

State of New Mexico
Energy, Minerals and Natural Resources
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 O-1
Revised March 25, 1994

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-007-20233

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.

66

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 P 453' Feet From The SOUTH Line and 850' Feet From The EAST Line

Section	29	Township	31N	Range	18E	NMPM	COLFAX	County	
10. Date Spudded	02/18/01	11. Date T.D. Reached	02/20/01	12. Date Compl. (Ready to Prod.)	05/19/01	13. Elevations (DF& R(B, RT, GR, etc.)	8679'	14. Elev. Casinghead	8679'
15. Total Depth	2011'	16. Plug Back T.D.	1935'	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							20. Was Directional Survey Made		
1500' - 1783' VERMEJO COALS							No		

21. Type Electric and Other Logs Run

21. Was Well Cored
No

Array Induction, Compensated Density, and Sector Bond Log.

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.	322'	11"	100 sx.	None
5 1/2"	15.5 lb.	1942'	7 7/8"	312 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	1832'	N/A

26
1776' - 1783' Shot 4 SPF, 28 holes
1735' - 1739' Shot 4 SPF, 16 holes
1713' - 1715' Shot 4 SPF, 8 holes
1677' - 1679' Shot 4 SPF, 8 holes
1500' - 1506' Shot 4 SPF, 24 holes

Vermejo Coals

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1500' - 1783'	165,092 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
05/24/01	Pumping water up 2 7/8" tubing w/045 pc pump. Flowing gas up 5 1/2" casing	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/24/01	24 Hours	Full 2"		N/A	50	120	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	40 psi		N/A	50	120	N/A	

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: 06/05/01

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

Southeastern New Mexico		Northwestern New Mexico	
T. Any	T. Canyon	T. Penn. "B"	T. Penn. "A"
T. Salt	T. Strawn	T. Penn. "C"	T. Permian
B. Salt	T. Atoka	T. Penn. "D"	T. Chinle
T. Yates	T. Miss	T. Leadville	T. Wingate
T. 7 Rivers	T. Devonian	T. Madison	T. Entrada
T. Queen	T. Silurian	T. Elbert	T. Todillo
T. Grayburg	T. Montoya	T. McCracken	T. Morrison
T. San Andres	T. Simpson	T. Ignacio Ozite	T. Dakota
T. Glorieta	T. McKee	T. Granite	Base Greenhorn
T. Paddock	T. Ellenburger	T. Raton - Surface 0'	T. Gallup
T. Blinberry	T. Gr. Wash	T. Vermijo 1,492'	T. Mancos
T. Tubb	T. Delaware Sand	T. Trinidad 1,795'	T. Point Lookout
T. Drinkard	T. Bone Springs		T. Menefee
T. Abo			T. Cliff House
T. Wolfcamp			T. Pictured Cliffs
T. Penn			T. Kirtland-Fruitland
T. Cisco (Bough C)			T. Ojo Alamo

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

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

LITHOLOGY RECORD

(Attach additional sheet if necessary)

From	To	In Feet	Lithology
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From	To	Thickness In Feet	Lithology
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