

Submit To Appropriate District Office

State Lease - 6 copies

Fee Lease - 5 copies

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-105

Revised March 25, 1999

WELL API NO. 30-007-20316

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas Lease No. ■

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER X COALBED METHANE

b. Type of Completion:

NEW WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

7. Lease Name or Unit Agreement Name

VPR E

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

31

3. Address of Operator

PO BOX 190
RATON, NEW MEXICO 87740

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter F : 1708.3 Feet From The North Line and 2243.5 Feet From The West Line

Section 7 Township 31N Range 19E NMPM COLFAX County

10. Date Spudded

02/14/02

11. Date T.D. Reached

02/15/02

12. Date Compl. (Ready to Prod.)

05/13/02

13. Elevations (DF& R(B. RT. GR, etc.)

8554'

14. Elev. Casinghead

8554'

15. Total Depth

2020'

16. Plug Back T.D.

1979'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0 - TDCable Tools
None

19. Producing Interval(s), of this completion - Top, Bottom, Name

1219' - 1709' VERMEJO COALS

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Mud Log, Array Induction, Compensated Density, and Cement Bond Log.

21. Was Well Cored
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 lb.	317'	11"	90 sx.	None
5 1/2"	15.5 lb.	1997'	7 7/8"	247 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1755'	N/A

26. Perforations

1707' - 1709' 3 SPF 5 Holes
1685' - 1687' 3 SPF 5 Holes
1644' - 1646', 1653' - 1655' 3 SPF 10 Holes Vermejo Coals
1581' - 1583' 3 SPF 5 Holes
1467' - 1469' 3 SPF 5 Holes
1219' - 1221' 3 SPF 5 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1219' - 1709'	180,080 16/30 mesh sand

28. PRODUCTION

Date First Production 06/03/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w 30-41-200 pc pump. Flowing gas up 5 1/2" casing.			Well Status (Prod. or Shut-in) Prod.	
Date of Test 06/03/02	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 19	Water - Bbl 450
Flow Tubing Press.	Casing Pressure 140 psi	Calculated 24- Hour Rate	Oil - Bbl N/A	Gas - MCF 19	Water - Bbl 450	Oil Gravity - API - (Corr.) N/A

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold, used for fuel

Test Witnessed By:

Gary Blundell

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: Shirley Mitchell

Printed Name: Shirley A. Mitchell

Title: Field Adm. Specialist Date: 08/02/02

its form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or reopened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

SOUTHEASTERN NEW MEXICO		NORTHWESTERN NEW MEXICO	
Any	T. Canyon	T. Penn. "B"	T. Ojo Alamo
Salt	T. Strawn	T. Penn. "C"	T. Kirtland-Fruitland
Salt	T. Atoka	T. Penn. "D"	T. Pictured Cliffs
Yates	T. Miss	T. Leadville	T. Cliff House
7 Rivers	T. Devonian	T. Madison	T. Menefee
Queen	T. Silurian	T. Elbert	T. Point Lookout
Grayburg	T. Montoya	T. McCracken	T. Mancos
San Andres	T. Simpson	T. Ignacio Ortiz	T. Gallup
Glorieta	T. McKee	T. Granite	Base Greenhorn
Paddock	T. Ellensburg	T. Raton - Surface	T. Dakota
Blinberry	T. Gr. Wash	T. Vermijo	T. Morrison
Tubb	T. Delaware Sand	T. Trinidad	T. Todillo
Drinkard	T. Bone Springs		T. Entrada
Abo	T.		T. Wingate
Wolfcamp	T.		T. Chinle
Penn	T.		T. Permian
Cisco (Bough C)	T.		T. Penn "A"

No. 1. from to
No. 2. from to
No. 3. from to
No. 4. from to

include data on rate of water inflow and elevation to which water rose in hole.

LITHOLOGY RECORD

[illegible]