

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

SEP 10 7 2004

OIL CONSERVATION

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. 30-007-20193
1. Type of Well: Oil Well ☐ Gas Well ☒ Other COALBED METHANE		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EL PASO ENERGY RATON, L.L.C.		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 E : 1346 feet from the North line and 1204 feet from the West line Section 8 Township 30N Range 18E NMPM Colfax County		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 8426' (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** ☒

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.

08-21-04 MIRU Key – Rig 5. LD rods, tubing, and pump.
08-22-04 Complete MIRU.
08-23-04 NU BOP and test. PU whipstock and orient toolface with gyro.
08-24-04 TIH with whip stock and set at 1687'. Hydraulically set whip stock. Mill window in casing from 1674' - 1680'.
08-25-04 Drill 4 3/4" hole from 1680' to 1798' (tmd). See attachment for surveys.
Recalculate surveys. Revise target for southwest corner of 1/4 section due to azimuth error.
Unable to achieve original target objective. Trip for 2.9 deg motor.
08/26/04 - Drill 4 3/4" hole from 1798' – 2633'. See attached for surveys.
08/28/04
08/29/04 Drill 4 3/4" hole from 2633' to 3048' (tmd). TD at 6:30 p.m. Short trip. Clean out hole. TOOH
08/30/04 RU and run 3 1/2" perforated liner from 1692' – 3050'. RU Run retrieving tool and POOH with whip stock. LDDP.
08/31/04 Bail hole from 2205' – 2218'. TIH with 2 7/8" production tubing with SN at 2164'.
09/01/04 TIH with 1 1/4" insert pump on 3/4" rods. Hang off rods on pumping unit. Put well back on line.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE William M. Ordemann TITLE Production Engineer DATE 09/03/04
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 DISTRICT SUPERVISOR DATE 9/7/04
Conditions of Approval (if any):



Scientific Drilling International
Survey Completion Report

Company: **El Paso Production Company**
Field: **Coalfax County New Mexico**
Site: **Raton**
Well: **Well D-6**
Wellpath: **OH Original hole**

Date: **9/2/2004**

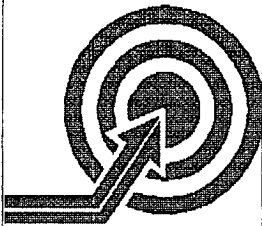
Plane of Vertical Section: **239.0 Az**

MD ft	Incl deg	Azim deg	CLen ft	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft
1680	0	315	0	1680	0	0	0	0
1683	2	234.9	3	1683	0.1	0	0	66.67
1724	6.2	234.9	41	1723.9	2.9	-1.7	-2.4	10.24
1750	14.5	228.8	26	1749.4	7.5	-4.7	-6	32.16
1755	15.2	230.9	5	1754.3	8.8	-5.5	-7	17.66
1786	24.9	233.8	31	1783.4	19.3	-11.9	-15.5	31.45
1816	35.8	232.6	30	1809.2	34.2	-21	-27.6	36.39
1846	47.8	235.7	30	1831.5	53.7	-32.7	-43.8	40.58
1876	60.8	240.3	30	1849	77.1	-45.5	-64.4	45.07
1900	71.5	241.2	24	1858.7	98	-56.2	-83.6	44.71
1932	87.1	242.1	32	1864.6	127.7	-71	-111.1	48.83
1961	92	240.1	29	1864.9	155.2	-85.1	-136.5	18.25
1990	92.5	236.1	29	1863.7	183.2	-100.4	-161.1	13.89
2021	91.7	235.7	31	1862.6	213.3	-117.7	-186.8	2.88
2051	94.6	234.8	30	1860.9	242.6	-134.8	-211.4	10.12
2081	98.9	234.7	30	1857.4	271.7	-152	-235.7	14.34
2111	99.5	234.7	30	1852.6	300.7	-169.1	-259.9	2
2141	95.5	235.4	30	1848.7	329.8	-186.1	-284.2	13.53
2171	89.7	235.1	30	1847.3	359	-203.2	-308.9	19.36
2200	86	232.8	29	1848.4	387.5	-220.3	-332.3	15.02
2230	86.1	232.4	30	1850.5	417	-238.4	-356.1	1.37
2259	88	232.3	29	1852	445.5	-256.1	-379	6.56
2290	88.5	232.8	31	1852.9	476.1	-275	-403.6	2.28
2319	89.1	233.7	29	1853.5	504.6	-292.3	-426.8	3.73
2348	89.9	233.6	29	1853.8	533.1	-309.5	-450.2	2.78
2377	91	233.7	29	1853.6	561.6	-326.7	-473.5	3.81
2406	91.2	233.4	29	1853	590	-343.9	-496.9	1.24
2436	91.3	233.2	30	1852.3	619.5	-361.8	-520.9	0.75
2466	92.6	233.3	30	1851.3	649	-379.8	-544.9	4.35
2499	93.7	233.3	33	1849.5	681.4	-399.5	-571.3	3.33
2529	89.6	233.4	30	1848.6	710.9	-417.4	-595.4	13.67
2559	90.2	234.4	30	1848.7	740.4	-435.1	-619.6	3.89
2590	90.2	234.1	31	1848.6	770.7	-453.2	-644.8	0.97
2620	89.6	233.4	30	1848.6	800.2	-470.9	-669	3.07
2650	90.2	234	30	1848.7	829.7	-488.7	-693.2	2.83
2681	92.1	235.1	31	1848.1	860	-506.6	-718.4	7.08
2711	91.1	235.4	30	1847.2	889.3	-523.7	-743.1	3.48
2742	88.4	232.3	31	1847.4	919.7	-542	-768.1	13.26
2773	85.3	230.1	31	1849.1	950.3	-561.4	-792.2	12.26
2805	85.7	231.2	32	1851.6	982	-581.6	-816.9	3.65
2836	87.6	231.7	31	1853.4	1012.6	-600.9	-841.1	6.34

Company: **El Paso Production Company**
Field: **Coalfax County New Mexico**
Site: **Raton**
Well: **Well D-6**
Wellpath: **OH Original hole**

Date: **9/2/2004**
Plane of Vertical Section: **239.0 Az**

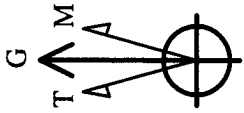
MD ft	Incl deg	Azim deg	CLen ft	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft
2867	90.1	233.2	31	1854	1043.1	-619.8	-865.6	9.4
2898	89.6	233.1	31	1854.1	1073.6	-638.4	-890.4	1.64
2930	87.2	231.4	32	1855	1105.2	-658	-915.7	9.19
2961	88.9	232	31	1856.1	1135.8	-677.2	-940	5.82
2992	89	231.5	31	1856.6	1166.4	-696.4	-964.4	1.64
3013	89.4	231.5	21	1856.9	1187.2	-709.4	-980.8	1.9
3059	90.5	231.5	46	1857	1232.6	-738.1	-1017	2.39



**Scientific
Drilling**

EL PASO PRODUCTION

Field: Colfax County New Mexico
Site: Raton
Well: Well D-6
Wellpath: Original Wellpath
Survey: Survey #1

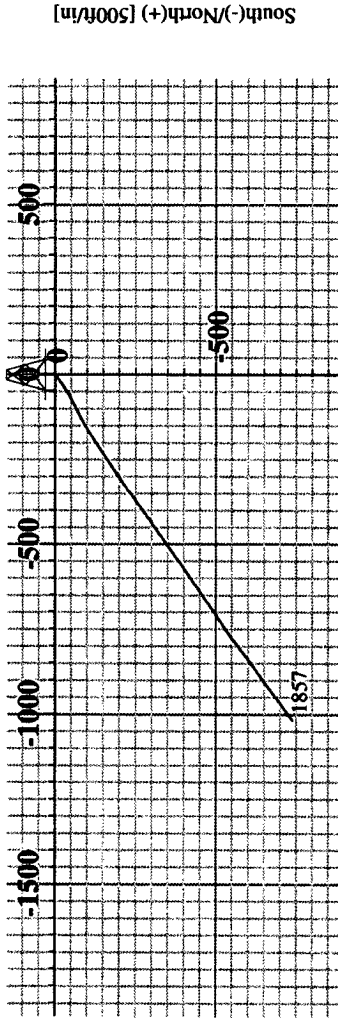
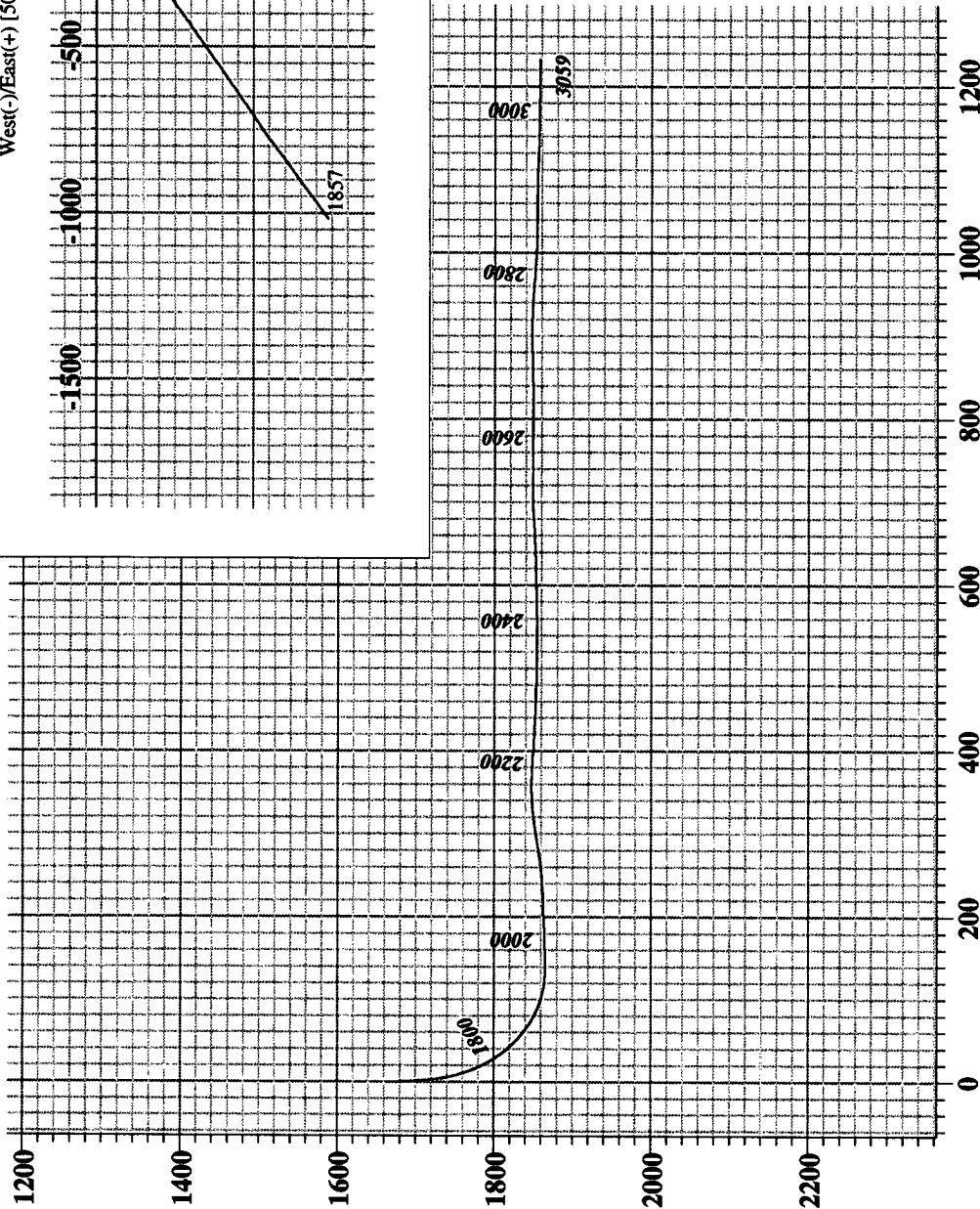


Azimuths to Grid North
True North: -1.67°
Magnetic North: 8.07°

Magnetic Field
Strength: 52044nT
Dip Angle: 64.32°
Date: 8/26/2004
Model: igrf2000

West(-)/East(+) [500ft/in]

True Vertical Depth [200ft/in]



Bottom Hole Location from Surface
1857.0' TVD 738.1' South & 1016.0' West

Bottom Hole Vertical Section
3059.0' MD 1232.6 feet @ 231.50° Azimuth

*This survey is correct to the best of my knowledge
and is supported by actual field data.*

Company Representative

Vertical Section at 222.85° [200ft/in]