

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.

30-007-20307

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

VPR E

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.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other ☒ Coalbed Methane

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

P.O. Box 190, Raton, NM 87740

8. Well No.

13

9. Pool name or Wildcat pool

Stubblefield Canyon Raton-Vermejo Cas

4. Well Location

Unit Letter _____ G : 1330.8 feet from the North line and 1928.5 feet from the East line
Section 04 Township 31N Range 19E NMPM COLFAX County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
8563' GL)

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.

03/11/02 HES ran Cement Bond Log - TOC to N/A.

06/05/02 HES perf'd 1st stage - 2638' - 2642' 3 SPF 11 Holes

HES frac'd 1st stage - Pumped 7.0 bbls HCL acid with 61,801 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP 486 psi, ISIP 20 psi.

HES perf'd 2nd stage - 2608' - 2610' 3 SPF 5 Holes

HES frac'd 2nd stage - Pumped 27 bbls HCL acid with 564 lbs of 16/30 mesh sand pumped at 2.9 bpm, ATP 4500 psi.

HES perf'd 3rd stage - 2574' - 2576' 3 SPF 5 Holes

HES frac'd 3rd stage - Pumped 2.9 bbls HCL acid with 150 lbs of 16/30 mesh sand pumped at 5.5 bpm, ATP 4500 psi.

06/06/02 HES perf'd 4th stage - 2550' - 2552' 3 SPF 5 Holes

HES frac'd 4th stage - Pumped 2.4 bbls HCL acid with 965 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP 3508 psi.

HES perf'd 5th stage - 2494' - 2496' 3 SPF 5 Holes

HES frac'd 5th stage - Pumped 2.4 bbls HCL acid with 25,105 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP 1301 psi, ISIP 451 psi.

HES perf'd 6th stage - 2387' - 2389', 2402' - 2404' 3 SPF 10 Holes

HES frac'd 6th stage - Pumped 3.1 bbls HCL acid with 30,352 lbs of 16/30 mesh sand pumped at 10 bpm, ATP 2547 psi, ISIP 860 psi.

HES perf'd 7th stage - 2058' - 2060' 3 SPF 5 Holes

HES frac'd 7th stage - Pumped 2.4 bbls HCL acid with 10,229 lbs of 16/30 mesh sand pumped at 7.9 bpm, ATP 3499 psi, ISIP 2918 psi.

HES perf'd 8th stage - 1585' - 1587' 3 SPF 5 Holes

HES frac'd 8th stage - Pumped 3.0 bbls HCL acid with 20,391 lbs of 16/30 mesh sand pumped at 7.8 bpm, ATP at 1253 psi, ISIP 200 psi.

HES perf'd 9th stage - 1484' - 1486' 3 SPF 5 Holes

HES frac'd 9th stage - Pumped 6.3 bbls HCL acid with 50,523 lbs of 16/30 mesh sand pumped at 7.9 bpm, ATP at 1423 psi, ISIP 540 psi.

HES perf'd 10th stage - 1458' - 1460' 3 SPF 5 Holes

HES frac'd 10th stage - Pumped 2.8 bbls HCL acid with 10,931 lbs of 16/30 mesh sand pumped at 8 bpm, ATP at 3213 psi, ISIP 2926 psi.

Continued.

06/07/02 HES perf'd 11th stage - 1399'-1401' 3 SPF 5 Holes
HES frac'd 11th stage - Pumped .59 bbls HCL acid with 40,141 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP 1116 psi, ISIP 92 psi.
HES perf'd 12th stage - 1292'-1294' 3 SPF 5 Holes
HES frac'd 12th stage - Pumped 4.9 bbls HCL acid with 39,834 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP 1329 psi, ISIP 270 psi.
HES perf'd 13th stage - 1180'-1182', 1185'-1187' 3 SPF 10 Holes
HES frac'd 13th stage - Pumped 6.3 bbls HCL acid with 50,480 lbs of 16/30 mesh sand pumped at 10 bpm, ATP 1575 psi, ISIP 760 psi.
HES perf'd 14th stage - 989'-991' 3 SPF 5 Holes
HES frac'd 14th stage - Pumped 3.2 bbls HCL acid with 23,880 lbs of 16/30 mesh sand pumped at 8.0 bpm, ATP 2111 psi, ISIP 795 psi.
06/10/02 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 07/22/02
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785

(This space for State use)

APPROVED BY Ry E John TITLE DISTRICT SUPERVISOR DATE 7/26/02
Conditions of approval, if any: