

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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. 30-007-20938
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VPR A
8. Well Number 6A
9. OGRID Number 180514
10. Pool name or 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-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **NIOBRARA**

2. Name of Operator

EL Paso E & P Company, L.P.

3. Address of Operator

PO BOX 190, RATON, NM 87740

4. Well Location

Unit Letter **D** : **1304** feet from the **North** line and **767** feet from the **West** line

Section **31** Township **32N** Range **20E** NMPM **Colfax** County

1st Lateral Bottom Hole Location: Unit E, Sec 31, T 32N, R 20E, 1400' FNL, 1306' FWL, Colfax County

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

8,105' (GR)

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 COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

1. 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. Work proposed is as follows.

03/22/08 SPUD at 9:00 a.m. Drill 17 1/2" hole to 270'. Run 13 3/8" casing to 333'.
Pump 315 sks cement down hole with good returns. ✓
03/26/08 Drill 12 1/4" hole from 350' to 3,026'. Run 9 5/8" casing to 3002'.
03/30/08 Pump 1,000 sks 13 ppg foamed to 9 ppg cement with 10 bbls return to surface. ✓
WOC RU BOPs. RD Pense rig. RU Patterson rig. ✓
04/03/08 Drill mouse/rat holes. Drill 8 3/4" hole to 6561' TMD with an average of 10° slant.
04/14/08 Schlumberger ran Array Induction Log to 6498'. Clean and condition hole.
04/16/08 Run 7" casing to 6157'.
04/18/08 Pump 1,000 sks 113 ppg foamed to 9 ppg cement with pre-flush returns. ✓
WOC. Rig Release. Prep for completion.

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 Shirley Mitchell TITLE Regulatory Analyst DATE 08/06/2008
Type or print name Shirley Mitchell E-mail address: shirley.mitchell@elpaso.com Telephone No. (505) 445-6785

For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 8/2/08
Conditions of Approval (if any):



Weatherford[®]

Drilling Services

Completion



EL PASO EXPLORATION & PRODUCTION

COLFAX COUNTY, NEW MEXICO

Prepared by: Bret Wolford
Well: VPR A 6A
Submitted: MAY 5, 2008

Weatherford International Ltd.
2000 Oil Drive
Casper, Wyoming 82604
+1.307.265.1413 Main
+1.307.235.3958 Fax
www.weatherford.com



SITE DETAILS

VPR A 6A
 Colfax County, New Mexico
 Sec 31-T32N-R20E

 Site Centre Latitude: 36°58'07.858N
 Longitude: 104°51'40.692W

 Ground Level: 8105.00
 Positional Uncertainty: 0.00
 Convergence: -0.32

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	5106.37	9.98	96.50	5082.02	-55.51	299.20	0.00	0.00	304.25	
2	5156.37	13.00	100.00	5131.01	-56.98	309.04	6.20	14.70	314.20	
3	5798.04	90.00	100.00	5501.07	-137.76	767.20	12.00	0.00	779.40	
4	8917.00	90.00	100.00	5501.07	-679.37	3838.78	0.00	0.00	3898.20	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
VPR A 6A	0.00	0.00	2172407.20	387104.43	36°58'07.858N	104°51'40.692W	N/A

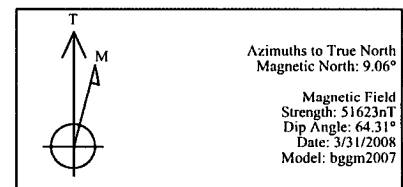
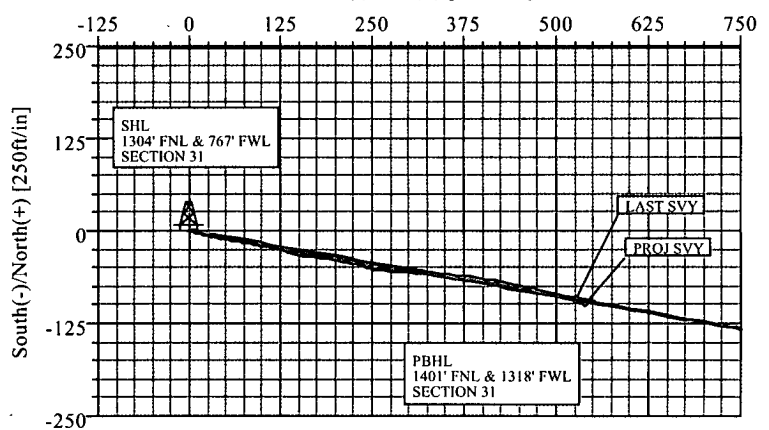
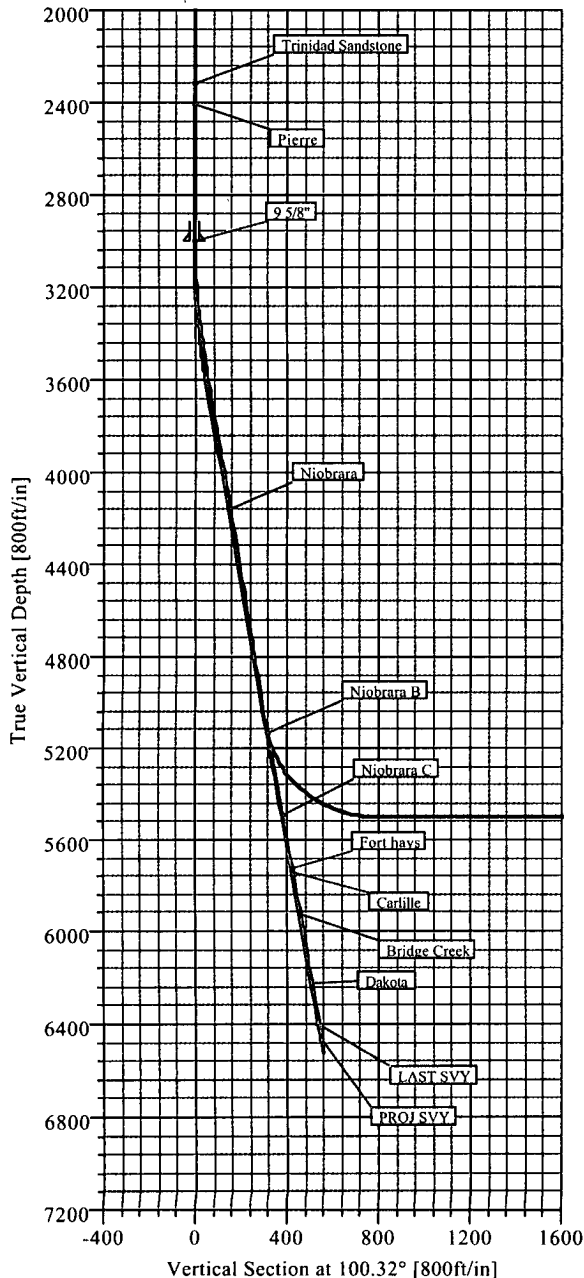
PROJECTED SURVEY

Survey: Survey #1 (VPR A 6A/1)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
79	6516.00	9.38	109.44	6470.29	-98.06	538.68	0.00	0.00	547.53

KB ELEVATION: 8125.00'
 GR ELEVATION: 8105.00'

West(-)/East(+) [250ft/in]



FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	2319.00	2319.00	Trinidad Sandstone
2	2405.00	2405.00	Pierre
3	4155.00	4166.58	Niobrara
4	5135.00	5160.15	Niobrara B
5	5495.00	5526.30	Niobrara C
6	5725.00	5760.04	Fort hays
7	5745.00	5780.34	Carlile
8	5925.00	5963.45	Bridge Creek
9	6225.00	6267.49	Dakota

Survey: Survey #1 (VPR A 6A/1)

Created By: Bret Wolford

Date: 5/5/2008

Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company: ELPASO Field: Colfax County, NM Site: VPR A 6A Well: VPR A 6A Wellpath: 1		Date: 5/5/2008 Time: 10:50:42 Page: 1 Co-ordinate(NE) Reference: Well: VPR A 6A, True North Vertical (TVD) Reference: SITE 8125.0 Section (VS) Reference: Well (0.00N,0.00E,100.32Azi) Survey Calculation Method: Minimum Curvature Db: Sybase																						
Survey: Survey #1 Company: Weatherford International Ltd. Tool: MWD;MWD - Standard		Start Date: 4/9/2008 Engineer: Tracy R. Williams Tied-to: From Surface																						
Field: Colfax County, NM Map System: US State Plane Coordinate System 1983 Map Zone: New Mexico, Eastern Zone Geo Datum: GRS 1980 Coordinate System: Well Centre Sys Datum: Mean Sea Level Geomagnetic Model: bggm2007																								
Site: VPR A 6A Colfax County, New Mexico Sec 31-T32N-R20E <table style="width: 100%;"> <tr> <td>Site Position:</td> <td>Northing: 2172407.20 ft</td> <td>Latitude: 36 58 7.858 N</td> </tr> <tr> <td>From: Geographic</td> <td>Easting: 387104.43 ft</td> <td>Longitude: 104 51 40.692 W</td> </tr> <tr> <td>Position Uncertainty: 0.00 ft</td> <td></td> <td>North Reference: True</td> </tr> <tr> <td>Ground Level: 8105.00 ft</td> <td></td> <td>Grid Convergence: -0.32 deg</td> </tr> </table>				Site Position:	Northing: 2172407.20 ft	Latitude: 36 58 7.858 N	From: Geographic	Easting: 387104.43 ft	Longitude: 104 51 40.692 W	Position Uncertainty: 0.00 ft		North Reference: True	Ground Level: 8105.00 ft		Grid Convergence: -0.32 deg									
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0.00	0.00	0.00 100.32																						
Survey																								
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment														
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00															
3000.00	0.00	100.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00															
3063.00	0.63	78.81	3063.00	0.07	0.34	0.32	1.00	1.00	0.00															
3093.00	0.94	83.81	3093.00	0.13	0.75	0.71	1.06	1.03	16.67															
3126.00	1.69	98.31	3125.99	0.08	1.50	1.46	2.47	2.27	43.94															
3157.00	2.81	102.44	3156.96	-0.15	2.69	2.67	3.65	3.61	13.32															
3188.00	3.75	104.81	3187.91	-0.57	4.41	4.44	3.06	3.03	7.65															
3219.00	4.19	104.44	3218.84	-1.11	6.49	6.58	1.42	1.42	-1.19															
3250.00	4.69	106.06	3249.74	-1.74	8.80	8.97	1.66	1.61	5.23															
3282.00	5.38	106.81	3281.62	-2.54	11.50	11.77	2.17	2.16	2.34															
3313.00	5.94	106.69	3312.47	-3.42	14.43	14.80	1.81	1.81	-0.39															
3344.00	6.31	106.06	3343.29	-4.35	17.60	18.09	1.21	1.19	-2.03															
3375.00	6.81	104.56	3374.09	-5.28	21.02	21.62	1.70	1.61	-4.84															
3407.00	7.25	102.44	3405.85	-6.20	24.82	25.53	1.60	1.37	-6.62															
3438.00	7.69	101.31	3436.59	-7.02	28.77	29.56	1.50	1.42	-3.65															
3468.00	7.94	99.44	3466.31	-7.76	32.78	33.64	1.19	0.83	-6.23															
3500.00	8.44	99.19	3497.98	-8.50	37.28	38.20	1.57	1.56	-0.78															
3531.00	9.08	100.07	3528.62	-9.29	41.93	42.92	2.11	2.06	2.84															
3562.00	9.44	99.69	3559.21	-10.14	46.85	47.91	1.18	1.16	-1.23															
3594.00	9.56	99.94	3590.78	-11.04	52.05	53.19	0.40	0.37	0.78															
3625.00	9.38	98.94	3621.35	-11.88	57.08	58.29	0.79	-0.58	-3.23															
3656.00	9.50	98.94	3651.93	-12.67	62.10	63.37	0.39	0.39	0.00															
3687.00	9.63	99.31	3682.50	-13.49	67.19	68.52	0.46	0.42	1.19															
3719.00	9.88	100.44	3714.04	-14.42	72.53	73.94	0.98	0.78	3.53															

Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company: ELPASO
Field: Colfax County, NM
Site: VPR A 6A
Well: VPR A 6A
Wellpath: 1

Date: 5/5/2008 Time: 10:50:42 Page: 2
Co-ordinate(NE) Reference: Well: VPR A 6A, True North
Vertical (TVD) Reference: SITE 8125.0
Section (VS) Reference: Well (0.00N,0.00E,100.32Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
3748.00	9.69	99.56	3742.62	-15.27	77.39	78.87	0.83	-0.66	-3.03	
3780.00	9.81	101.06	3774.16	-16.24	82.72	84.29	0.88	0.37	4.69	
3811.00	9.69	102.44	3804.71	-17.31	87.86	89.54	0.85	-0.39	4.45	
3843.00	9.44	102.06	3836.26	-18.44	93.05	94.85	0.81	-0.78	-1.19	
3874.00	9.31	103.06	3866.85	-19.54	97.98	99.90	0.67	-0.42	3.23	
3908.00	9.50	103.69	3900.39	-20.82	103.39	105.44	0.64	0.56	1.85	
3939.00	9.56	103.06	3930.96	-22.01	108.38	110.57	0.39	0.19	-2.03	
3970.00	9.92	102.38	3961.52	-23.17	113.50	115.81	1.22	1.16	-2.19	
4002.00	10.19	102.94	3993.03	-24.39	118.95	121.39	0.90	0.84	1.75	
4065.00	10.13	103.44	4055.04	-26.93	129.77	132.49	0.17	-0.10	0.79	
4096.00	10.19	105.81	4085.55	-28.31	135.06	137.94	1.36	0.19	7.65	
4159.00	10.38	103.44	4147.54	-31.14	145.94	149.16	0.74	0.30	-3.76	
4222.00	10.31	98.19	4209.52	-33.27	157.04	160.46	1.50	-0.11	-8.33	
4286.00	9.88	94.56	4272.53	-34.52	168.18	171.64	1.20	-0.67	-5.67	
4349.00	9.79	95.68	4334.60	-35.48	178.90	182.36	0.34	-0.14	1.78	
4411.00	9.75	98.44	4395.70	-36.77	189.34	192.86	0.76	-0.06	4.45	
4474.00	9.50	102.06	4457.82	-38.64	199.70	203.39	1.04	-0.40	5.75	
4537.00	9.13	101.31	4519.98	-40.71	209.68	213.58	0.62	-0.59	-1.19	
4567.00	8.81	99.94	4549.62	-41.57	214.28	218.26	1.28	-1.07	-4.57	
4630.00	9.19	103.56	4611.84	-43.58	223.92	228.11	1.08	0.60	5.75	
4660.00	9.25	105.06	4641.46	-44.77	228.58	232.90	0.83	0.20	5.00	
4725.00	8.94	105.56	4705.64	-47.48	238.49	243.14	0.49	-0.48	0.77	
4756.00	8.94	104.81	4736.26	-48.74	243.14	247.94	0.38	0.00	-2.42	
4787.00	9.06	101.94	4766.88	-49.87	247.86	252.78	1.50	0.39	-9.26	
4818.00	8.63	100.19	4797.51	-50.78	252.53	257.55	1.64	-1.39	-5.65	
4850.00	8.44	100.81	4829.16	-51.65	257.20	262.29	0.66	-0.59	1.94	
4881.00	8.56	96.69	4859.82	-52.34	261.73	266.87	2.00	0.39	-13.29	
4912.00	9.00	95.06	4890.45	-52.82	266.44	271.59	1.63	1.42	-5.26	
4975.00	9.63	94.06	4952.62	-53.63	276.60	281.73	1.03	1.00	-1.59	
5037.00	10.06	93.94	5013.71	-54.37	287.18	292.27	0.69	0.69	-0.19	
5101.00	10.00	96.69	5076.73	-55.40	298.27	303.37	0.75	-0.09	4.30	
5164.00	9.75	94.44	5138.80	-56.45	309.02	314.14	0.73	-0.40	-3.57	
5227.00	10.56	94.06	5200.81	-57.28	320.10	325.18	1.29	1.29	-0.60	
5288.00	10.50	93.06	5260.78	-57.97	331.23	336.25	0.32	-0.10	-1.64	
5350.00	10.63	94.19	5321.73	-58.69	342.57	347.54	0.39	0.21	1.82	
5412.00	10.81	96.56	5382.65	-59.77	354.05	359.03	0.77	0.29	3.82	
5475.00	10.56	97.56	5444.56	-61.20	365.64	370.69	0.49	-0.40	1.59	
5509.00	10.44	97.19	5477.99	-62.00	371.79	376.88	0.40	-0.35	-1.09	
5540.00	10.38	97.81	5508.48	-62.73	377.34	382.47	0.41	-0.19	2.00	
5571.00	9.94	97.56	5538.99	-63.46	382.76	387.94	1.43	-1.42	-0.81	
5634.00	10.56	98.81	5600.99	-65.06	393.85	399.14	1.05	0.98	1.98	
5696.00	10.44	97.44	5661.95	-66.66	405.04	410.43	0.45	-0.19	-2.21	
5759.00	9.75	99.19	5723.97	-68.25	415.96	421.46	1.20	-1.10	2.78	
5821.00	10.19	99.94	5785.04	-70.03	426.55	432.19	0.74	0.71	1.21	
5884.00	10.95	100.18	5846.97	-72.05	437.93	443.75	1.21	1.21	0.38	
5946.00	10.81	104.49	5907.85	-74.55	449.35	455.44	1.33	-0.23	6.95	
6009.00	9.75	102.06	5969.84	-77.14	460.29	466.66	1.82	-1.68	-3.86	
6041.00	9.25	101.44	6001.40	-78.22	465.46	471.94	1.59	-1.56	-1.94	
6103.00	8.81	102.81	6062.63	-80.26	474.97	481.67	0.79	-0.71	2.21	
6159.00	9.42	103.19	6117.93	-82.26	483.62	490.53	1.09	1.09	0.68	
6250.00	9.19	104.06	6207.73	-85.72	497.92	505.22	0.30	-0.25	0.96	
6313.00	8.88	103.94	6269.95	-88.11	507.52	515.09	0.49	-0.49	-0.19	

Weatherford International Ltd.

SURVEY REPORT



Weatherford

Company: ELPASO Field: Colfax County, NM Site: VPR A 6A Well: VPR A 6A Wellpath: 1	Date: 5/5/2008 Time: 10:50:42 Page: 3 Co-ordinate(NE) Reference: Well: VPR A 6A, True North Vertical (TVD) Reference: SITE 8125.0 Section (VS) Reference: Well (0.00N,0.00E,100.32Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
---	--

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
6377.00	9.31	106.56	6333.14	-90.78	517.27	525.17	0.93	0.67	4.09	
6441.00	9.38	109.44	6396.29	-93.99	527.15	535.46	0.74	0.11	4.50	LAST SVY
6516.00	9.38	109.44	6470.29	-98.06	538.68	547.53	0.00	0.00	0.00	PROJ SVY

Annotation

MD ft	TVD ft	
6441.00	6396.29	LAST SVY
6516.00	6470.29	PROJ SVY