

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.

30-007-20256

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.

17

9. Pool name or Wildcat pool

Stubblefield Canyon Raton-Vermejo Gas

4. Well Location

Unit Letter L : 1464 feet from the South line and 1037 feet from the East line
Section 32 Township 32N Range 19E NMPM COLFAX County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
8491' 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).

05/31/01 Patterson ran Cement Bond Log - PBTD to 2579'. TOC to 980'.
06/12/01 Patterson perf'd 1st stage - 2409'-2411', 2422'-2427'
Maverick frac'd 1st stage - Pumped 500 gals 7.5% HCL acid, 70% quality nitrogen foam with 41,000 lbs of 16/30 mesh sand at 19 bpm, w/ATP of 1787 psi, ISIP 1830 psi.
06/13/01 Patterson perf'd 2nd stage - 2366'-2373'
Maverick frac'd 2nd stage - Pumped 500 gals 7.5% HCL acid, 70% quality nitrogen foam with 5,700 lbs of 16/30 mesh sand at 18 bpm, ISIP 1450 psi.
06/14/01 Patterson perf'd 3rd stage - 2281'-2283', 2300'-2302', 2315'-2317'
Maverick frac'd 3rd stage - Pumped 500 gals of 7.5% HCL acid, 70% quality nitrogen foam with 33,500 lbs of 16/30 mesh sand at 16 bpm, w/ATP of 1209 psi, ISIP 775 psi.
Patterson perf'd 4th stage - 2132'-2135', 2170'-2172', 2205'-2208'
Maverick frac'd 4th stage - Pumped 600 gals of 7.5% HCL acid, 70% quality nitrogen foam with 65,500 lbs of 16/30 mesh sand at 16-20 bpm, w/ATP of 1723 psi, ISIP 973 psi.
Patterson perf'd 5th stage - 1849'-1851', 1880'-1882'
Maverick frac'd 5th stage - Pumped 300 gals of 7.5% HCL acid, 70% quality nitrogen foam with 25,500 lbs of 16/30 mesh sand at 16 bpm, w/ATP of 2032 psi, ISIP 836 psi.
06/15/01 Patterson perf'd 6th stage - 1224'-1234', 1261'-1263'
Maverick frac'd 6th stage - Pumped 400 gals of 7.5% HCL acid, 70% quality nitrogen foam with 96,000 lbs of 16/30 mesh sand at 19-21-24 bpm, w/ATP of 1145 psi, ISIP 884 psi.
Patterson perf'd 7th stage - 1151'-1158'
Maverick frac'd 7th stage - Pumped 200 gals of 7.5% HCL acid, 70% quality nitrogen foam with 56,000 lbs of 16/30 mesh sand at 16 bpm, w/ATP of 1132 psi, ISIP 679 psi.
Patterson perf'd 8th stage - 1025'-1027', 1080'-1082', 1084'-1086'
Maverick frac'd 8th stage - Pumped 500 gals of 7.5% HCL acid, 70% quality nitrogen foam with 49,500 lbs of 16/30 mesh sand at 16 bpm, w/ATP of 890 psi, ISIP 586 psi.
07/06/01 Patterson shot 4 squeeze holes at 946' - 947'.
Halliburton broke down the holes with 1200 psi and established an injection rate of 3 bpm at 90 psi. Broke circulation to the pit. Pumped 10 bbls of gelled water, 150 sks Midcon II-PP, 13 ppg, yield 2.04 with 6% salt, 5 #/sx of gilsonite, and .03% versaset. Circulated 20 bbls cement to pit.
07/16/01 Patterson ran Cement Bond Log - PBTD at 1001' TOC to surface.
07/20/01 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 William M. Ordemann TITLE Engineer DATE 08/06/01
Type or print name Telephone No. (505) 445-6724

(This space for State use)
APPROVED BY K. E. Johnson TITLE DISTRICT SUPERVISOR DATE 8/15/01
Conditions of approval, if any: