

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. 30-007-20311
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: VPR E
8. Well No. 25
9. Pool name or Wildcat pool Stubblefield Canyon Raton-Vermejo Gas

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 PO Box 190, Raton, NM 87740	
4. Well Location Unit Letter G : 1397.9 feet from the North line and 1673.8 feet from the East line Section 33 Township 32N Range 19E NMPM COLFAX County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8331' 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.

03/06/02 HES ran Cement Bond Log - TOC to 708'.
03/23/02 HES - 1" Squeeze Job. Pumped 80 sks Midcon II, 5#/sk gilsonite, 6% salt, .3% versaset. Circulated 4 bbls of cement to surface.
05/24/02 HES perf'd 1st stage - 2418'-2420' 3 SPF 5 Holes
HES frac'd 1st stage - Pumped 2.4 bbls HCL acid with 9,210 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP at 1680 psi, ISIP 1261 psi.
HES perf'd 2nd stage - 2357'-2359' 3 SPF 5 Holes
HES frac'd 2nd stage - Pumped 2.4 bbls HCL acid. Unable to establish rate.
HES perf'd 3rd stage - 2320'-2322' 3 SPF 5 Holes
HES frac'd 3rd stage - Pumped 2.4 bbls HCL acid with 20,360 lbs of 16/30 mesh sand pumped at 8.0 bpm, ATP at 3407 psi, ISIP 1110 psi.
HES perf'd 4th stage - 2254'-2256' 3 SPF 5 Holes
HES frac'd 4th stage - Pumped 2.4 bbls HCL acid with 10,530 lbs of 16/30 mesh sand pumped at 8.1 bpm, ATP at 1678 psi, ISIP 872 psi.
HES perf'd 5th stage - 2148'-2150' 3 SPF 5 Holes
HES frac'd 5th stage - Pumped 2.4 bbls HCL acid with 20,130 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1420 psi, ISIP 646 psi.
HES perf'd 6th stage - 1920'-1922' 3 SPF 5 Holes
HES frac'd 6th stage - Pumped 2.4 bbls HCL acid with 10,440 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1435 psi, ISIP 729 psi.
HES perf'd 7th stage - 1404'-1406' 3 SPF 5 Holes
HES frac'd 7th stage - Pumped 2.4 bbls HCL acid with 9,460 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1369 psi, ISIP 211 psi. ♦
HES perf'd 8th stage - 1296'-1298' 3 SPF 5 Holes
HES frac'd 8th stage - Pumped 9.5 bbls HCL acid with 80,520 lbs of 16/30 mesh sand pumped at 8.3 bpm, ATP at 1669 psi, ISIP 595 psi.
05/25/02 HES perf'd 9th stage - 1223'-1225' 3 SPF 5 Holes
HES frac'd 9th stage - Pumped 4.8 bbls HCL acid with 40,180 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1496 psi, ISIP 452 psi.
HES perf'd 10th stage - 1181'-1183' 3 SPF 5 Holes
HES frac'd 10th stage - Pumped 2.4 bbls HCL acid with 10,190 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1386 psi, ISIP 579 psi.

Continued.

05/25/02 HES perf'd 11th stage - 1131'-1133' 3 SPF 5 Holes
HES frac'd 11th stage - Pumped 3.6 bbls HCL acid with 30,020 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1488 psi, ISIP 612 psi.
HES perf'd 12th stage - 1068' - 1070' 3 SPF 5 Holes
HES frac'd 12th stage - Pumped 2.4 bbls HCL acid with 2,920 lbs of 16/30 mesh sand pumped at 6.8 bpm, ATP at 4107 psi, ISIP 3289 psi.
HES perf'd 13th stage - 1040'-1042' 3 SPF 5 Holes
HES frac'd 13th stage - Pumped 2.4 bbls HCL acid with 770 lbs of 16/30 mesh sand pumped at 2 bpm, ATP at 4500 psi. Screen out.
HES perf'd 14th stage - 1008'-1010', 1020'-1022' 3 SPF 10 Holes
HES frac'd 14th stage - Pumped 3.6 bbls HCL acid with 30,230 lbs of 16/30 mesh sand pumped at 8.2 bpm, ATP at 1509 psi, ISIP 840 psi.

06/06/02 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 07/29/02
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 8/6/02
Conditions of approval, if any: