

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		5. Lease Serial No.							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator PARALLEL PETROLEUM CORPORATION		7. Unit or CA Agreement Name and No.							
3. Address 1004 N BIG SPRING, SUITE 400, MIDLAND, TX 79701		8. Lease Name and Well No. PANDORA'S BOX 1921-8 FEDERAL #1							
3a. Phone No. (include area code) 432-685-6563		9. API Well No. 30-015-35166							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 300 FSL & 700 FSL At top prod. interval reported below 605 FSL & 553 FSL At total depth 710 FSL & 690 FSL		10. Field and Pool, or Exploratory WILDCAT; WOLF CAMP							
11. Sec., T., R., M., or Block and Survey or Area SEC 8, T19S, R21E		12. County or Parish EDDY							
13. State NM		17. Elevations (DF, RKB, RT, GL)* 4418							
14. Date Spudded 12-04-2006		15. Date T.D. Reached 01-29-2007							
16. Date Completed ☐ D & A ☒ Ready to Prod. 04-05-07		18. Total Depth: MD TVD 8005 4196							
19. Plug Back T.D.: MD TVD 7960 4196		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) PLATFORM EXPRESS, HI-RES LATERLOG ARRAY, MICRO-CEL/HNGS		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
	20		0	60		CONDUCTOR	PIPE		
12.25	9.625J55	36	0	1500		1180 SX		800 TS	
7.875	5.5/I80	17	0	7450		1450 SX		600 TS	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8	SN @ 4481								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) WOLF CAMP:	TVD: 4245	4214	4810-5373	0.42	36	OPEN			
B)	MD: 4810	7402	5540-6113	0.42	36	OPEN			
C)			6200-6557	0.42	36	OPEN			
D)			6800-7402	0.42	36	OPEN			
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4810-7402		FRAC W/15% NEFE, SLICK WATER, 30/70 & 20/40 SAND							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04-05-07	04-05-07	24	→	0	1034	72		.681	FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
3/4	0	380	→	0	1034	72		PRODUCING	
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brancos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

Month - Year
APR 26 2007
OCD - ARTESIA, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35166	² Pool Code 36054	³ Pool Name GARDNER DRAW: MORROW
⁴ Property Code	⁵ Property Name PANDORA'S BOX 1921-8 FEDERAL	⁶ Well Number 1
⁷ OGRID No. 230387	⁸ Operator Name PARALLEL PETROLEUM CORPORATION	⁹ Elevation 4418

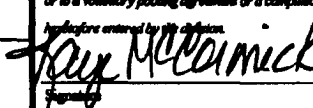
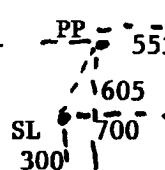
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	19	21		300	SOUTH	700	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	19	21		710	SOUTH	690	WEST	EDDY
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16										¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by its action.</i>  Date 04-25-07 KAYE MC CORMICK Printed Name
										¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
										Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number

320 AC

690 BH
710

PP 553
605
SL 700
300

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State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-104
Revised June 10, 2003

Month - Year Submit to Appropriate District Office
APR 26 2007
OCD - ARTESIA, NM

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address PARALLEL PETROLEUM CORPORATION 1004 N BIG SPRING, SUITE 400 MIDLAND, TX 79701		2 OGRID Number 230387
4 API Number 30-0 15-35166		3 Reason for Filing Code/Effective Date
5 Pool Name Four Mile Draw ; WOLF CAMP, SW	6 Pool Code 97-5-53	
7 Property Code	8 Property Name PANDORA'S BOX 1921-8 FEDERAL	9 Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	8	19	21E		300	SOUTH	700	EAST	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	8	19S	21E		710	SOUTH	690	WEST	EDDY

12 Lse Code	13 Producing Method Code	14 Gas Connection Date 04-05-07	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date
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III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
36785	DCP MIDSTREAM LP 3000 N 'A', BLDG 7 MIDLAND, TX 79705		G	SEC 8, T19S, R21E

IV. Produced Water

23 POD	24 POD ULSTR Location and Description
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V. Well Completion Data

25 Spud Date 12-04-2006	26 Ready Date 04-05-2007	27 TD MD8005:TVD 4196	28 PBTD MD:7000:TVD4210	29 Perforations 4810 - 7402	30 DHC, MC
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
	20	60	CONDUCTOR		
12.25	96.25	1500	1180 SX		
7.875	5.5	7406	805 SX		

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date 04-05-07	37 Test Date 04-05-07	38 Test Length 24 HOUR	39 Tbg. Pressure 0	40 Csg. Pressure 380
41 Choke Size 3/4	42 Oil 0	43 Water 72	44 Gas 1034	45 AOF	46 Test Method FLOWING

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kaye McCormick*

Printed name:
KAYE MC CORMICK

Title:
SR PROD & REG TECH

Email:
kmccormick@p111.com

Date:
04-25-2007

Phone:
432-685-6563

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title:

DISTRICT II GEOLOGIST

Approval Date:

APR 26 2007

INTREPID DIRECTIONAL

SURVEY CALCULATION REPORT Minimum Curvature Method

Operator: Parallel Petroleum
Lease Name: Pandora's Box 1921-8 Fed #1
Job Number: 20436
Comments: Wolfcamp Horizontal
Survey Company: Intrepid

Target KBTV D: 4,262 Feet
Target Angle: 91.00 Degrees
Section Plane: 276.12 Degrees
Total Declination Correction: 8.949 Degrees
Bit to Survey Offset: 49 Feet

Bit to Gamma offset: 0

Survey Number	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Ft.)	Vertical Section	+N/-S (Ft.)	+E/-W (Ft.)	BUR	DLS	KBTV D Target	+Above -Below		Line
Tie	3,700	12.50	357.31	0.0	3684.49	-28.13	120.36	39.51	0.0	0.0	3684.0	578.0	-83.7	
1	3,744	17.80	349.00	44	3726.95	-23.74	131.73	38.00	12.0	13.0	3726.5	535.5	135.0	
2	3,776	20.20	342.00	32	3757.21	-20.04	141.79	35.36	7.5	10.3	3756.9	505.1	144.7	
3	3,807	22.50	336.70	31	3786.08	-14.94	152.33	31.36	7.4	9.7	3785.8	476.2	154.8	
4	3,839	25.50	332.80	32	3815.31	-8.15	164.08	25.79	9.4	10.6	3815.2	446.8	165.9	
5	3,871	27.80	327.90	32	3843.92	0.25	176.53	18.67	7.2	9.9	3843.9	418.1	177.5	
6	3,903	29.70	323.30	32	3871.97	10.26	189.21	9.97	5.9	9.1	3872.2	389.8	189.2	
7	3,934	31.70	318.40	31	3898.63	21.51	201.46	-0.03	6.5	10.3	3899.0	363.0	200.3	
8	3,966	33.60	314.60	32	3925.58	34.67	213.97	-11.92	5.9	8.7	3926.2	335.8	211.5	
9	3,998	35.40	309.60	32	3951.95	49.33	226.10	-25.37	5.6	10.5	3952.8	309.2	222.1	
10	4,030	37.50	306.10	32	3977.69	65.50	237.75	-40.39	6.6	9.2	3978.8	283.2	232.1	
11	4,061	39.20	302.60	31	4002.01	82.45	248.59	-56.27	5.5	8.9	4003.4	258.6	241.2	
12	4,093	41.70	299.40	32	4026.36	101.28	259.26	-74.06	7.8	10.2	4028.1	233.9	249.9	
13	4,125	44.50	297.00	32	4049.72	121.54	269.58	-93.33	8.7	10.1	4051.8	210.2	258.1	
14	4,157	47.20	295.60	32	4072.01	143.09	279.75	-113.92	8.4	9.0	4074.5	187.5	266.0	
15	4,188	50.00	294.90	31	4092.51	165.06	289.66	-134.95	9.0	9.2	4095.4	166.6	273.6	
16	4,220	53.10	293.80	32	4112.41	188.86	299.99	-157.78	9.7	10.1	4115.7	146.3	281.5	
17	4,252	56.00	293.10	32	4130.97	213.74	310.36	-181.69	9.1	9.2	4134.7	127.3	289.2	

INTREPID DIRECTIONAL

SURVEY CALCULATION REPORT

Minimum Curvature Method

Operator: Parallel Petroleum

Lease Name: Pandora's Box 1921-8 Fed #1

Job Number: 20436

Comments: Wolfcamp Horizontal

Survey Company: Intrepid

Target KBTVD: 4,262 Feet
Target Angle: 91.00 Degrees
Section Plane: 276.12 Degrees
Total Declination Correction: 8.949 Degrees
Bit to Survey Offset: 49 Feet

Bit to Gamma offset: 0

Survey Number	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Ft.)	Vertical Section	+N/-S (Ft.)	+E/-W (Ft.)	BUR	DLS	KBTVD	+Above -Below Target	+ Right - Left Line
18	4,284	58.90	293.10	32	4148.18	239.54	320.94	-206.50	9.1	9.1	4152.4	109.6	297.1
19	4,315	61.40	292.40	31	4163.61	265.30	331.34	-231.29	8.1	8.3	4168.2	93.8	304.8
20	4,347	63.90	292.40	32	4178.31	292.58	342.17	-257.57	7.8	7.8	4183.4	78.6	312.8
21	4,379	66.70	291.70	32	4191.68	320.53	353.08	-284.51	8.8	9.0	4197.3	64.7	320.7
22	4,410	69.30	291.70	31	4203.29	348.22	363.70	-311.22	8.4	8.4	4209.4	52.6	328.5
23	4,442	71.80	290.30	32	4213.95	377.38	374.51	-339.38	7.8	8.8	4220.5	41.5	336.2
24	4,474	74.80	288.90	32	4223.14	407.18	384.79	-368.26	9.4	10.3	4230.2	31.8	343.3
25	4,506	77.60	284.70	32	4230.78	437.71	393.76	-398.00	8.7	15.5	4238.4	23.6	349.1
26	4,538	80.80	283.30	32	4236.77	468.84	401.36	-428.49	10.0	10.9	4245.0	17.0	353.4
27	4,569	84.10	281.20	31	4240.85	499.39	407.88	-458.52	10.6	12.6	4249.6	12.4	356.7
28	4,600	87.40	279.80	31	4243.14	530.21	413.51	-488.91	10.6	11.6	4252.4	9.6	359.0
29	4,631	88.30	278.00	31	4244.31	561.15	418.31	-519.51	2.9	6.5	4254.1	7.9	360.5
30	4,661	87.80	276.20	30	4245.33	591.12	422.01	-549.26	-1.7	6.2	4255.6	6.4	361.0
31	4,736	90.60	276.90	75	4246.37	666.11	430.56	-623.76	3.7	3.8	4258.0	4.0	361.6
32	4,826	92.40	275.20	90	4244.02	756.07	440.05	-713.22	2.0	2.8	4257.2	4.8	361.5
33	4,917	92.70	272.70	91	4239.97	846.91	446.31	-803.91	0.3	2.8	4254.8	7.2	358.1
34	5,008	89.70	271.30	91	4238.06	937.61	449.48	-894.79	-3.3	3.6	4254.4	7.6	351.5
35	5,099	92.20	271.30	91	4236.56	1028.27	451.55	-985.75	2.7	2.7	4254.5	7.5	343.9
36	5,192	92.70	271.30	93	4232.58	1120.86	453.65	-1078.64	0.5	0.5	4252.1	9.9	336.1
37	5,282	89.90	269.90	90	4230.54	1210.38	454.60	-1168.58	-3.1	3.5	4251.7	10.3	327.4
38	5,374	90.80	270.60	92	4229.98	1301.90	455.00	-1260.57	1.0	1.2	4252.7	9.3	318.0

INTREPID DIRECTIONAL

SURVEY CALCULATION REPORT Minimum Curvature Method

Operator: **Parallel Petroleum**

Lease Name: **Pandora's Box 1921-8 Fed #1**

Job Number: **20436**

Comments: **Wolfcamp Horizontal**

Survey Company: **Intrepid**

Target KBTVD: 4,262 Feet
Target Angle: 91.00 Degrees
Section Plane: 276.12 Degrees
Total Declination Correction: 8.949 Degrees
Bit to Survey Offset: 49 Feet

Bit to Gamma offset: 0

Survey Number	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Ft.)	Vertical Section	+N/-S (Ft.)	+E/-W (Ft.)	BUR	DLS	KBTVD	+Above -Below		Target	Line
39	5,466	91.70	271.00	92	4227.97	1393.48	456.28	-1352.54	1.0	1.1	4252.3	9.7		309.5	
40	5,558	89.20	271.00	92	4227.25	1485.09	457.89	-1444.50	-2.7	2.7	4253.2	8.8		301.3	
41	5,650	90.10	271.00	92	4227.81	1576.72	459.49	-1536.49	1.0	1.0	4255.3	6.7		293.1	
42	5,745	89.90	270.60	95	4227.81	1671.31	460.82	-1631.48	-0.2	0.5	4257.0	5.0		284.3	
43	5,841	91.30	270.60	96	4226.80	1766.85	461.82	-1727.46	1.5	1.5	4257.6	4.4		275.0	
44	5,935	92.70	271.30	94	4223.52	1860.41	463.38	-1821.39	1.5	1.7	4256.0	6.0		266.6	
45	6,031	91.70	269.90	96	4219.84	1955.89	464.39	-1917.30	-1.0	1.8	4254.0	8.0		257.3	
46	6,126	91.10	269.60	95	4217.52	2050.27	463.97	-2012.27	-0.6	0.7	4253.3	8.7		246.8	
47	6,221	91.30	269.60	95	4215.53	2144.63	463.31	-2107.25	0.2	0.2	4253.0	9.0		236.0	
48	6,317	90.40	268.90	96	4214.10	2239.93	462.05	-2203.23	-0.9	1.2	4253.2	8.8		224.5	
49	6,412	89.20	268.20	95	4214.44	2334.09	459.65	-2298.19	-1.3	1.5	4255.2	6.8		212.0	
50	6,507	89.90	268.20	95	4215.18	2428.19	456.66	-2393.14	0.7	0.7	4257.6	4.4		198.9	
51	6,602	90.60	267.10	95	4214.77	2522.15	452.77	-2488.06	0.7	1.4	4258.8	3.2		184.9	
52	6,698	91.70	267.10	96	4212.84	2616.94	447.91	-2583.91	1.1	1.1	4258.5	3.5		169.9	
53	6,793	91.70	266.70	95	4210.02	2710.67	442.78	-2678.73	0.0	0.4	4257.3	4.7		154.7	
54	6,888	89.00	267.50	95	4209.44	2804.46	437.97	-2773.58	-2.8	3.0	4258.4	3.6		139.8	
55	6,983	90.10	267.50	95	4210.19	2898.39	433.83	-2868.48	1.2	1.2	4260.8	1.2		125.5	
56	7,078	89.60	268.20	95	4210.44	2992.40	430.26	-2963.41	-0.5	0.9	4262.7	-0.7		111.9	
57	7,174	90.10	267.50	96	4210.69	3087.40	426.66	-3059.35	0.5	0.9	4264.6	-2.6		98.1	
58	7,269	88.50	268.20	95	4211.85	3181.39	423.10	-3154.26	-1.7	1.8	4267.4	-5.4		84.4	
59	7,364	89.00	267.50	95	4213.92	3275.38	419.54	-3249.17	0.5	0.9	4271.1	-9.1		70.7	

INTREPID DIRECTIONAL

SURVEY CALCULATION REPORT Minimum Curvature Method

Operator: **Parallel Petroleum**

Lease Name: Pandora's Box 1921-8 Fed #1

Job Number: 20436

Comments: Wolfcamp Horizontal

Survey Company: **Intrepid**

Target KBTVD: 4,262 Feet
Target Angle: 91.00 Degrees
Section Plane: 276.12 Degrees
Total Declination Correction: 8.949 Degrees
Bit to Survey Offset: 49 Feet

Bit to Gamma offset: 0

Survey Measured Number Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Ft.)	Vertical Section	+N/-S (Ft.)	+E/-W (Ft.)	BUR	DLS	KBTVD	+Above	+ Right	
											-Below	- Left	
Line	Target												
60	7,460	90.80	268.20	96	4214.09	3370.38	415.94	-3345.10	1.9	2.0	4272.9	-10.9	56.9
61	7,555	91.50	267.50	95	4212.18	3464.37	412.37	-3440.01	0.7	1.0	4272.7	-10.7	43.3
62	7,650	92.00	271.00	95	4209.28	3558.63	411.13	-3534.94	0.5	3.7	4271.4	-9.4	31.9
63	7,745	91.50	269.90	95	4206.38	3653.11	411.87	-3629.89	-0.5	1.3	4270.1	-8.1	22.5
64	7,841	92.40	269.20	96	4203.11	3748.43	411.12	-3725.83	0.9	1.2	4268.5	-6.5	11.6
65	7,936	92.40	270.30	95	4199.13	3842.75	410.71	-3820.74	0.0	1.2	4266.2	-4.2	1.0
66	7,956	92.40	269.90	20	4198.30	3862.62	410.74	-3840.72	0.0	2.0	4265.7	-3.7	-1.1
BiPjt	8,005	92.40	269.90	49	4196.24	3911.29	410.66	-3889.68	0.0	0.0	4264.5	-2.5	-6.4

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