

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. 30-007-20257
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. 23
9. Pool name or Wildcat pool Stubblefield Canyon Raton-Vermejo Gas
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 8398' GL

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

4. Well Location
Unit Letter **G** : **1796** feet from the **North** line and **1855** feet from the **East** line
Section **32** Township **32N** Range **19E** NMPM COLFAX County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
8398' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>
	COMPLETION <input checked="" type="checkbox"/>

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.

06/01/01 Patterson ran Cement Bond Log - PBTD to 2411'. TOC to surface.

06/16/01 Patterson perf'd 1st stage - 2241' - 2243', 2257' - 2260'
Halliburton Cobra frac'd 1st stage - Pumped 250 gals 7.5% HCL acid, 70% quality nitrogen foam with 41,600 lbs of 16/30 mesh sand w/ATP 4765 psi, ISIP 400 psi.

Patterson perf'd 2nd stage - 2181' - 2188'
Halliburton Cobra frac'd 2nd stage - Pumped 338 gals 7.5% HCL acid, 70% quality nitrogen foam with 50,200 lbs of 16/30 mesh sand w/ATP 2747 psi, ISIP 200 psi.

06/18/01 Patterson perf'd 3rd stage - 2113' - 2118'
Halliburton Cobra frac'd 3rd stage - Pumped 0 gals 7.5% HCL acid, 70% quality nitrogen foam with 41,500 lbs of 16/30 mesh sand w/ATP 4861 psi, ISIP 225 psi.

Patterson perf'd 4th stage - 2027' - 2030'
Halliburton Cobra frac'd 4th stage - Pumped 174 gals 7.5% HCL acid, 70% quality nitrogen foam with 25,200 lbs of 16/30 mesh sand w/ATP 3445 psi, ISIP 830 psi.

Patterson perf'd 5th stage - 1993' - 1995'
Halliburton Cobra frac'd 5th stage - Pumped 665 gals 7.5% HCL acid, 70% quality nitrogen foam with 8,500 lbs of 16/30 mesh sand w/ATP 3422 psi, ISIP 850 psi.

Patterson perf'd 6th stage - 1965' - 1968'
Halliburton Cobra frac'd 6th stage - Pumped 137 gals 7.5% HCL acid, 70% quality nitrogen foam with 28,800 lbs of 16/30 mesh sand w/ATP 3512 psi, ISIP 1000 psi.

Patterson perf'd 7th stage - 1732' - 1734'
Halliburton Cobra frac'd 7th stage - Pumped 281 gals 7.5% HCL acid, 70% quality nitrogen foam with 16,600 lbs of 16/30 mesh sand w/ATP 3603 psi, ISIP 1020 psi.

Patterson perf'd 8th stage - 1628' - 1630'
Halliburton Cobra frac'd 8th stage - Pumped 292 gals 7.5% HCL acid, 70% quality nitrogen foam with 16,800 lbs of 16/30 mesh sand w/ATP 3596 psi, ISIP 1040 psi.

Patterson perf'd 9th stage - 1168' - 1170'
Halliburton Cobra frac'd 9th stage - Pumped 406 gals 7.5% HCL acid, 70% quality nitrogen foam with 16,900 lbs of 16/30 mesh sand w/ATP 3293 psi, ISIP 400 psi.

Re: VPR E 23

06/18/01 Patterson perf'd 10th stage - 1033' - 1045'
Continued Halliburton Cobra frac'd 10th stage - Pumped 331 gals 7.5% HCL acid, 70% quality nitrogen foam with 76,200 lbs of 16/30 mesh sand
W/ATP 3451 psi. ISIP 730 psi.

06/19/01 Patterson perf'd 11th stage - 975' - 982'
Halliburton Cobra frac'd 11th stage - Pumped 247 gals 7.5% HCL acid, 70% quality nitrogen foam with 58,875 lbs of 16/30 mesh sand
W/ATP 3637 psi. ISIP 1320 psi.

Patterson perf'd 12th stage - 912' - 916'
Halliburton Cobra frac'd 12th stage - Pumped 94 gals 7.5% HCL acid, 70% quality nitrogen foam with 20,400 lbs of 16/30 mesh sand
W/ATP 3699 psi. ISIP 1250 psi.

07/17/01 Well is ready to be placed 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 William M. Ordemann Telephone No. (505) 445-6724
(This space for State use)

APPROVED BY K. E. Johnson TITLE **DISTRICT SUPERVISOR** DATE 8/23/01
Conditions of approval, if any: