

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

2006 FEB 28 PM 12 44

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. 30-007-20175 ✓
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 A : 1181 feet from the North line and 806 feet from the East line Section 1 Township 30N Range 17E NMPM Colfax County Bottom Hole Location: Unit B, Sec 8, T 30N, R 18E, 50' FNL, 2590' FEL, Colfax County		8. Well Number 7 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8,485' (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.

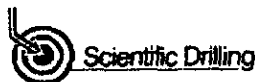
01/07/06 MIRU Key Rig. LD rods, tubing, and pump.
01/08/06 Set whipstock at 1684'. Start milling window from 1684' - 1690'.
01/21/06 MIRU CAZA Rig. Drill 4 3/4" horizontal lateral to 3187' TMD, 1828' TVD.
01/27/06 Circulate and clean hole.
01/28/06 Ran 3 1/2" liner. Top of liner at 1710'. Set at 3108'.
02/07/06 LD whip stock Clean out with Air Unit.
02/08/06 TIH with 2 7/8" production tubing, insert pump and 3/4" rods.
02/12/06 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 William M. Ordemann TITLE Production Engineer DATE 02/24/2006
Type or print name William M. Ordemann E-mail address: william.ordemann@elpaso.com Telephone No. (505) 445-6724

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE 3/3/06
Conditions of Approval (if any): _____



Scientific Drilling Houston

Final Survey Report



Company: EL PASO PRODUCTION	Date: 1/30/2006	Time: 15:47:09	Page: 1
Field: VERMEJO FIELD, NEW MEXICO	Co-ordinate(NE) Reference: Well: WELL D-7, Grid North		
Site: RATON (D7)	Vertical (TVD) Reference: SITE 0.0		
Well: WELL D-7	Section (VS) Reference: Well (0.00N,0.00E,303.00Azi)		
Wellpath: ST00BP00	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 (D7)			
SECTION 8, T30N-R18E			
Site Position:	Northing: 2130573.48 ft	Latitude: 36 51 11.368 N	
From: Geographic	Easting: 291367.34 ft	Longitude: 105 2 47.122 W	
Position Uncertainty: 0.0 ft		North Reference: Grid	
Ground Level: 8485.0 ft		Grid Convergence: -0.43 deg	

Well: WELL D-7				Slot Name:			
Well Position: +N/-S 0.0 ft	Northing: 2130573.48 ft	Latitude: 36 51 11.368 N		Well Position: +E/-W 0.0 ft	Easting: 291367.34 ft	Longitude: 105 2 47.122 W	
Position Uncertainty: 0.0 ft							

Wellpath: ST00BP00	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0.0 ft		
Magnetic Data: 1/16/2006	Above System Datum: Mean Sea Level		
Field Strength: 51765 nT	Declination: 9.34 deg		
Vertical Section: Depth From (TVD)	Mag Dip Angle: 64.21 deg		
ft	+N/-S ft	+E/-W ft	Direction deg
0.0	0.0	0.0	303.00

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	0.83	276.02	100.0	0.1	-0.7	0.6	0.83	0.7	276.02	SDI GYRO
200.0	1.61	297.06	200.0	0.8	-2.7	2.7	0.89	2.8	286.38	SDI GYRO
300.0	2.47	283.39	299.9	1.9	-6.0	6.1	0.98	6.3	287.72	SDI GYRO
400.0	2.64	279.40	399.8	2.8	-10.4	10.3	0.25	10.8	285.08	SDI GYRO
500.0	2.62	300.35	499.7	4.3	-14.7	14.6	0.96	15.3	286.48	SDI GYRO
600.0	2.47	311.71	599.6	6.9	-18.2	19.1	0.53	19.5	290.79	SDI GYRO
700.0	2.46	325.15	699.5	10.1	-21.1	23.2	0.58	23.4	295.65	SDI GYRO
800.0	2.77	325.13	799.4	13.9	-23.7	27.4	0.31	27.4	300.35	SDI GYRO
900.0	2.67	320.16	899.3	17.6	-26.5	31.9	0.26	31.9	303.59	SDI GYRO
1000.0	2.72	326.69	999.2	21.4	-29.3	36.3	0.31	36.3	306.11	SDI GYRO
1100.0	3.08	336.20	1099.1	25.8	-31.7	40.7	0.60	40.9	309.16	SDI GYRO
1200.0	2.46	359.54	1198.9	30.5	-32.8	44.1	1.27	44.8	312.84	SDI GYRO
1300.0	2.87	6.45	1298.8	35.1	-32.6	46.4	0.52	47.9	317.13	SDI GYRO
1400.0	2.96	8.27	1398.7	40.1	-31.9	48.6	0.13	51.3	321.50	SDI GYRO
1500.0	2.57	359.99	1498.6	44.9	-31.5	50.9	0.56	54.9	324.92	SDI GYRO
1600.0	2.80	358.41	1598.5	49.6	-31.6	53.5	0.24	58.8	327.49	SDI GYRO
1668.0	2.76	3.69	1666.4	52.9	-31.6	55.3	0.38	61.6	329.18	SDI GYRO
1704.0	9.98	319.49	1702.2	56.1	-33.5	58.7	22.85	65.4	329.15	SDI E-FIELD
1720.0	15.48	305.58	1717.8	58.4	-36.2	62.2	39.12	68.7	328.25	SDI E-FIELD
1752.0	27.94	300.40	1747.5	64.7	-46.1	74.0	39.36	79.5	324.52	SDI E-FIELD
1784.0	40.84	301.11	1773.8	74.0	-61.6	92.0	40.33	96.3	320.20	SDI E-FIELD
1815.0	53.90	299.62	1794.8	85.5	-81.3	114.7	42.27	117.9	316.43	SDI E-FIELD
1846.0	66.33	299.66	1810.2	98.7	-104.6	141.5	40.10	143.8	313.35	SDI E-FIELD
1875.0	76.83	300.37	1819.3	112.5	-128.4	168.9	36.28	170.7	311.22	SDI E-FIELD
1889.0	81.80	301.01	1821.9	119.5	-140.2	182.7	35.78	184.2	310.44	SDI E-FIELD
1906.0	83.93	301.28	1824.0	128.2	-154.7	199.5	12.63	200.9	309.66	SDI E-FIELD
1937.0	89.80	303.96	1825.7	144.9	-180.7	230.5	20.81	231.6	308.72	SDI E-FIELD



Scientific Drilling Houston

Final Survey Report



Company: EL PASO PRODUCTION
Field: VERMEJO FIELD, NEW MEXICO
Site: RATON (D7)
Well: WELL D-7
Wellpath: ST00BP00

Date: 1/30/2006 Time: 15:47:09 Page: 2
Co-ordinate(N/E) Reference: Well: WELL D-7, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,303.00Azi)
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
1969.0	90.98	305.97	1825.5	163.2	-206.9	262.5	7.28	263.6	308.27	SDI E-FIELD
2000.0	88.59	303.47	1825.6	180.9	-232.4	293.4	11.16	294.5	307.89	SDI E-FIELD
2031.0	87.00	300.76	1826.8	197.4	-258.6	324.4	10.13	325.3	307.35	SDI E-FIELD
2063.0	87.92	297.23	1828.2	212.9	-286.6	356.3	11.39	357.0	306.60	SDI E-FIELD
2094.0	88.12	295.76	1829.3	226.7	-314.3	387.1	4.78	387.5	305.80	SDI E-FIELD
2125.0	88.55	293.96	1830.2	239.7	-342.4	417.7	5.97	418.0	304.99	SDI E-FIELD
2157.0	88.49	294.74	1831.0	252.9	-371.6	449.4	2.44	449.5	304.24	SDI E-FIELD
2188.0	89.09	295.69	1831.7	266.1	-399.6	480.1	3.62	480.1	303.66	SDI E-FIELD
2219.0	88.65	297.34	1832.3	279.9	-427.4	510.9	5.51	510.9	303.23	SDI E-FIELD
2251.0	89.73	298.34	1832.7	294.9	-455.6	542.7	4.60	542.7	302.91	SDI E-FIELD
2282.0	90.84	298.43	1832.6	309.6	-482.9	573.6	3.59	573.6	302.66	SDI E-FIELD
2313.0	91.72	300.08	1831.9	324.8	-510.0	604.6	6.03	604.6	302.49	SDI E-FIELD
2345.0	92.35	301.17	1830.8	341.0	-537.5	636.5	3.93	636.5	302.40	SDI E-FIELD
2376.0	94.71	303.00	1828.9	357.5	-563.7	667.4	9.63	667.5	302.38	SDI E-FIELD
2408.0	95.39	302.97	1826.0	374.8	-590.4	699.3	2.13	699.4	302.41	SDI E-FIELD
2439.0	91.61	301.69	1824.1	391.4	-616.6	730.3	12.87	730.3	302.41	SDI E-FIELD
2470.0	91.72	297.35	1823.2	406.6	-643.5	761.2	14.00	761.2	302.29	SDI E-FIELD
2501.0	89.80	296.64	1822.8	420.7	-671.1	792.0	6.60	792.1	302.08	SDI E-FIELD
2532.0	91.04	296.99	1822.6	434.7	-698.8	822.8	4.16	823.0	301.88	SDI E-FIELD
2564.0	91.21	298.32	1822.0	449.5	-727.1	854.7	4.19	854.9	301.73	SDI E-FIELD
2595.0	89.09	297.68	1821.9	464.1	-754.5	885.6	7.14	885.8	301.59	SDI E-FIELD
2626.0	90.67	297.88	1822.0	478.5	-781.9	916.4	5.14	916.8	301.47	SDI E-FIELD
2657.0	90.98	298.50	1821.5	493.2	-809.3	947.3	2.24	947.7	301.36	SDI E-FIELD
2688.0	88.79	299.88	1821.6	508.3	-836.3	978.2	8.35	978.7	301.29	SDI E-FIELD
2720.0	87.38	296.78	1822.6	523.5	-864.5	1010.1	10.64	1010.6	301.20	SDI E-FIELD
2751.0	86.10	296.47	1824.4	537.3	-892.1	1040.9	4.25	1041.5	301.06	SDI E-FIELD
2782.0	88.28	298.51	1825.9	551.6	-919.6	1071.7	9.63	1072.4	300.96	SDI E-FIELD
2813.0	88.76	300.10	1826.7	566.8	-946.6	1102.6	5.36	1103.3	300.91	SDI E-FIELD
2845.0	87.17	301.66	1827.9	583.2	-974.1	1134.6	6.96	1135.3	300.91	SDI E-FIELD
2876.0	89.19	303.13	1828.9	599.8	-1000.2	1165.5	8.06	1166.3	300.95	SDI E-FIELD
2908.0	89.66	306.07	1829.2	618.0	-1026.6	1197.5	9.30	1198.2	301.05	SDI E-FIELD
2939.0	89.93	305.83	1829.3	636.2	-1051.7	1228.5	1.17	1229.1	301.17	SDI E-FIELD
2970.0	90.00	305.84	1829.3	654.3	-1076.8	1259.4	0.23	1260.0	301.29	SDI E-FIELD
3002.0	90.24	306.43	1829.2	673.2	-1102.6	1291.4	1.99	1291.9	301.41	SDI E-FIELD
3033.0	93.09	309.99	1828.3	692.4	-1127.0	1322.3	14.71	1322.7	301.56	SDI E-FIELD
3065.0	92.22	312.31	1826.9	713.4	-1151.0	1353.9	7.74	1354.2	301.79	SDI E-FIELD
3096.0	89.43	314.05	1826.4	734.6	-1173.6	1384.4	10.61	1384.6	302.04	SDI E-FIELD
3128.0	88.79	314.16	1826.9	756.9	-1196.6	1415.8	2.03	1415.9	302.31	SDI E-FIELD
3159.0	88.89	312.36	1827.5	778.1	-1219.2	1446.3	5.81	1446.3	302.55	SDI E-FIELD
3187.0	88.89	310.00	1828.1	796.5	-1240.3	1474.0	8.43	1474.0	302.71	PROJECTED DEPTH

EL PASO PRODUCTION

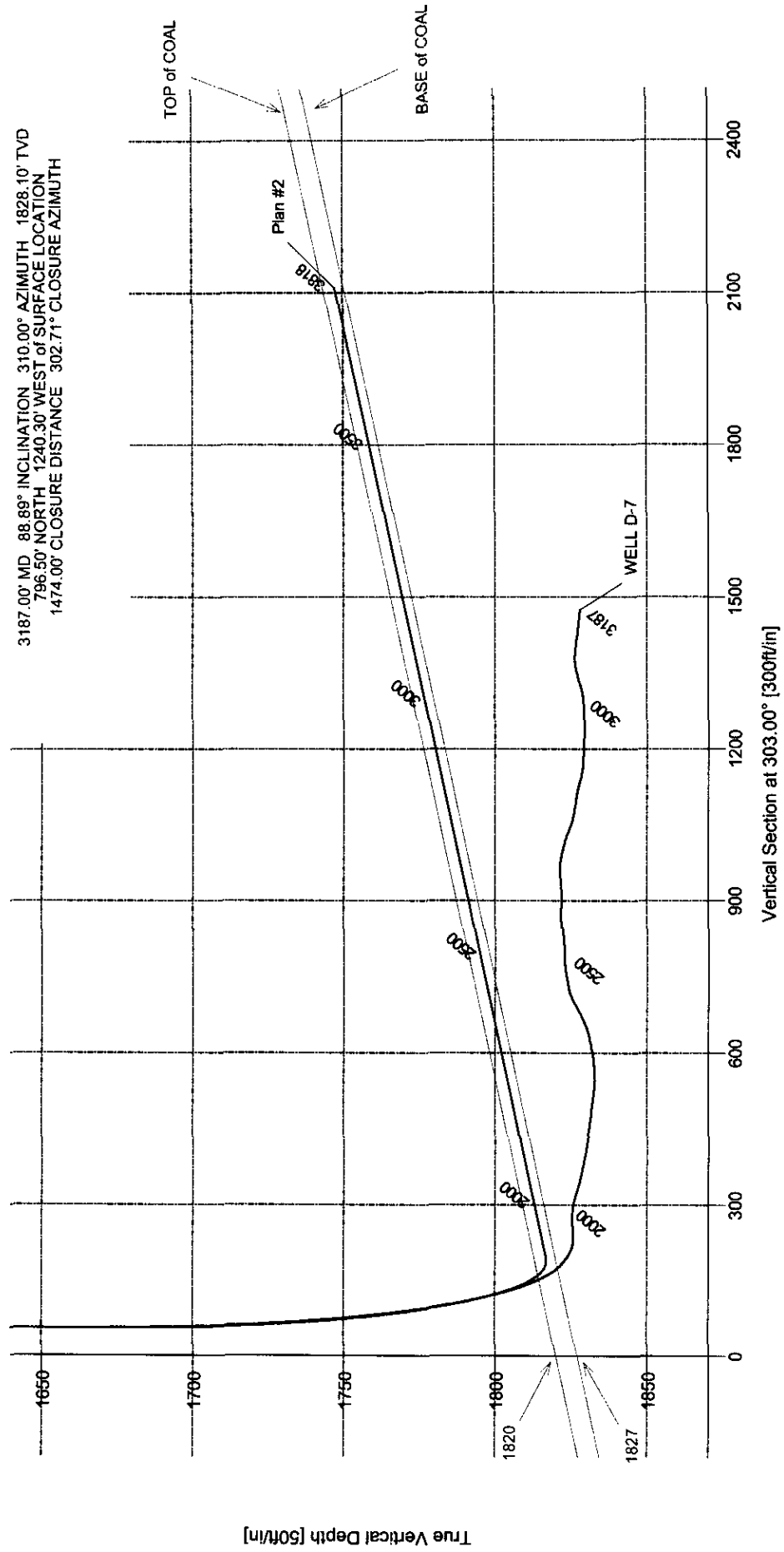
RATON WELL D-7
VERMEJO FIELD, NEW MEXICO
ST00BP00

el paso Production



ALL DEPTHS SHOWN ARE
MEASURED DEPTHS

3187.00' MD 88.89° INCLINATION 310.00° AZIMUTH 1828.10' TVD
796.50' NORTH 1240.30' WEST of SURFACE LOCATION
1474.00' CLOSURE DISTANCE 302.71° CLOSURE AZIMUTH





Scientific Drilling

EL PASO PRODUCTION

RATON WELL D-7
VERMEJO FIELD, NEW MEXICO
ST00BP00



ALL DEPTHS SHOWN ARE
TRUE VERTICAL DEPTHS

Plan #2

1747

3187.00' MD 88.89° INCLINATION 310.00° AZIMUTH 1828.10' TVD
796.50' NORTH 1240.30' WEST of SURFACE LOCATION
1474.00' CLOSURE DISTANCE 302.71° CLOSURE AZIMUTH

1828

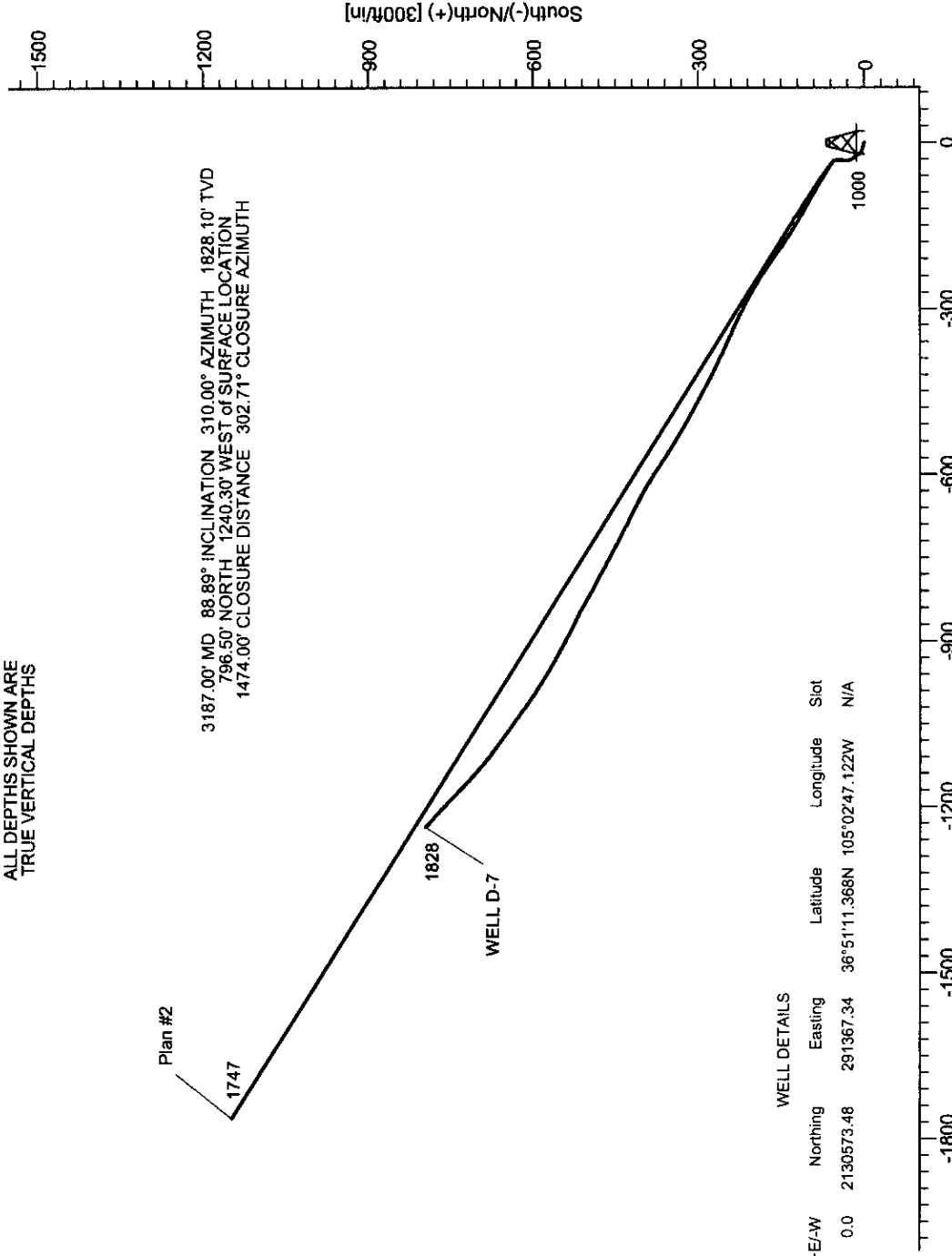
WELL D-7

WELL DETAILS

Name	+N/-S	+E/-W	North	East	Latitude	Longitude	Slot
WELL D-7	0.0	0.0	2130573.48	291367.34	36°51'11.368N	105°02'47.122W	N/A

Asimuth to Grid North
Grid North: 0.0°
Magnetic North: 8.77°
Magnetic Field
Strength: 51.765nT
Date: 31/6/2006
Model: gr12005

West(-)/East(+) [300ft/m]



January 30, 2006
Scientific Drilling
281.443.4600