

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.	30-007-20211
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name:	VPR D
8. Well No.	31
9. Pool name or Wildcat	Castle Rock Park Raton-Vermejo Gas
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	8256' GL)

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 X Coalbed Methane

2. Name of Operator  
EL PASO ENERGY RATON, L.L.C.

3. Address of Operator  
P.O. Box 190, Raton, NM 87740

4. Well Location  
Unit Letter C : 1048 feet from the North line and 2335 feet from the West line  
Section 18 Township 30N Range 18E NMPM COLFAX County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
8256' GL)

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐ COMPLETION ☒

12. 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 recompilation.

04/03/01 Patterson ran Sector Bond Log - PBTD to 2233'. TOC to surface.  
05/11/01 Patterson perf'd 1<sup>st</sup> stage - 2032' - 2034'  
Halliburton frac'd 1<sup>st</sup> stage - Pumped 116 gals 7.5% HCL acid, 70 quality nitrogen foam with 8,935 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,999 psi, ISIP 4,600 psi.  
Patterson perf'd 2<sup>nd</sup> stage - 2004' - 2006'  
Halliburton frac'd 2<sup>nd</sup> stage - Pumped 111 gals 7.5% HCL acid, 70 quality nitrogen foam with 16,437 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,592 psi, ISIP 3,400 psi.  
Patterson perf'd 3<sup>rd</sup> stage - 1954' - 1957'  
Halliburton frac'd 3<sup>rd</sup> stage - Pumped 175 gals of 7.5% HCL acid, 70 quality nitrogen foam with 25,926 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,401 psi, ISIP 1,750 psi.  
Patterson perf'd 4<sup>th</sup> stage - 1917' - 1919', 1932' - 1934'  
Halliburton frac'd 4<sup>th</sup> stage - Pumped 146 gals of 7.5% HCL acid, 70 quality nitrogen foam with 16,927 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,856 psi, ISIP 1,600 psi.  
Patterson perf'd 5<sup>th</sup> stage - 1876' - 1879'  
Halliburton frac'd 5<sup>th</sup> stage - Pumped 176 gals of 7.5% HCL acid, 70 quality nitrogen foam with 25,437 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 7,786 psi, ISIP Screened out.  
Patterson perf'd 6<sup>th</sup> stage - 1784' - 1786'  
Halliburton frac'd 6<sup>th</sup> stage - Pumped 225 gals of 7.5% HCL acid, 70 quality nitrogen foam with 8,359 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,401 psi, ISIP 1,750 psi.  
Patterson perf'd 7<sup>th</sup> stage - 1741' - 1743', 1748' - 1750'  
Halliburton frac'd 7<sup>th</sup> stage - Pumped 225 gals of 7.5% HCL acid, 70 quality nitrogen foam with 39,724 lbs of 16/30 mesh sand at 7-10 bpm, w/ATP 6,317 psi, ISIP 1,450 psi.

Well is ready to be put on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE William M. Ordemann TITLE Engineer DATE 07/27/01  
Type or print name William M. Ordemann Telephone No. (505) 445-6724

(This space for State use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 8/15/01  
Conditions of approval, if any: