

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>30-007-20303</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 <b>P.O. Box 190, Raton, NM 87740</b>		7. Lease Name or Unit Agreement Name: <b>VPR E</b>
4. Well Location Unit Letter _____ D: <u>1068.3</u> feet from the <u>North</u> line and <u>951.1</u> feet from the <u>West</u> line Section <u>09</u> Township <u>31N</u> Range <u>19E</u> NMPM COLFAX County		8. Well No. <b>01</b>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>8440' 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 recompletion.

04/08/02 HES ran Cement Bond Log - TOC to 64'.

05/24/02 HES perf'd 1<sup>st</sup> stage - 2411'- 2413', 2415'- 2418' 3 SPF 10 Holes

HES frac'd 1<sup>st</sup> stage - Pumped 4.8 bbls HCL acid with 41,870 lbs of 16/30 mesh sand pumped at 11.1 bpm, ATP of 1310 psi.

HES perf'd 2<sup>nd</sup> stage - 2328'- 2330', 2336'- 2338' 3 SPF 10 Holes

HES frac'd 2<sup>nd</sup> stage - Pumped 2.4 bbls HCL acid with 6,520 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP of 3750 psi, ISIP 3916 psi.

HES perf'd 3<sup>rd</sup> stage - 2196'- 2199' 3 SPF 5 Holes

HES frac'd 3<sup>rd</sup> stage - Pumped 3.6 bbls HCL acid with 33,430 lbs of 16/30 mesh sand pumped at 8.8 bpm, ATP of 1802 psi, ISIP 533 psi.

HES perf'd 4<sup>th</sup> stage - 1855'- 1857' 3 SPF 5 Holes

HES frac'd 4<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 7,250 lbs of 16/30 mesh sand pumped at 7.2 bpm, ATP of 3542 psi, ISIP Screened out

HES perf'd 5<sup>th</sup> stage - 1350'- 1352' 3 SPF 5 Holes

HES frac'd 5<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 21,550 lbs of 16/30 mesh sand pumped at 8.8 bpm, ATP of 3045 psi, ISIP 1969 psi.

HES perf'd 6<sup>th</sup> stage - 1317'- 1319' 3 SPF 5 Holes

HES frac'd 6<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 3,540 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP at 3284 psi, ISIP Screened out

HES perf'd 7<sup>th</sup> stage - 1274'- 1276' 3 SPF 5 Holes

HES frac'd 7<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 20,810 lbs of 16/30 mesh sand pumped at 8.6 bpm, ATP at 2560 psi, ISIP 1105 psi

05/25/02 HES perf'd 8<sup>th</sup> stage - 1252'- 1254' 3 SPF 5 Holes

HES frac'd 8<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 30,740 lbs of 16/30 mesh sand pumped at 7.8 bpm, ATP at 3110 psi, ISIP 2863 psi.

HES perf'd 9<sup>th</sup> stage - 1227'- 1229' 3 SPF 5 Holes

HES frac'd 9<sup>th</sup> stage - Pumped 2.4 bbls HCL acid with 20,240 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP at 2701 psi, ISIP 1545 psi.

HES perf'd 10<sup>th</sup> stage - 1169'- 1172', 1180'- 1182' 3 SPF 13 Holes

HES frac'd 10<sup>th</sup> stage - Pumped 7.1 bbls HCL acid with 61,760 lbs of 16/30 mesh sand pumped at 10.4 bpm, ATP at 1750 psi, ISIP 423 psi.

Continued.

HES perf'd 11<sup>th</sup> stage - 1118'-1120', 1122'-1124' 3 SPF 10 Holes  
HES frac'd 11<sup>th</sup> stage - Pumped 3.6 bbls HCL acid with 31,410 lbs of 16/30 mesh sand pumped at 10.3 bpm, ATP at 1661 psi, ISIP 407 psi.  
HES perf'd 12<sup>th</sup> stage - 1080'-1082', 1085'-1087' 3 SPF 10 Holes  
HES frac'd 12<sup>th</sup> stage - Pumped 4.8 bbls HCL acid with 41,760 lbs of 16/30 mesh sand pumped at 10.2 bpm, ATP at 1621 psi, ISIP 537 psi.  
HES perf'd 13<sup>th</sup> stage - 984'-986', 988'-990' 3 SPF 10 Holes  
HES frac'd 13<sup>th</sup> stage - Pumped 3.6 bbls HCL acid with 42,140 lbs of 16/30 mesh sand pumped at 10.6 bpm, ATP at 1820 psi, ISIP 505 psi.  
05/30/02 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 A. Mitchell TITLE Field Adm Specialist DATE 07/15/02  
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: