

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

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. 30-007-20095

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ COAL-BED METHANE

b. Type of Completion:
NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER DEEPEN BACK RESVR. ☒ OTHER Re-entry

2. Name of Operator
EL PASO ENERGY RATON, L.L.C.

3. Address of Operator
PO BOX 190
RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR D

8. Well No.
18

9. Pool name or Wildcat
10. Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter M 747' Feet From The SOUTH Line and 990' Feet From The WEST Line

Section 31 Township 31N Range 18E NMPM COLFAX County

10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod)
N/A (06/12/90) 07/15/90 07/19/00

15. Total Depth 15. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 18. Rotary Tools 18. Cable Tools
2065' 2001' 0 - TD NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name
1620' - 1825' Vermejo Coals

21. Type Electric and Other Logs Run
Directional Density
Microlog, Drift Survey, Temperature survey, High Resolution Spectral Density, Induction, After Frac

20. Was Directional Survey Made
Yes
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#	339'	11"	178 sks.	0
5 1/2"	17#	2033'	7 7/8"	343 sks.	0
11 3/4"	42 #	44.5	14 3/4"	64 sks.	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1920'	N/A

26. Perforation record (interval, size, and number)
1620'-1627', 1660'-1664'; (44 Holes)
1794'-1796', 1822'-1825', 1846'-1850', 1865'-1870', 1892'-1902' (96 Holes)
Vermejo Coals

27. ACID, SHOT, FRAC, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1620' - 1902' 75,000# 20/40 sand
250,000 # 12/20 sand

PRODUCTION

28. Date First Production 10/15/00
Production Method (Flowing, lift, pumpjack - Size and type pump) 30-N-095 pc pump
Well Status (Prod. or Shut-in) Prod.
Date of Test 09/20/00
Hours Tested 24 Hours
Choke Size Full 2"
Prod. For Test Period
Oil - Bbl N/A
Gas - MCF 130
Water - Bbl. 102
Gas - Oil Ratio N/A
Flow Tubing Press. 0
Casing Pressure 70
Calculated 24-Hour Rate
Oil - Bbl. N/A
Gas - MCF 180
Water - Bbl. 102
Oil Gravity - API - (Corr.) N/A

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

Test Witnessed By:
Larry Casey

Sold, used for fuel

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 Ruth Lukich
Printed Name Ruth Lukich Title Sr. Field Administrative Specialist Date: 10/20/00

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. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Padlock
T. Blimbry
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. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

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. Todillo
T. Entrada

OIL OR GAS
SANDS OR ZONES

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Ozite
T. Granite
T. Raton Surface - 494' -
T. Vermejo 1561' - 1861'
T. Trinidad 1861'

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