

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

RECEIVED
State of New Mexico
Energy, Minerals and Natural Resources
SEP 05 2006
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
1220 S. St. Francis Drive
Santa Fe, NM 87505

Form C-103
May 27, 2004

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.)		WELL API NO. 30-007-20229
1. Type of Well: Oil Well ☐ Gas Well ☒ Other COALBED METHANE		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EL Paso E & P Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 190, RATON, NM 87740		7. Lease Name or Unit Agreement Name VPR D
4. Well Location Unit Letter B : 623 feet from the North line and 2043 feet from the East line Section 32 Township 31N Range 18E NMPM Colfax County Bottom Hole Location: Unit H, Sec 32, T 31N, R 18E, 2590' FNL, 50' FEL, Colfax County		8. Well Number 61
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8,758' (GR)		9. OGRID Number 180514
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: Horizontal Lateral ☒
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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.

07/26/06 MIRU Eagle Rig. LD rods, tubing, and pump.
07/27/06 Set whipstock at 1,806'. Start milling window from 1,806' - 1,812'.
08/02/06 MIRU Pense Rig. Drill 4 3/4" horizontal lateral to 2,964' MD, 1,941' TVD.
08/06/06 Set 3 1/2" perforated liner. Top set at 1,821' and Bottom set at 2,865'.
08/23/06 LD whip stock Clean out with Air Unit.
08/24/06 TIH with 2 7/8" production tubing, insert pump and 3/4" rods.
08/30/06 Put well back on production.

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 09/01/2006
Type or print name Shirley A. 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 9-13-06
Conditions of Approval (if any):



Scientific Drilling Houston

Final Survey Report

el paso Production

Company: EL PASO PRODUCTION	Date: 8/14/2006	Time: 10:30:50	Page: 1
Field: VERMEJO FIELD, NEW MEXICO	Co-ordinate(NE) Reference: Well: WELL D-61, Grid North		
Site: RATON (D61)	Vertical (TVD) Reference: SITE 0.0		
Well: WELL D-61	Section (VS) Reference: Well (0.00N,0.00E,134.62Azi)		
Wellpath: LATERAL	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Field: VERMEJO FIELD, NEW MEXICO			
Map System: US State Plane Coordinate System 1927		Map Zone: New Mexico, Eastern Zone	
Geo Datum: NAD27 (Clarke 1866)		Coordinate System: Well Centre	
Sys Datum: Mean Sea Level		Geomagnetic Model: igr2005	

Site: RATON (D61)			
Site Position:	Northing: 2141700.05 ft	Latitude: 36 53 1.302 N	
From: Map	Easting: 290213.08 ft	Longitude: 105 3 2.352 W	
Position Uncertainty: 0.0 ft		North Reference: Grid	
Ground Level: 8758.0 ft		Grid Convergence: -0.43 deg	

Well: WELL D-61		Slot Name:	
Well Position:	+N/-S 0.0 ft	Northing: 2141700.05 ft	Latitude: 36 53 1.302 N
+E/-W 0.0 ft	Easting: 290213.08 ft	Longitude: 105 3 2.352 W	
Position Uncertainty: 0.0 ft			

Wellpath: LATERAL		Drilled From: Surface	
Current Datum: SITE	Height 0.0 ft	Tie-on Depth: 0.0 ft	
Magnetic Data: 7/25/2006		Above System Datum: Mean Sea Level	
Field Strength: 51730 nT		Declination: 9.28 deg	
Vertical Section: Depth From (TVD)	+N/-S ft	Mag Dip Angle: 64.22 deg	
	+E/-W ft	Direction deg	
0.0	0.0	0.0	134.62

Survey										
MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClsD ft	ClsA deg	Tool
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00	TIE LINE
100.0	1.85	149.80	100.0	-1.4	0.8	1.6	1.85	1.6	149.80	SDI GYRO
200.0	3.00	130.10	199.9	-4.5	3.6	5.7	1.40	5.8	140.99	SDI GYRO
300.0	3.04	99.87	299.8	-6.6	8.2	10.5	1.57	10.6	128.76	SDI GYRO
400.0	3.52	86.39	399.6	-6.9	13.9	14.7	0.91	15.5	116.30	SDI GYRO
500.0	4.08	81.58	499.4	-6.2	20.5	18.9	0.64	21.4	106.73	SDI GYRO
600.0	4.35	81.06	599.1	-5.1	27.8	23.3	0.27	28.2	100.31	SDI GYRO
700.0	4.83	82.21	698.8	-3.9	35.7	28.1	0.49	35.9	96.23	SDI GYRO
800.0	5.83	80.59	798.4	-2.5	44.9	33.7	1.01	44.9	93.18	SDI GYRO
900.0	6.46	79.93	897.8	-0.7	55.4	39.9	0.63	55.4	90.70	SDI GYRO
1000.0	6.51	72.96	997.1	2.0	66.4	45.9	0.79	66.4	88.30	SDI GYRO
1100.0	6.75	72.59	1096.5	5.4	77.4	51.3	0.24	77.6	86.02	SDI GYRO
1200.0	6.58	71.58	1195.8	9.0	88.4	56.7	0.21	88.9	84.22	SDI GYRO
1300.0	6.97	70.68	1295.1	12.8	99.6	61.9	0.40	100.4	82.69	SDI GYRO
1400.0	7.36	67.53	1394.3	17.2	111.3	67.1	0.55	112.6	81.20	SDI GYRO
1500.0	7.55	61.37	1493.5	22.8	122.9	71.5	0.82	125.0	79.48	SDI GYRO
1600.0	7.66	63.06	1592.6	29.0	134.6	75.5	0.25	137.7	77.85	SDI GYRO
1700.0	7.15	59.31	1691.8	35.2	145.9	79.2	0.70	150.1	76.44	SDI GYRO
1788.0	7.16	60.47	1779.1	40.7	155.4	82.0	0.16	160.7	75.33	SDI GYRO
1869.0	31.53	112.76	1855.3	34.9	179.8	103.5	34.17	183.2	79.03	SDI E-FIELD
1901.0	46.41	113.84	1880.1	26.9	198.2	122.2	46.55	200.1	82.27	SDI E-FIELD
1929.0	60.15	115.51	1896.8	17.5	218.6	143.3	49.30	219.3	85.42	SDI E-FIELD
1961.0	72.39	119.24	1909.6	4.0	244.5	171.2	39.70	244.5	89.05	SDI E-FIELD
1992.0	77.25	122.02	1917.8	-11.2	270.2	200.2	17.91	270.5	92.37	SDI E-FIELD
2024.0	81.74	123.95	1923.6	-28.3	296.6	231.0	15.23	298.0	95.45	SDI E-FIELD
2055.0	83.03	126.67	1927.7	-46.1	321.7	261.3	9.64	325.0	98.15	SDI E-FIELD
2087.0	87.31	128.50	1930.4	-65.5	346.9	293.0	14.54	353.1	100.70	SDI E-FIELD
2118.0	91.58	129.57	1930.7	-85.0	371.0	323.8	14.20	380.6	102.91	SDI E-FIELD



Scientific Drilling Houston Final Survey Report

el paso Production

Company: EL PASO PRODUCTION
Field: VERMEJO FIELD, NEW MEXICO
Site: RATON (D61)
Well: WELL D-61
Wellpath: LATERAL

Date: 8/14/2006 Time: 10:30:50 Page: 2
Co-ordinate(NE) Reference: Well: WELL D-61, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,134.62Azi)
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	ClsD ft	ClsA deg	Tool
2149.0	90.17	132.56	1930.2	-105.4	394.4	354.7	10.66	408.2	104.96	SDI E-FIELD
2181.0	88.62	133.61	1930.6	-127.3	417.8	386.7	5.85	436.7	106.94	SDI E-FIELD
2212.0	91.24	133.45	1930.6	-148.6	440.2	417.7	8.47	464.6	108.65	SDI E-FIELD
2244.0	93.66	134.00	1929.2	-170.7	463.3	449.7	7.75	493.8	110.23	SDI E-FIELD
2275.0	94.07	136.62	1927.1	-192.7	485.1	480.6	8.54	522.0	111.66	SDI E-FIELD
2306.0	93.36	138.27	1925.1	-215.5	506.0	511.5	5.78	550.0	113.07	SDI E-FIELD
2338.0	91.71	138.75	1923.7	-239.4	527.2	543.4	5.37	579.0	114.43	SDI E-FIELD
2369.0	89.73	139.81	1923.3	-262.9	547.4	574.3	7.24	607.3	115.66	SDI E-FIELD
2399.0	89.46	141.69	1923.5	-286.1	566.4	604.1	6.33	634.6	116.80	SDI E-FIELD
2431.0	89.73	142.21	1923.8	-311.3	586.1	635.9	1.83	663.7	117.98	SDI E-FIELD
2462.0	90.30	142.73	1923.7	-335.9	605.0	666.6	2.49	692.0	119.04	SDI E-FIELD
2494.0	91.35	143.10	1923.3	-361.5	624.3	698.2	3.48	721.4	120.07	SDI E-FIELD
2526.0	93.13	143.38	1922.0	-387.1	643.4	729.8	5.63	750.9	121.03	SDI E-FIELD
2557.0	93.46	143.09	1920.3	-411.9	661.9	760.4	1.42	779.6	121.89	SDI E-FIELD
2589.0	90.81	143.06	1919.1	-437.4	681.1	792.1	8.28	809.5	122.71	SDI E-FIELD
2621.0	90.81	141.79	1918.6	-462.8	700.7	823.8	3.97	839.7	123.44	SDI E-FIELD
2652.0	89.90	141.82	1918.4	-487.1	719.8	854.5	2.94	869.2	124.09	SDI E-FIELD
2683.0	88.42	142.14	1918.9	-511.6	738.9	885.3	4.88	898.7	124.70	SDI E-FIELD
2715.0	86.81	141.50	1920.2	-536.7	758.7	917.0	5.41	929.3	125.28	SDI E-FIELD
2747.0	86.77	141.33	1922.0	-561.7	778.6	948.7	0.54	960.1	125.81	SDI E-FIELD
2778.0	86.90	142.11	1923.7	-586.0	797.8	979.4	2.55	989.9	126.30	SDI E-FIELD
2809.0	86.00	141.60	1925.6	-610.3	816.9	1010.1	3.34	1019.7	126.76	SDI E-FIELD
2840.0	84.23	142.40	1928.3	-634.6	835.9	1040.7	6.26	1049.5	127.21	SDI E-FIELD
2872.0	84.11	142.60	1931.5	-659.9	855.3	1072.3	0.73	1080.3	127.65	SDI E-FIELD
2903.0	83.78	143.36	1934.8	-684.5	873.9	1102.8	2.66	1110.0	128.07	SDI E-FIELD
2935.0	83.33	144.64	1938.4	-710.2	892.5	1134.2	4.22	1140.6	128.51	SDI E-FIELD
2964.0	83.33	144.64	1941.7	-733.7	909.2	1162.5	0.00	1168.3	128.90	PROJECTED DEPTH

EL PASO PRODUCTION



RATON WELL D-61
LATERAL
VERMEJO FIELD, NEW MEXICO

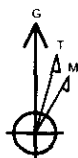
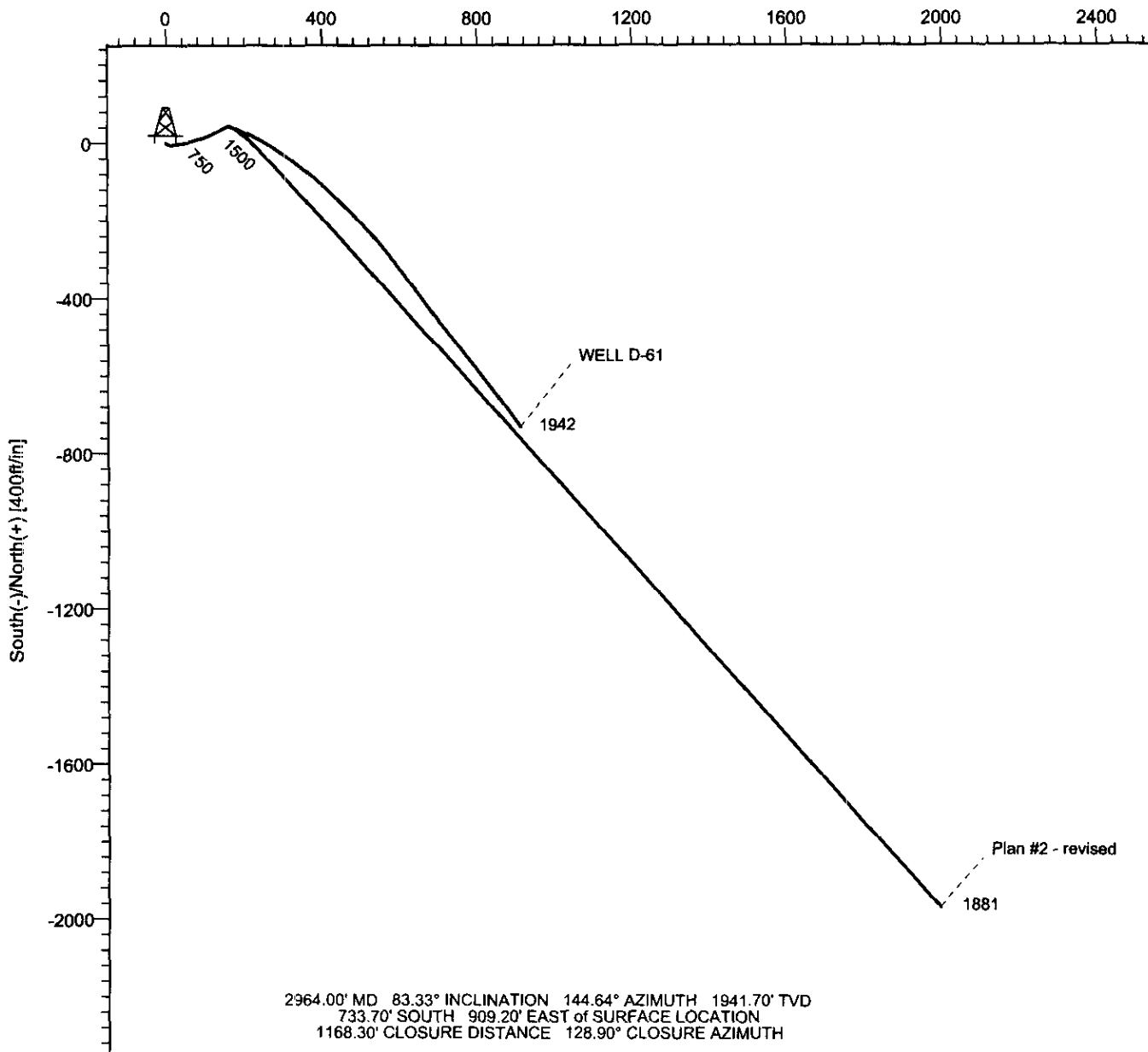


WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
WELL D-61	0.0	0.0	2141700.05	290213.08	36°53'01.302N	105°03'02.352W	N/A

ALL DEPTHS SHOWN ARE
TRUE VERTICAL DEPTHS

West(-)/East(+) [400ft/in]



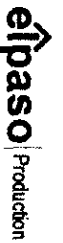
Azimuths to Grid North
True North 0.43°
Magnetic North 9.71°

Magnetic Field
Strength: 51730nT
Dip Angle: 64.22°
Date: 7/25/2006
Model: igr2005

August 14, 2006
Scientific Drilling
281.443.4600



EL PASO PRODUCTION
RATON WELL D-61
LATERAL
VERMEJO FIELD, NEW MEXICO



ALL DEPTHS SHOWN ARE
MEASURED DEPTHS

