

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. 30-007-20309
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: VPR E
8. Well No. 19
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Coalbed Methane	
2. Name of Operator EL PASO ENERGY RATON, L.L.C.	
3. Address of Operator P.O. Box 190, Raton, NM 87740	
4. Well Location Unit Letter _____ P: <u>1105.1</u> feet from the <u>South</u> line and <u>1268.7</u> feet from the <u>East</u> line Section <u>33</u> Township <u>32N</u> Range <u>19E</u> NMPM COLFAX County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8400' 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 recompletion.

03/07/02 HES ran Cement Bond Log - TOC to N/A.
05/31/02 HES perf'd 1st stage - 2480' - 2482' 3 SPF 5 Holes
HES frac'd 1st stage - Pumped 3.6 bbls HCL acid with 3.610 lbs of 16/30 mesh sand pumped at 7.7 bpm, ATP at 2940 psi.
HES perf'd 2nd stage - 2454' - 2456' 3 SPF 5 Holes
HES frac'd 2nd stage - Pumped 3.6 bbls HCL acid. Pressure out.
HES perf'd 3rd stage - 2425' - 2427' 3 SPF 5 Holes
HES frac'd 3rd stage - Pumped 2.4 bbls HCL acid with 18,750 lbs of 16/30 mesh sand pumped at 7.6 bpm, ATP at 3435 psi, ISIP 2811 psi.
HES perf'd 4th stage - 2388' - 2390' 3 SPF 5 Holes
HES frac'd 4th stage - Pumped 2.4 bbls HCL acid. Pressure out.
HES perf'd 5th stage - 2363' - 2365' 3 SPF 5 Holes
HES frac'd 5th stage - Pumped 2.4 bbls HCL acid with 1,500 lbs of 16/30 mesh sand pumped at 7.6 bpm, ATP at 3795 psi, ISIP 3300 psi.
HES perf'd 6th stage - 2231' - 2233' 3 SPF 5 Holes
HES frac'd 6th stage - Pressure out.
HES perf'd 7th stage - 2187' - 2189' 3 SPF 5 Holes
HES frac'd 7th stage - Pressure out.
06/01/02 HES perf'd 8th stage - 1975' - 1977' 3 SPF 5 Holes
HES frac'd 8th stage - Pumped 2.4 bbls HCL acid with 4,710 lbs of 16/30 mesh sand pumped at 8.0 bpm, ATP at 4012 psi, ISIP 3958 psi.
HES perf'd 9th stage - 1935' - 1937' 3 SPF 5 Holes
HES frac'd 9th stage - Pumped 2.4 bbls HCL acid at 3.5 bpm, ATP 4100, ISIP 3997 psi.
HES perf'd 10th stage - 1448' - 1450' 3 SPF 5 Holes
HES frac'd 10th stage - Pumped 2.4 bbls HCL acid with 15,210 lbs of 16/30 mesh sand pumped at 8.6 bpm, ATP at 2868 psi, ISIP 2339 psi.

Continued.

HES perf'd 11th stage - 1347' - 1350' 3 SPF 8 Holes
HES frac'd 11th stage - Pumped 4.8 bbls HCL acid with 39,800 lbs of 16/30 mesh sand pumped at 8.8 bpm, ATP at 1460 psi, ISIP 866 psi.
HES perf'd 12th stage - 1290' - 1292' 3 SPF 5 Holes
HES frac'd 12th stage - Pumped 2.4 bbls HCL acid with 20,160 lbs of 16/30 mesh sand pumped at 8.4 bpm, ATP at 3167 psi, ISIP 2781 psi.
HES perf'd 13th stage - 1262' - 1264' 3 SPF 5 Holes
HES frac'd 13th stage - Pumped 3.6 bbls HCL acid with 29,310 lbs of 16/30 mesh sand pumped at 8.4 bpm, ATP at 2437 psi, ISIP 1565 psi.
HES perf'd 14th stage - 1226' - 1228' 3 SPF 5 Holes
HES frac'd 14th stage - Pumped 2.4 bbls HCL acid with 16,230 lbs of 16/30 mesh sand pumped at 8.7 bpm, ATP at 1849 psi, ISIP 456 psi.
06/02/02 HES perf'd 15th stage - 1166' - 1168' 3 SPF 5 Holes
HES frac'd 15th stage - Pumped 4.8 bbls HCL acid with 39,900 lbs of 16/30 mesh sand pumped at 8.8 bpm, ATP at 1300 psi, ISIP 371 psi.
HES perf'd 16th stage - 1056' - 1058', 1061' - 1063' 3 SPF 10 Holes
HES frac'd 16th stage - Pumped 6.0 bbls HCL acid with 50,400 lbs of 16/30 mesh sand pumped at 10.2 bpm, ATP at 1652 psi, ISIP 457 psi.
HES perf'd 17th stage - 1000' - 1002' 3 SPF 5 Holes
HES frac'd 17th stage - Pumped 2.4 bbls HCL acid with 20,030 lbs of 16/30 mesh sand pumped at 8.9 bpm, ATP at 1748 psi, ISIP 836 psi.
HES perf'd 18th stage - 920' - 922' 3 SPF 5 Holes
HES frac'd 18th stage - Pumped 2.4 bbls HCL acid with 16,030 lbs of 16/30 mesh sand pumped at 8.8 bpm, ATP at 2548 psi, ISIP 2223 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 Mitchell TITLE Field Adm Specialist DATE 07/23/02
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785

(This space for State use)

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