

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-007-20542

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

VPR A

8. Well Number 153

9. OGRID Number 180514

10. Pool name or Wildcat
Stubblefield Canyon - 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-104) 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 E : 1346 feet from the North line and 812 feet from the West line
Section 15 Township 31N Range 19E NMPM Colfax County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
8436' (GL)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. 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 COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☒ Completion

13. 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.

09/21/04 Patterson ran Cement Bond Log. TOC at 1540'.
10/01/04 Patterson perf'd 1st stage - 2359'-2361', 2380'-2382', 2411'-2414' 31 Holes
HES frac'd 1st stage - Pumped 455 mscf N2 with 33,583 lbs brown sand at 9.2 bpm, 2198 psi, Final ISIP 823 psi.
Patterson perf'd 2nd stage - 2215'-2217', 2252'-2254', 2266'-2268' 27 Holes
HES frac'd 2nd stage - Pumped 331 mscf N2 with 13,670 lbs brown sand at 7.8 bpm, 1678 psi, Final ISIP 825 psi.
10/08/04 HES and Patterson shot squeeze holes at 1295'. Pumped 33 sks Midcon II cement.
10/09/04 Retainer squeeze at 1220'. Covered 300' window from 1250' - 1550'.
10/12/04 Patterson ran Cement Bond Log. TOC at 1186'.
10/21/04 HES and Patterson shot squeeze holes at 1170'. Pumped 205 sks Midcon II cement. Circulated 31 bbls of cement to surface. *ok*
10/25/04 Patterson ran Cement Bond Log. TOC at surface. Run production equipment. Test well and put on production.
HES is due back in December to finish frac job.
11/08/04 ND BOPs and well head. Install swedge with valve and secure well. Well ready for frac.
12/11/04 Patterson perf'd 3rd stage - 1198' - 1202', 1236' - 1239', 1247' - 1251' 44 Holes
HES frac'd 3rd stage - Pumped 425 mscf N2 with 59,802 lbs brown sand at 8.1 bpm, 835 psi, Final ISIP 530 psi.
Patterson perf'd 4th stage - 1035'-1038', 1057' - 1062' 32 Holes
HES frac'd 4th stage - Pumped 279 mscf N2 with 43,179 lbs brown sand at 8.5 bpm, 1042 psi, Final ISIP 480 psi.
Patterson perf'd 5th stage - 874' - 877', 882' - 884', 914' - 916', 954' - 956', 963' - 965' 44 Holes
HES frac'd 5th stage - Pumped 271 mscf N2 with 55,050 lbs brown sand at 7.4 bpm, 780 psi, Final ISIP 758 psi.
12/18/04 Clean out. Run production. Well ready to be tested and put on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shirley A. Mitchell TITLE Regulatory Analyst DATE 12/20/04

Type or print name Shirley A Mitchell E-mail address: Shirley.mitchell@elpaso.com Telephone No. (505) 445-6785
For State Use Only

APPROVED BY: [Signature] TITLE DISTRICT SUPERVISOR DATE 1/3/05
Conditions of Approval (if any):