

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
525 N. French Dr., Hobbs, NM 87240
District II
11 South First, Artesia, NM 87210
District III
900 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. 30-007-20299

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas ☐ se 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.

86

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 L : 1508.6 Feet From The South Line and 1113.4 Feet From The West Line

Section 03 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded

01/25/02

11. Date T.D. Reached

01/25/02

12. Date Compl. (Ready to Prod.)

05/10/02

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

8113'

14. Elev. Casinghead

8113'

15. Total Depth

1525'

16. Plug Back T.D.

1509'

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
999' - 1258' 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.	327'	11"	85 sx.	None
5 1/2"	15.5 lb.	1516'	7 7/8"	173 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	1332'	N/A

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

1256' - 1258' Shot 3 SPF, 5 Holes
1191' - 1193', 1204' - 1206' Shot 3 SPF, 10 Holes
1078' - 1080', 1122' - 1124', 1138' - 1140' Shot 3 SPF, 15 Holes
999' - 1004', 1016' - 1018' Shot 3 SPF, 19 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
999' - 1258' 328,499 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production 05/30/02		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' pump. Flowing gas up 5 1/2" casing.			Well Status (Prod. or Shut-in) Production		
Date of Test 05/30/02	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 0	Water - Bbl. 179	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 10 psi	Calculated 24- Hour Rate	Oil - Bbl. N/A	Gas - MCF 0	Water - Bbl. 179	Oil Gravity - API - (Corr.) N/A	

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

Sold, used for fuel.

Test Witnessed By:

Gary Blundell

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: Shirley A. Mitchell

Printed

Name: Shirley A. Mitchell

Title: Field Adm Specialist

Date: 06/05/02

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 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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Canyon	T. Penn. "B"	T. Penn. "B"
T. Salt	T. Strawn	T. Penn. "C"	T. Penn. "C"
B. Salt	T. Atoka	T. Penn. "D"	T. Penn. "D"
T. Yates	T. Miss	T. Leadville	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison	T. Madison
T. Queen	T. Silurian	T. Elbert	T. Elbert
T. Grayburg	T. Montoya	T. McCracken	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Otzie	T. Ignacio Otzie
T. Glorieta	T. McKee	T. Granite	T. Granite
T. Paddock	T. Ellenburger	T. Raton - Surface	T. Raton - Surface
T. Blinberry	T. Gr. Wash	T. Vermelo	T. Vermelo
T. Tubb	T. Delaware Sand	T. Trinidad	T. Trinidad
T. Drinkard	T. Bone Springs	T. Entrada	T. Entrada
T. Abo	T.	T. Wingate	T. Wingate
T. Wolfcamp	T.	T. Chinle	T. Chinle
T. Penn	T.	T. Permian	T. Permian
T. Cisco (Bough C)	T.	T. Penn "A"	T. Penn "A"

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

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

LITHOLOGY RECORD

[illegible]