

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO. 30-007-20334

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

VPR A

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other COALBED METHANE

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No. 78

3. Address of Operator

P.O. BOX 190 RATON, NM 87740

9. Pool name or Wildcat

4. Well Location

Unit Letter E : 1369.9 feet from the North line and 1684.6 feet from the West line  
Section 11 Township 31N Range 19E NMPM COLFAX County

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

8332' (GR)

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 recompletion.

03/16/02 Halliburton ran Cement Bond Log. TOC at 1700'.

04/01/02 Halliburton perf'd 1<sup>st</sup> stage: Vermejo Coals: 2405'-2410', 2431'-2433', 2446'-2450' 4 SPF 44 Holes

Halliburton frac'd 1<sup>st</sup> stage: Pumped 13.1 bbls HCL acid, 717,757 (scf) nitrogen foam with 104,700 lbs of 16/30 mesh sand at 20-23 bpm, ATP 977 psi, ISIP 645 psi.

04/02/02 Halliburton perf'd 2<sup>nd</sup> stage: 2304'-2306', 2323'-2325', 2344'-2346' 4 SPF 24 Holes

Halliburton frac'd 2<sup>nd</sup> stage: Pumped 7.1 bbls HCL acid, 377,969 (scf) nitrogen foam with 48,400 lbs of 16/30 mesh sand at 17-18 bpm, ATP 837 ps., ISIP 263 psi.

Halliburton perf'd 3<sup>rd</sup> stage: 2234'-2240', 2248'-2250' 4 SPF 32 Holes

Halliburton frac'd 3<sup>rd</sup> stage: Pumped 9.5 bbls HCL acid, 534,933 (scf) nitrogen foam with 59,900 lbs of 16/30 mesh sand at 16-19 bpm, ATP 1101 psi, ISIP 375 psi.

04/10/02 Halliburton squeezed perforations at 1,650' - 1651'. Pumped 200 sks Midcon II with 6% salt, 5#/sk gilsonite, .3% versaset. No returns.

04/17/02 Halliburton ran Cement Bond Log. TOC at 1150'.

04/22/02 Halliburton squeezed perforations at 1100'. Pumped 130 sks Midcon II with 6% salt, 5#/sk gilsonite, 2#/sk granulite, .3% versaset.  
Circulated 3 bbls of cement to surface.

04/26/02 Halliburton ran Cement Bond Log. TOC at surface.

05/01/02 Halliburton perf'd 4<sup>th</sup> stage: Raton Coals: 1156'-1159', 1215'-1217' 3 SPF 13 Holes

Halliburton frac'd 4<sup>th</sup> stage: Pumped 6.0 bbls HCL acid with 50,500 lbs of 16/30 mesh sand at 16.2 bpm, ATP 731 psi, ISIP 414 psi.

05/02/02 Halliburton perf'd 5<sup>th</sup> stage: 1029'-1031', 1034'-1036', 1057'-1059', 1089'-1091' 3 SPF 20 Holes

Halliburton frac'd 5<sup>th</sup> stage: Pumped 7.1 bbls HCL acid with 58,680 lbs of 16/30 mesh sand at 16.2 bpm. ATP 539 psi, ISIP 546 psi.

13. Continued.

05/02/02 Halliburton perf'd 6<sup>th</sup> stage: 921'-923', 964'-966', 971'-973' 3 SPF 18 Holes

Halliburton frac'd 6<sup>th</sup> stage: Pumped 3.6 bbls HCL acid with 16.040 lbs of 16/30 mesh sand at 15.8 bpm, ATP 2195 psi, ISIP 2790 psi.

05/09/02 Installed rods, tubing, and pump. 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 Shirley A. Mitchell TITLE Field Adm. Specialist DATE 06/19/02  
Type or print name: Shirley A. Mitchell Telephone No.: (505) 445-6785

(This space for State use)  
APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 6/24/02  
Conditions of approval, if any: