

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

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.)		WELL API NO. 30-007-20326
1. Type of Well: Oil Well ☐ Gas Well ☐ Other X Coalbed Methane		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator EL PASO ENERGY RATON, L.L.C.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 190, Raton, NM 87740		7. Lease Name or Unit Agreement Name: VPR A
4. Well Location Unit Letter <u>K</u> ; <u>1349.4</u> feet from the <u>South</u> line and <u>1507.0</u> feet from the <u>West</u> line Section <u>10</u> Township <u>31N</u> Range <u>19E</u> <u>NMPM</u> <u>COLFAX</u> County		8. Well No. 70
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8390' (GL)		9. Pool name or Wildcat 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.

03/20/02 HES ran Acoustic Cement Bond Log - TOC @ 32'.

05/10/02 HES perf'd 1st stage - 2450'-2454' 3 SPF 11 Holes

HES frac'd 1st stage - Pumped 4.8 bbls of HCL acid with 40,530 lbs of 16/30 Brady Sand at 8.1 bpm with ATP at 780 psi,
Final ISIP was 78 psi.

HES perf'd 2nd stage - 2368'-2370' 3 SPF 5 Holes

HES frac'd 2nd stage - Pumped 2.4 bbls of HCL acid with 1,370 lbs of 16/30 Brady Sand at 6.2 bpm with ATP at 3571 psi.
Final ISIP was 2580 psi.

HES perf'd 3rd stage - 2321'-2323' 3 SPF 5 Holes

HES frac'd 3rd stage - Pumped 2.4 bbls of HCL acid. Unable to pump into zone due to high treating pressures.

HES perf'd 4th stage - 2233'-2235' 3 SPF 5 Holes

HES frac'd 4th stage - Pumped 2.4 bbls of HCL acid. Unable to pump into zone due to high treating pressures.

HES perf'd 5th stage - 1993'-1996' 3 SPF 8 Holes

HES frac'd 5th stage - Pumped 3.6 bbls of HCL acid with 300 lbs of 16/30 Brady Sand at 5.1 bpm with ATP at 3990 psi,
Final ISIP was 77 psi.

05/11/02 HES perf'd 6th stage - 1416'-1418' 3 SPF 5 Holes

HES frac'd 6th stage - Pumped 2.4 bbls of HCL acid with 20,630 lbs of 16/30 Brady Sand at 8.1 bpm with ATP at 2592 psi.
Final ISIP was 1710 psi.

HES perf'd 7th stage - 1269'-1271', 1285'-1287' 3 SPF 10 Holes

HES frac'd 7th stage - Pumped 4.8 bbls of HCL acid with 31,900 lbs of 16/30 Brady Sand at 13.9 bpm with ATP at 2355 psi,
Final ISIP was 773 psi.

12. Continued

05/11/02 HES perf'd 8th stage - 1199'-1202' 3 SPF 8 Holes
HES frac'd 8th stage - Pumped 3.6 bbls of HCL acid with 14,800 lbs of 16/30 Brady Sand at 6.2 bpm with ATP 1810 psi,
Final ISIP 1833 psi.
HES perf'd 9th stage - 1154'-1158' 3 SPF 8 Holes
HES frac'd 9th stage - Pumped 6.0 bbls of HCL acid with 51,080 lbs of 16/30 Brady Sand at 10.1 bpm with ATP 2750 psi,
Final ISIP 708 psi.
05/12/02 HES perf'd 10th stage - 1022'-1024' 3 SPF 5 Holes
HES frac'd 10th stage - Pumped 2.4 bbls of HCL acid with 19,990 lbs of 16/30 Brady Sand at 8.0 bpm with ATP 1645 psi,
Final ISIP 596 psi.
HES perf'd 11th stage - 1000'-1002' 3 SPF 5 Holes
HES frac'd 11th stage - Pumped 2.4 bbls of HCL acid with 19,000 lbs of 16/30 Brady Sand at 8.0 bpm with ATP 2610 psi,
Final ISIP 996 psi.
05/17/02 Ran production equipment. 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 06/14/02
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785

(This space for State use)

APPROVED BY R. E. Johnson TITLE **DISTRICT SUPERVISOR** DATE 6/24/02
Conditions of approval, if any: