

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Revised March 25, 1999

WELL API NO. 30-007-20220

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 D

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

41

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 M : 764 Feet From The SOUTH Line and 952 Feet From The WEST Line

Section 9 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded

03/03/01

11. Date T.D. Reached

03/13/01

12. Date Compl. (Ready to Prod.)

06/01/01

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

8405'

14. Elev. Casinghead

8405'

15. Total Depth

2400'

16. Plug Back T.D.

2264'

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

1896' - 2070' VERMEJO COALS

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Array Induction, Compensated Density, and Sector 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.	320'	11"	100 sx.	None
5 1/2"	15.5 lb.	2324'	7 7/8"	375 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 7/8" 2144' N/A

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

2047' - 2049' : 2053' - 2055' : 2068' - 2070' Shot 4 SPF, 24 Holes
1989' - 1991' : 1998' - 2000' Shot 4 SPF, 16 Holes Vermejo Coals
1896' - 1900' : 1923' - 1927' Shot 4 SPF, 32 Holes
1896' - 1900' : 1923' - 1927' Shot 4 SPF, 32 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

1896' - 2070' 56,200 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production 06/08/01		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <i>Pumping water up 2 7/8" tubing w/ 045 pc pump. Flowing gas up 5 1/2" casing</i>			Well Status (<i>Prod. or Shut-in</i>) <i>Prod.</i>		
Date of Test 06/08/01	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 476	Water - Bbl 140	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 140 psi	Calculated 24- Hour Rate	Oil - Bbl N/A	Gas - MCF 476	Water - Bbl 140	Oil Gravity - API - (<i>Corr.</i>) N/A	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							

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

Sold, used for fuel

Test Witnessed By:

Mike Potter

30. List Attachments

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

Signature:

William M. Ordemann

Printed

Name:

William M. Ordemann

Title: Engineer

Date: 06/19/01

INSTRUCTIONS

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 deepened 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE
Northwestern New Mexico

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Raton – Surface 0' _____
T. Vermejo 1886' _____
T. Trinidad 2168' _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1. from.....to.....
No. 2. from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology