

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. 30-007-20253
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: VPR E
8. Well No. 11
9. Pool name or Wildcat pool Stubblefield Canyon Raton-Vermejo Gas
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8592' 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 ☒ 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 **H** : **1343** feet from the **North** line and **996** feet from the **East** line
Section **5** Township **31N** Range **19E** NMPM COLFAX County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
8592' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐	REMEDIAL WORK ☐ ALTERING CASING ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☐	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.

06/01/01 Patterson ran Sector Bond Log - PBTD to 2622'. TOC to 1100'.
06/13/01 Patterson perf'd 1st stage - 2489' - 2496'
Halliburton Cobra frac'd 1st stage - Pumped 326 gals 7.5% HCL acid, 70% quality nitrogen foam with 58,900 lbs of 16/30 mesh sand w/ATP 3514 psi, ISIP 85 psi.
Patterson perf'd 2nd stage - 2417' - 2419', 2428' - 2431'
Halliburton Cobra frac'd 2nd stage - Pumped 258 gals 7.5% HCL acid, 70% quality nitrogen foam with 37,370 lbs of 16/30 mesh sand w/ATP 7695 psi, ISIP NA SO.
Patterson perf'd 3rd stage - 2332' - 2334'
Halliburton Cobra frac'd 3rd stage - Pumped 126 gals 7.5% HCL acid, 70% quality nitrogen foam with 8,600 lbs of 16/30 mesh sand W/ATP 6729 psi, ISIP 340 psi.
Patterson perf'd 4th stage - 2271' - 2273'
Halliburton Cobra frac'd 4th stage - Pumped 259 gals 7.5% HCL acid, 70% quality nitrogen foam with 27,200 lbs of 16/30 mesh sand w/ATP 7258 psi, ISIP NA SO.
06/14/01 Patterson perf'd 5th stage - 1964' - 1966'
Halliburton Cobra frac'd 5th stage - Pumped 210 gals 7.5% HCL acid, 70% quality nitrogen foam with 17,700 lbs of 16/30 mesh sand w/ATP 6059 psi, ISIP 4000 SO.
Patterson perf'd 6th stage - 1926' - 1928'
Halliburton Cobra frac'd 6th stage - Pumped 104 gals 7.5% HCL acid, 70% quality nitrogen foam with 9,961 lbs of 16/30 mesh sand w/ATP 7300 psi, ISIP 1074 SO.
06/15/01 Patterson perf'd 7th stage - 1276' - 1278', 1284' - 1292'
Halliburton Cobra frac'd 7th stage - Pumped 533 gals 7.5% HCL acid, 70% quality nitrogen foam with 76,300 lbs of 16/30 mesh sand w/ATP 3736 psi, ISIP 750 psi.
Patterson perf'd 8th stage - 1232' - 1240'
Halliburton Cobra frac'd 8th stage - Pumped 353 gals 7.5% HCL acid, 70% quality nitrogen foam with 64,800 lbs of 16/30 mesh sand w/ATP 3202 psi, ISIP 700 psi.
Patterson perf'd 9th stage - 1172' - 1174', 1182' - 1184'
Halliburton Cobra frac'd 9th stage - Pumped 211 gals 7.5% HCL acid, 70% quality nitrogen foam with 33,500 lbs of 16/30 mesh sand W/ATP 4118 psi, ISIP 700 psi.

VPR E 11

07/06/01 Patterson perf'd 4 Squeeze Holes - 1045'
Halliburton - Pumped 160 sx, 13 ppg, Midcon II-PP, at 3 bpm, w/ 6% salt, 5 lb/m Gilsonite, .3% Versaset, yield 2.04 cuft/sk.
Circulated 20 bbls cement to surface.
07/16/01 Patterson ran Cement Bond Log to 1102'. TOC to surface.
07/22/01 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 08/06/01
Type or print name William M. Ordemann Telephone No. (505) 445-6724

(This space for State use)

APPROVED BY R. E. Johnson TITLE **DISTRICT SUPERVISOR** DATE 8/23/01
Conditions of approval, if any: