

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. **30-007-20281**

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. RESVR. OTHER
WELL **■** OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐

7. Lease Name or Unit Agreement Name

VPR D

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

80

3. Address of Operator

**PO BOX 190
RATON, NEW MEXICO 87740**

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter **F** : **2179.0** Feet From The **North** Line and **1505.0** Feet From The **West** Line

Section **15** Township **30N** Range **18E** NMPM COLFAX County

10. Date Spudded

01/24/02

11. Date T.D. Reached

01/25/02

12. Date Compl. (Ready to Prod.)

03/28/02

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

8321' GR

14. Elev. Casinghead

8321'

15. Total Depth

2446'

16. Plug Back T.D.

2344'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0 - TD

Cable Tools
None

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

1001' - 2221' VERMEJO COALS

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Mud Log, Array Induction, Epithermal Neutron Litho 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"	23 lb.	329'	11"	85 sx.	None
5 1/2"	15.5 lb.	2354'	7 7/8"	308 sx.	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2344'	N/A

26. Perforation record (interval, size, and number)

**2205' - 2210', 2218' - 2221' Shot 4 SPF, 32 Holes
2131' - 2133', 2136' - 2138' Shot 4 SPF, 16 Holes
1959' - 1961', 1964' - 1968' Shot 4 SPF, 24 Holes
1665' - 1667', 1670' - 1672' Shot 4 SPF, 16 Holes
1603' - 1605' Shot 4 SPF, 8 Holes
1513' - 1515' Shot 4 SPF, 8 Holes
1001' - 1004' Shot 4 SPF, 12 Holes**

Vermejo Coals

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1001' - 2221' 145,950 lbs 16/30 mesh sand

28. **PRODUCTION**

Date First Production 04/27/02	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w/ 2' x 1 1/2' x 10' Insert pump. Flowing gas up 5 1/2" casing.				Well Status (Prod. or Shut-in) Production		
Date of Test 04/27/02	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 34	Water - Bbl. 39	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 10 psi	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 34	Water - Bbl. 39	Oil Gravity - API - (Corr.) N/A	

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

Sold, used for fuel.

Test Witnessed By:

Danny Whitaker

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 A. Mitchell* Printed Name:

Shirley A. Mitchell

Title: **Field Adm. Specialist**

Date: **05/14/02**

[This 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.]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn, "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn, "C"
3. Salt	T. Atoka	T. Pictured Cliffs	T. Penn, "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
7. Rivers	T. Devonian	T. Menefee	T. Madison
Queen	T. Silurian	T. Point Lookout	T. Elbert
Grayburg	T. Montoya	T. Mancos	T. McCracken
San Andres	T. Simpson	T. Gallup	T. Ignacio Ozile
Glorieta	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T. Raton - Surface (0)
Blinebry	T. Gr. Wash	T. Morrison	T. Vermijo 1,957
Tubb	T. Delaware Sand	T. Todillo	T. Trinidad 2,262
Drinkard	T. Bone Springs	T. Entrada	T. _____
Abo	T. _____	T. Wingate	T. _____
Wolfcamp	T. _____	T. Chinle	T. _____
Penn	T. _____	T. Permian	T. _____
Cisco (Bough C)	T. Penn "A"	T. Penn "A"	T. _____

IMPORTANT WATER SANDS

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

to, 1, from	to	feet
to, 2, from	to	feet
to, 3, from	to	feet

LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]