

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
1220 South St. Frances
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. 30-007-20318
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ 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 PO Box 190, Raton, NM 87740		7. Lease Name or Unit Agreement Name: VPR E
4. Well Location Unit Letter A : 1161.6 feet from the North line and 247.3 feet from the East line Section 8 Township 31N Range 19E NMPM COLFAX County		8. Well No. 33
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8496' GL		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 recompilation.

03/30/02 HES ran Cement Bond Log - TOC to N/A.

04/02/02 HES - 1" Squeeze Job. Tag TOC at 518'. Pumped 65 sks 50/50 poz water, 7.92, yield 1.68, 13 #/gal, with 2% gel, 5% comp-silica, 4 #/sk gilsonite, 8% lap-1, 5% Ex-1, 2% super CBL at 1.5 bbl/min, 800 psi. Circulated 4 bbls of cement to surface.

05/17/02 HES perf'd 1st stage - 2400'-2402', 2404'-2406' 3 SPF 10 Holes

HES frac'd 1st stage - Pumped 3.6 bbls HCL acid with 31,980 lbs of 16/30 mesh sand at 11 bpm, ATP at 1784 psi, ISIP 60 psi.

05/18/02 HES perf'd 2nd stage - 2317'-2319, 2332'-2334' 3 SPF 10 Holes

HES frac'd 2nd stage - Pumped 2.4 bbls HCL acid with 20,320 lbs of 16/30 mesh sand at 10 bpm, ATP at 2292 psi, ISIP 371 psi.

HES perf'd 3rd stage - 2185'-2187' 3 SPF 5 Holes

HES frac'd 3rd stage - Pumped 3.6 bbls HCL acid with 32,240 lbs of 16/30 mesh sand at 8.1 bpm, ATP at 2221 psi, ISIP 556 psi.

05/19 - 06/3/02 Fish Cobra Tool.

06/04/02 HES perf'd 4th stage - 2116'-2118', 2120'-2122' 3 SPF 10 Holes

HES frac'd 4th stage - Pumped 2.4 bbls HCL acid with 20,930 lbs of 16/30 mesh sand at 10.7 bpm, ATP at 2037 psi, ISIP 417 psi.

HES perf'd 5th stage - 1926'-1928' 3 SPF 5 Holes

HES frac'd 5th stage - Pumped 2.4 bbls HCL acid with 10,710 lbs of 16/30 mesh sand at 8.3 bpm, ATP at 2415 psi, ISIP 540 psi.

HES perf'd 6th stage - 1857'-1859' 3 SPF 5 Holes

HES frac'd 6th stage - Pumped 2.4 bbls HCL acid with 10,950 lbs of 16/30 mesh sand at 8.7 bpm, ATP at 2638 psi, ISIP 1142 psi.

06/07/02 HES perf'd 7th stage - 1343'-1345' 3 SPF 5 Holes

HES frac'd 7th stage - Pumped 2.4 bbls HCL acid with 11,340 lbs of 16/30 mesh sand at 8.7 bpm, ATP at 1211 psi, ISIP 317 psi.

HES perf'd 8th stage - 1301'-1303' 3 SPF 5 Holes

HES frac'd 8th stage - Pumped 2.4 bbls HCL acid with 11,060 lbs of 16/30 mesh sand at 8.9 bpm, ATP at 3642 psi, ISIP 439 psi.

HES perf'd 9th stage - 1269'-1271' 3 SPF 5 Holes

HES frac'd 9th stage - Pumped 2.4 bbls HCL acid with 3,680 lbs of 16/30 mesh sand at 8.2 bpm, ATP at 3642 psi, ISIP 2935 psi.

HES perf'd 10th stage - 1246'-1248' 3 SPF 5 Holes

HES frac'd 10th stage - Pumped 2.4 bbls HCL acid with 20,550 lbs of 16/30 mesh sand at 8.9 bpm, ATP at 1641 psi, ISIP 707 psi.

Continued.

06/07/02 HES perf'd 11th stage - 1222'-1224' 3 SPF 5 Holes
HES frac'd 11th stage - Pumped 1.2 bbls HCL acid with 10,400 lbs of 16/30 mesh sand at 7.9 bpm, ATP at 3426 psi, ISIP 3622 psi.
HES perf'd 12th stage - 1167'-1170' 3 SPF 8 Holes
HES frac'd 12th stage - Pumped 5.0 bbls HCL acid with 40,760 lbs of 16/30 mesh sand at 8.4 bpm, ATP at 2937 psi, ISIP 2203 psi.
HES perf'd 13th stage - 1174'-1178' 3 SPF 5 Holes
HES frac'd 13th stage - Pumped 3.6 bbls HCL acid with 30,640 lbs of 16/30 mesh sand at 8.7 bpm, ATP at 2933 psi, ISIP 1874 psi.
HES perf'd 14th stage - 1082'-1084', 1086'-1088' 3 SPF 10 Holes
HES frac'd 14th stage - Pumped 4.8 bbls HCL acid with 42,340 lbs of 16/30 mesh sand at 8.4 bpm, ATP at 2937 psi, ISIP 2203 psi.
06/08/02 HES perf'd 15th stage - 970'-972' 3 SPF 5 Holes
HES frac'd 15th stage - Pumped 2.4 bbls HCL acid with 19,450 lbs of 16/30 mesh sand at 8.7 bpm, ATP at 1957 psi, ISIP 1113 psi.
HES perf'd 16th stage - 914'-916' 3 SPF 5 Holes
HES frac'd 16th stage - Pumped 2.4 bbls HCL acid with 10,070 lbs of 16/30 mesh sand at 8.9 bpm, ATP at 1957 psi, ISIP 556 psi.
06/12/02 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 08/02/02
Type or print name Shirley A. Mitchell Telephone No. (505) 445-6785

(This space for State use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 8/7/02
Conditions of approval, if any: