

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. <b>30-007-20306</b>
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: <b>VPR E</b>
8. Well No. <b>12</b>
9. Pool name or Wildcat pool Stubblefield Canyon Raton-Vermejo Gas

<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.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Coalbed Methane	
2. Name of Operator <b>EL PASO ENERGY RATON, L.L.C.</b>	
3. Address of Operator <b>P.O. Box 190, Raton, NM 87740</b>	
4. Well Location Unit Letter _____ D: <u>1019.4</u> feet from the <u>North</u> line and <u>1091.6</u> feet from the <u>West</u> line Section <u>04</u> Township <u>31N</u> Range <u>19E</u> NMPM COLFAX County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>8518' GL)</b>	

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.

03/14/02 HES ran Cement Bond Log - TOC to N/A.  
06/11/02 HES perf'd 1<sup>st</sup> stage - 2520' - 2523' 3 SPF 8 Holes  
HES frac'd 1<sup>st</sup> stage - Pumped 5.9 bbls HCL acid with 50,070 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP of 878 psi.  
06/12/02 HES perf'd 2<sup>nd</sup> stage - 2446' - 2448' 3 SPF 5 Holes  
HES frac'd 2<sup>nd</sup> stage - Pumped 2.4 bbls HCL acid. Max pressure out.  
HES perf'd 3<sup>rd</sup> stage - 2310' - 2312' 3 SPF 5 Holes  
HES frac'd 3<sup>rd</sup> stage - Pumped 2.4 bbls HCL acid with 1,150 lbs of 16/30 mesh sand pumped at 3.9 bpm, ATP of 4417 psi.  
HES perf'd 4<sup>th</sup> stage - 2228' - 2230' 3 SPF 5 Holes  
HES frac'd 4<sup>th</sup> stage - Pumped 2.4 bbls HCL acid pumped at 3.3 bpm, ATP of 4081 psi, ISIP 3761 psi.  
HES perf'd 5<sup>th</sup> stage - 1462' - 1464' 3 SPF 5 Holes  
HES frac'd 5<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 15,620 lbs of 16/30 mesh sand pumped at 8 bpm, ATP of 1400 psi, ISIP 144 psi.  
HES perf'd 6<sup>th</sup> stage - 1420' - 1422' 3 SPF 5 Holes  
HES frac'd 6<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 990 lbs of 16/30 mesh sand pumped at 4.3 bpm, ATP of 4230 psi. Screened out.  
HES perf'd 7<sup>th</sup> stage - 1390' - 1392' 3 SPF 5 Holes  
HES frac'd 7<sup>th</sup> stage - Eliminated.  
06/27/02 HES perf'd 8<sup>th</sup> stage - 1366' - 1368' 3 SPF 5 Holes  
HES frac'd 8<sup>th</sup> stage - Pumped 3.2 bbls HCL acid with 30,700 lbs of 16/30 mesh sand pumped at 8.9 bpm, ATP at 3111 psi, ISIP 488 psi.  
HES perf'd 9<sup>th</sup> stage - 1345' - 1347' 3 SPF 5 Holes  
HES frac'd 9<sup>th</sup> stage - Pumped 1.8 bbls HCL acid. Max pressure out.  
HES perf'd 10<sup>th</sup> stage - 1283' - 1286' 3 SPF 8 Holes  
HES frac'd 10<sup>th</sup> stage - Pumped 7.1 bbls HCL acid with 50,270 lbs of 16/30 mesh sand pumped at 8.4 bpm, ATP at 3772, ISIP 1598 psi.

Continued.

HES perf'd 11<sup>th</sup> stage - 1221'-1223', 1232'-1234' 3 SPF 10 Holes  
HES frac'd 11<sup>th</sup> stage - Pumped .9 bbls HCL acid. Aborted zone.  
HES perf'd 12<sup>th</sup> stage - 1190'-1193' 3 SPF 8 Holes  
HES frac'd 12<sup>th</sup> stage - Pumped 6.8 bbls HCL acid with 39,960 lbs of 16/30 mesh sand pumped at 8.7 bpm, ATP at 2906 psi, ISIP 410 psi.  
HES perf'd 13<sup>th</sup> stage - 1130'-1132' 3 SPF 5 Holes  
HES frac'd 13<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 3,100 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 4044 psi, ISIP 2442 psi.  
HES perf'd 14<sup>th</sup> stage - 1088'-1090', 1095'-1097' 3 SPF 10 Holes  
HES frac'd 14<sup>th</sup> stage - Pumped 6.0 bbls HCL acid with 50,570 lbs of 16/30 mesh sand pumped at 10.3 bpm, ATP at 3744 psi, ISIP 622 psi  
07/02/02 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 Mitchell TITLE Field Adm Specialist DATE 07/19/02  
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785  
(This space for State use)

APPROVED BY [Signature] TITLE **DISTRICT SUPERVISOR** DATE 7/22/02  
Conditions of approval, if any: