

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <b>30-007-20249</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Coalbed Methane		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>EL PASO ENERGY RATON, L.L.C.</b>		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 190, Raton, NM 87740		7. Lease Name or Unit Agreement Name: <b>VPR E</b>
4. Well Location Unit Letter <u>I</u> : <u>1923</u> feet from the <u>South</u> line and <u>927</u> feet from the <u>East</u> line Section <u>5</u> Township <u>31N</u> Range <u>19E</u> NMPM COLFAX County		8. Well No. <b>05</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>8490' GL</b>		9. Pool name or Wildcat pool Stubblefield Canyon Raton-Vermejo Gas

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.

05/31/01 Patterson ran Sector Bond Log - PBTD to 2558'. TOC to surface. ✓

06/11/01 Patterson perf'd 1<sup>st</sup> stage - 2381' - 2389'

Halliburton Cobra frac'd 1<sup>st</sup> stage - Pumped 534 gals 7.5% HCL acid, 70% quality nitrogen foam with 64,319 lbs of 16/30 mesh sand w/ATP of 4265 psi. ISIP 100 psi.

Patterson perf'd 2nd stage - 2302' - 2304'

Halliburton Cobra frac'd 2nd stage - Pumped 173 gals 7.5% HCL acid, 70% quality nitrogen foam with 32,969 lbs of 16/30 mesh sand w/ATP of 7293 psi. ISIP n/a SO.

Patterson perf'd 3<sup>rd</sup> stage - 1144' - 1147'

Halliburton Cobra frac'd 3<sup>rd</sup> stage - Pumped 129 gals 7.5% HCL acid, 70% quality nitrogen foam with 19,509 lbs of 16/30 mesh sand w/ATP of 5809 psi. ISIP 375 psi.

Patterson perf'd 4<sup>th</sup> stage - 1081' - 1084'

Halliburton Cobra frac'd 4<sup>th</sup> stage - Pumped 271 gals 7.5% HCL acid, 70% quality nitrogen foam with 15,933 lbs of 16/30 mesh sand w/ATP of 5443 psi. ISIP 375 psi.

Patterson perf'd 5<sup>th</sup> stage - 1020' - 1022'

Halliburton Cobra frac'd 5<sup>th</sup> stage - Pumped 328 gals 7.5% HCL acid, 70% quality nitrogen foam with 16,770 lbs of 16/30 mesh sand w/ATP of 6600 psi. ISIP n/a SO.

Patterson perf'd 6<sup>th</sup> stage - 1808' - 1810'

Halliburton Cobra frac'd 6<sup>th</sup> stage - No acid pumped, 70% quality nitrogen foam with 16,822 lbs of 16/30 mesh sand W/ATP of 5920 psi. ISIP 750 psi.

06/12/01 Patterson perf'd 7<sup>th</sup> stage - 1221' - 1224'

Halliburton Cobra frac'd 7<sup>th</sup> stage - No acid pumped. 70% quality nitrogen foam with 24,767 lbs of 16/30 mesh sand W/ATP of 5998 psi. ISIP 250 psi.

Patterson perf'd 8<sup>th</sup> stage - 1183' - 1186'

Halliburton Cobra frac'd 8<sup>th</sup> stage - Pumped 328 gals 7.5 HCL acid, 70% quality nitrogen foam with 41,251 lbs of 16/30 mesh sand W/ATP of 6169 psi. ISIP 500 psi.

RE: VPR E 05

**12. Describe proposed or completed operations. (Continued)**

06/12/01 Patterson perf'd 9<sup>th</sup> stage - 1102' - 1109'  
(Cont.) Halliburton Cobra frac'd 9<sup>th</sup> stage - Pumped 286 gals 7.5 HCL acid, 70% quality nitrogen foam with 59,206 lbs of 16/30 mesh sand  
W/ATP of 7754 psi, ISIP n/a SO.  
Patterson perf'd 10<sup>th</sup> stage - 1054' - 1060'  
Halliburton Cobra frac'd 9<sup>th</sup> stage - Pumped 293 gals 7.5 HCL acid, 70% quality nitrogen foam with 42,700 lbs of 16/30 mesh sand  
W/ATP of 5251 psi, ISIP 525 psi.  
Patterson perf'd 11<sup>th</sup> stage - 1001' - 1007'  
Halliburton Cobra frac'd 11<sup>th</sup> stage - Pumped 266 gals 7.5% HCL acid, 70% quality nitrogen foam with 57,519 lbs of 16/30  
Mesh sand w/ATP of 6070 psi, ISIP 600 psi.  
07/13/01 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 08/09/01

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 8/15/01

Conditions of approval, if any: