

State of New Mexico
State Lease Office
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

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 ☐

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'
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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
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19. Producing Interval(s), of this completion - Top, Bottom, Name
1500' - 1783' VERMEJO COALS

20. Was Directional Survey Made
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	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1832'	N/A

25. TUBING RECORD

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 1500' - 1783' AMOUNT AND KIND MATERIAL USED 165,092 lbs 16/30 mesh sand
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28. PRODUCTION

Date First Production 05/24/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w/045 pc pump. Flowing gas up 5 1/2" casing			Well Status (Prod. or Shut-in) Prod.			
Date of Test 05/24/01	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 50	Water - Bbl. 120	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 40 psi	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 50	Water - Bbl. 120	Oil Gravity - API - (Corr.) 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. Anyh	T. Ojo Alamo	T. Penn. "B"	T. Penn. "B"
T. Salt	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "C"
B. Salt	T. Pictured Cliffs	T. Penn. "D"	T. Penn. "D"
T. Yates	T. Cliff House	T. Leadville	T. Leadville
T. 7 Rivers	T. Menefee	T. Madison	T. Madison
T. Queen	T. Point Lookout	T. Elbert	T. Elbert
T. Grayburg	T. Mancos	T. McCracken	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Ozite	T. Ignacio Ozite
T. Glorieta	Base Greenhorn	T. Granite	T. Granite
T. Paddock	T. Dakota	T. Raton - Surface	T. Raton - Surface
T. Blinbry	T. Morrison	T. Vermijo	T. Vermijo
T. Tubb	T. Todillo	T. Trinidad	T. Trinidad
T. Drinkard	T. Entrada		
T. Abo	T. Wingate		
T. Wolfcamp	T. Chinle		
T. Penn	T. Permian		
T. Cisco (Bough C)	T. Penn "A"		

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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