

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

May 27, 2004

WELL API NO. 30-007-20229
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VPR D
8. Well Number 61
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 **COALBED METHANE**

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 **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

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

8,758' (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: **Horizontal Lateral** ☒

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
Geo Datum: NAD27 (Clarke 1866)
Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
Coordinate System: Well Centre
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
Tie-on Depth: 0.0 ft
Above System Datum: Mean Sea Level
Declination: 9.28 deg
Mag Dip Angle: 64.22 deg
Direction
deg

Current Datum: SITE Height 0.0 ft
Magnetic Data: 7/25/2006
Field Strength: 51730 nT
Vertical Section: Depth From (TVD) +N/-S
ft ft
0.0 0.0

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

eipaso 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

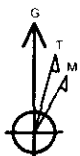
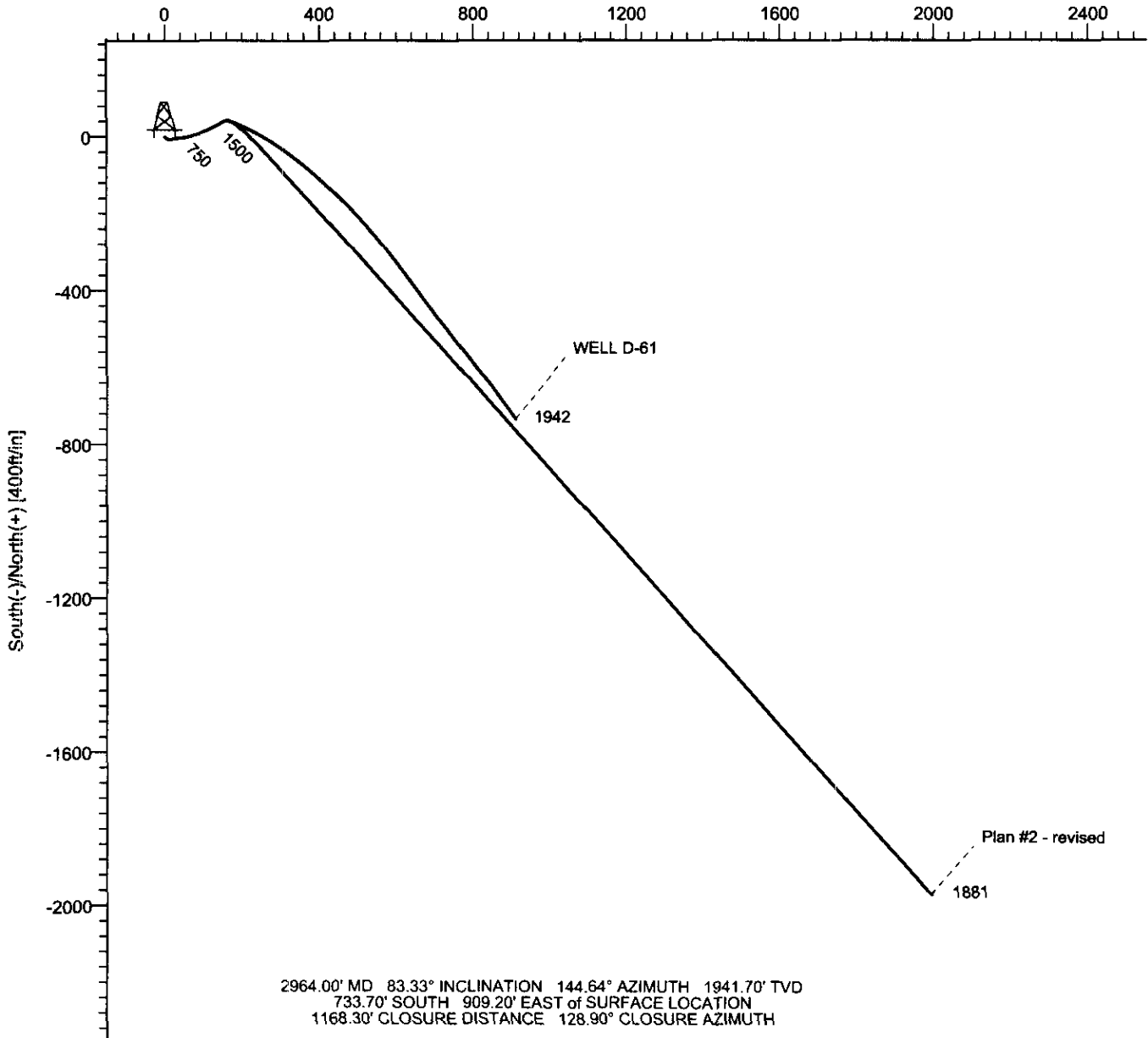


WELL DETAILS

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

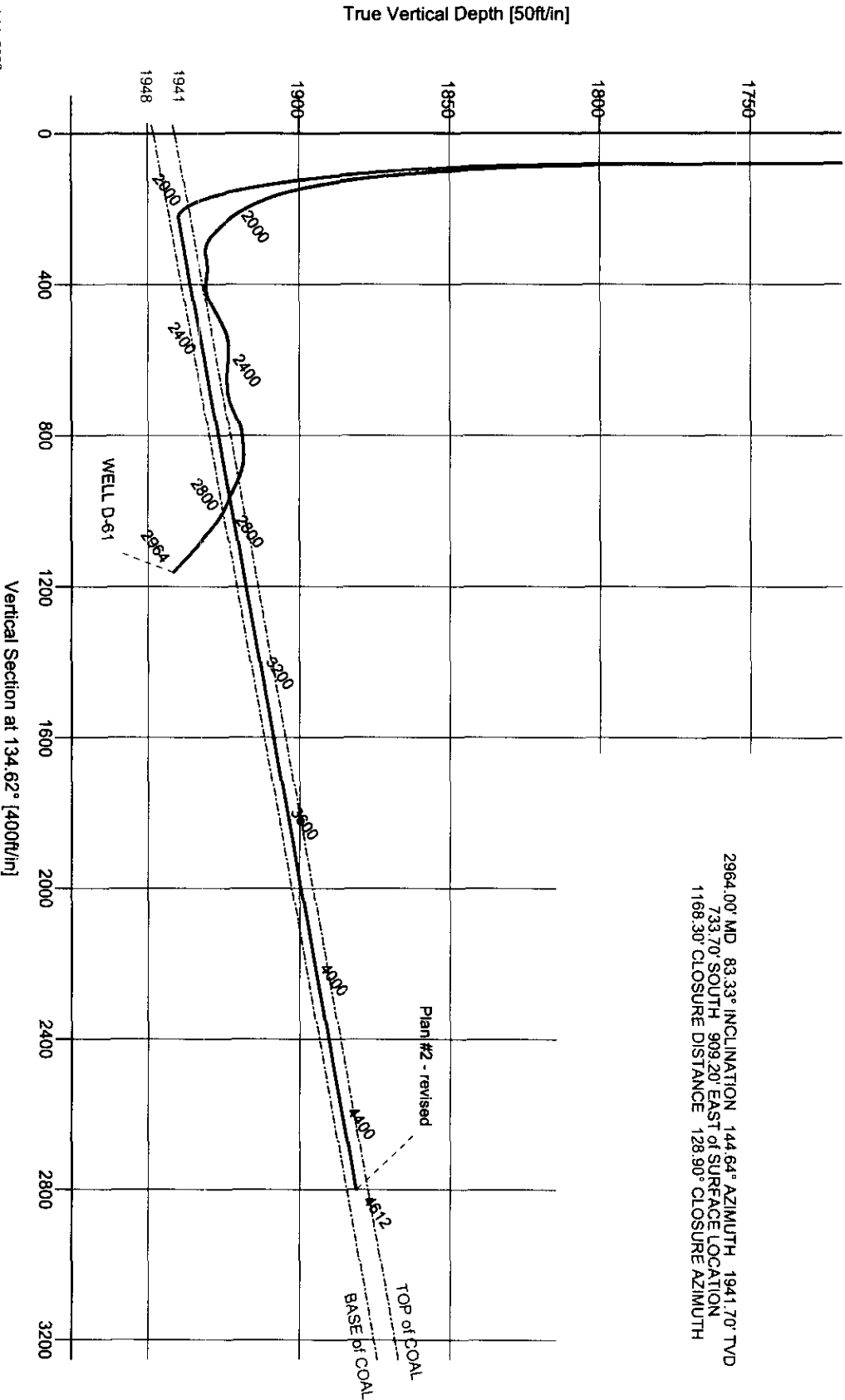


Scientific Drilling

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



ALL DEPTHS SHOWN ARE
MEASURED DEPTHS



August 14, 2006
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281.443.4600