

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

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

WELL API NO. <b>30-007-20521</b>
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 <b>VPR B</b>
8. Well Number <b>52</b>
9. OGRID Number <b>180514</b>
10. Pool name or Wildcat <b>Van Bremmer - Vermejo Gas</b>

**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 **M** : **982** feet from the **South** line and **1062** feet from the **West** line  
Section **19** Township **30N** Range **18E** NMPM **Colfax** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**8440' (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.

06/14/04 Patterson ran Acoustic Cement Bond Log - TOC at surface. ✓  
07/03/04 Patterson perf'd 1<sup>st</sup> stage - 2376'- 2381', 2437'- 2439', 2519'- 2522' 40 Holes  
HES frac'd 1<sup>st</sup> stage - Pumped fracture treatment with 56,800 lbs 16/30 brown sand.  
07/04/04 Patterson perf'd 2<sup>nd</sup> stage - 2283'- 2290' 28 Holes  
HES frac'd 2<sup>nd</sup> stage - Well screened out with 7,360 # of sand in formation.  
07/08/04 MIRU Coil Tubing Unit. Tag sand at 1980'. CO with air/foam.  
HES re- frac'd 2<sup>nd</sup> stage - Pumped nitrogen foam with 9,560 lbs 16/30 brown sand at 7.7 bpm, ATP 3775 psi, ISIP 3348 psi.  
Patterson perf'd 3<sup>rd</sup> stage - 1958'- 1961', 1972'- 1974' 20 Holes  
HES frac'd 3<sup>rd</sup> stage- Pumped 295 mscf nitrogen foam with 7,430 lbs 16/30 brown sand at 7.3 bpm, ATP 3158 psi, ISIP 2241 psi.  
Patterson perf'd 4<sup>th</sup> stage - 1331'- 1334', 1361'- 1363' 20 Holes  
HES frac'd 4<sup>th</sup> stage- Pumped 139 mscf nitrogen foam with 19,057 lbs 16/30 brown sand at 5.5 bpm, ATP 2851 psi, ISIP 4784 psi.  
07/20/04 RIH tubing, rods and pump. Well is 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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Shirley Mitchell TITLE Regulatory Analyst DATE 09/13/04

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 10/15/04  
Conditions of Approval (if any):