

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><br>(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.<br><b>30-007-20308</b>                                                                 |
| 1. Type of Well:<br>Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Coalbed Methane                                                                      |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br><b>EL PASO ENERGY RATON, L.L.C.</b>                                                                                                                                                             |  | 6. State Oil & Gas Lease No.                                                                        |
| 3. Address of Operator<br><b>P.O. Box 190, Raton, NM 87740</b>                                                                                                                                                         |  | 7. Lease Name or Unit Agreement Name:<br><b>VPR E</b>                                               |
| 4. Well Location<br>Unit Letter <b>L</b> : <b>1332.7</b> feet from the <b>South</b> line and <b>1265.3</b> feet from the <b>West</b> line<br>Section <b>33</b> Township <b>32N</b> Range <b>19E</b> NMPM COLFAX County |  | 8. Well No. <b>18</b>                                                                               |
| 10. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>8457' GL</b>                                                                                                                                                  |  | 9. Pool name or Wildcat pool<br>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 recompletion.

03/14/02 HES ran Cement Bond Log - TOC to N/A

05/10/02 HES perf'd 1<sup>st</sup> stage - 2486'-2488' 3 SPF 5 Holes

HES frac'd 1<sup>st</sup> stage - Pumped 3.6 bbls HCL acid with 29,960 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP at 1794 psi, ISIP 1213 psi.

HES perf'd 2<sup>nd</sup> stage - 2409'-2411', 2421'-2423' 3 SPF 10 Holes

HES frac'd 2<sup>nd</sup> stage - Pumped 3.6 bbls HCL acid with 28,630 lbs of 16/30 mesh sand pumped at 10.3 bpm, ATP at 2273 psi, ISIP 587 psi.

HES perf'd 3<sup>rd</sup> stage - 2365'-2367' 3 SPF 5 Holes

HES frac'd 3<sup>rd</sup> stage - Pumped 2.4 bbls HCL acid with 9,170 lbs of 16/30 mesh sand pumped at 8.0 bpm, ATP at 2322 psi, ISIP 786 psi.

HES perf'd 4<sup>th</sup> stage - 2254'-2256', 2262'-2264' 3 SPF 10 Holes

HES frac'd 4<sup>th</sup> stage - Pumped 3.6 bbls HCL acid pumped. Couldn't establish liquid pump rate as scheduled. Aborted zone.

HES perf'd 5<sup>th</sup> stage - 2187'-2189' 3 SPF 5 Holes

HES frac'd 5<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 2,120 lbs of 16/30 mesh sand pumped at 5.4 bpm, ATP at 4364 psi, ISIP 4558 psi.

HES perf'd 6<sup>th</sup> stage - 1965'-1967' 3 SPF 5 Holes

HES frac'd 6<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 8,590 lbs of 16/30 mesh sand pumped at 6.2 bpm, ATP at 4420 psi, ISIP 2740 psi.

HES perf'd 7<sup>th</sup> stage - 1933'-1935' 3 SPF 5 Holes

HES frac'd 7<sup>th</sup> stage - Attempted to breakdown. Immediately pressured out. Aborted zone.

HES perf'd 8<sup>th</sup> stage - 1432'-1434' 3 SPF 5 Holes

HES frac'd 8<sup>th</sup> stage - Pumped 2.0 bbls HCL acid with 7,670 lbs of 16/30 mesh sand pumped at 6.6 bpm, ATP at 4753 psi, ISIP 4412 psi.

05/11/02 HES perf'd 9<sup>th</sup> stage - 1337'-1341' 3 SPF 11 Holes

HES frac'd 9<sup>th</sup> stage - Pumped 8.0 bbls HCL acid with 70,830 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP at 1771 psi, ISIP 871 psi.

HES perf'd 10<sup>th</sup> stage - 1225'-1227', 1234'-1236' 3 SPF 10 Holes

HES frac'd 10<sup>th</sup> stage - Pumped 2.0 bbls HCL acid. Max pressure. Aborted zone.

Continued.

HES perf'd 11<sup>th</sup> stage - 1184' - 1186' 3 SPF 5 Holes  
HES frac'd 11<sup>th</sup> stage - Pumped 4.0 bbls HCL acid with 30,730 lbs of 16/30 mesh sand pumped at 7.9 bpm, ATP at 3400 psi, ISIP 2101 psi.  
HES perf'd 12<sup>th</sup> stage - 1133' - 1135' 3 SPF 5 Holes  
HES frac'd 12<sup>th</sup> stage - Pumped 2.0 bbls HCL acid with 8,670 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP at 376 psi, ISIP 4492 psi.  
HES perf'd 13<sup>th</sup> stage - 1971' - 1973' 3 SPF 5 Holes  
HES frac'd 13<sup>th</sup> stage - Pumped 2.0 bbls HCL acid with 22,820 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP at 2975 psi, ISIP 1517 psi.

06/04/02 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 07/22/02  
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785  
(This space for State use)

APPROVED BY [Signature] TITLE **DISTRICT SUPERVISOR** DATE 7/26/02  
Conditions of approval, if any: