.38	2.92
6399.00	87.05	88.96	5016.66	-39.36	1785.89	1786.21	1786.32	91.26	.81
6492.00	91.45	89.87	5017.88	-38.41	1878.85	1879.16	1879.24	91.17	4.83
6584.00	91.45	90.24	5015.55	-38.50	1970.82	1971.12	1971.20	91.12	.40
6677.00	91.80	90.61	5012.91	-39.18	2063.78	2064.08	2064.15	91.09	.55
6772.00	90.13	89.40	5011.31	-39.19	2158.76	2159.06	2159.12	91.04	2.17
6868.00	90.48	89.71	5010.80	-38.45	2254.76	2255.04	2255.09	90.98	.49
6963.00	87.76	88.68	5012.26	-37.11	2349.73	2349.99	2350.02	90.90	3.06
7058.00	88.99	88.80	5014.95	-35.02	2444.66	2444.90	2444.92	90.82	1.30
7154.00	87.67	87.20	5017.75	-31.68	2540.56	2540.75	2540.76	90.71	2.16
7249.00	89.52	88.01	5020.08	-27.71	2635.44	2635.59	2635.59	90.60	2.13
7345.00	88.72	87.43	5021.55	-23.89	2731.36	2731.45	2731.46	90.50	1.03
7440.00	87.49	87.04	5024.69	-19.31	2826.19	2826.23	2826.26	90.39	1.36

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
7535.00	89.34	87.97	5027.32	-15.18	2921.06	2921.05	2921.10	90.30	2.18
7630.00	87.76	87.21	5029.73	-11.18	3015.94	3015.89	3015.96	90.21	1.85
7726.00	88.55	88.42	5032.82	-7.53	3111.82	3111.72	3111.83	90.14	1.50
7821.00	89.43	89.52	5034.49	-5.82	3206.79	3206.66	3206.79	90.10	1.48
7917.00	89.69	89.00	5035.23	-4.58	3302.78	3302.63	3302.78	90.08	.61
8012.00	89.87	89.09	5035.59	-2.99	3397.76	3397.59	3397.76	90.05	.21
8107.00	89.08	90.38	5036.46	-2.56	3492.75	3492.58	3492.75	90.04	1.59
8203.00	89.78	91.63	5037.42	-4.24	3588.73	3588.57	3588.73	90.07	1.49
8298.00	89.34	90.60	5038.15	-6.09	3683.71	3683.56	3683.71	90.09	1.18
8393.00	89.16	90.52	5039.39	-7.02	3778.70	3778.55	3778.70	90.11	.21
8489.00	88.99	90.58	5040.94	-7.94	3874.68	3874.54	3874.69	90.12	.19
8584.00	87.93	89.45	5043.50	-7.96	3969.64	3969.50	3969.65	90.11	1.63
8679.00	88.72	90.96	5046.27	-8.30	4064.60	4064.45	4064.61	90.12	1.79
8775.00	90.04	91.37	5047.31	-10.25	4160.57	4160.44	4160.58	90.14	1.44
8870.00	89.87	90.72	5047.39	-11.99	4255.55	4255.43	4255.57	90.16	.71
8966.00	89.25	90.28	5048.12	-12.82	4351.55	4351.43	4351.56	90.17	.79
9061.00	89.34	90.12	5049.29	-13.16	4446.54	4446.42	4446.56	90.17	.19
9156.00	89.87	90.28	5049.95	-13.49	4541.54	4541.42	4541.56	90.17	.58
9252.00	90.13	90.68	5049.95	-14.29	4637.53	4637.41	4637.55	90.18	.50
9327.00	89.96	90.30	5049.89	-14.93	4712.53	4712.41	4712.55	90.18	.56
projection to bit									
9392.00	89.96	90.30	5049.93	-15.27	4777.53	4777.41	4777.55	90.18	.00