

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
625 N. French Dr., Hobbs, NM 87240
District II
111 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. 30-007-20296

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas ☐ Use 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

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.

83

9. Pool name or Wildcat

Castle Rock Park - Vermejo Gas

4. Well Location

Unit Letter O : 825.0 Feet From The South Line and 1559.8 Feet From The East Line

Section 10 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded

01/19/02

11. Date T.D. Reached

01/20/02

12. Date Compl. (Ready to Prod.)

05/09/02

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

8383'

14. Elev. Casinghead

8383'

15. Total Depth

2360'

16. Plug Back T.D.

2259'

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
1848' - 2100' 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.	329'	11"	85 sx.	None
5 1/2"	15.5 lb.	2270'	7 7/8"	290 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2149'	N/A

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

2080' - 2085', 2098' - 2100' Shot 4 SPF, 28 Holes
2041' - 2043' Shot 4 SPF, 8 Holes
2017' - 2019' Shot 4 SPF, 8 Holes
1889' - 1891', 1905' - 1907' Shot 4 SPF, 16 Holes
1848' - 1852' Shot 4 SPF, 8 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
1848' - 2100' 60,690 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production

05/10/02

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping water up 2 7/8" tubing w/ 30-N-95 pump. Flowing gas up 5 1/2" casing.

Well Status (Prod. or Shut-in)
Production

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/10/02	24 Hours	Full 2"		N/A	114	171	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	230 psi		N/A	114	171	N/A

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

Sold, used for fuel.

Test Witnessed By:

Gary Blundell

30. List Attachments

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

T. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Raton - Surface 0'
T. Blinbry	T. Gr. Wash	T. Morrison	T. Vermajo 1,833'
T. Tubb	T. Delaware Sand	T. Todillo	T. Trinidad 2,116'
T. Drinkard	T. Bone Springs	T. Entrada	T. T.
T. Abo	T. T.	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn "A"	T. T.

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

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

No. 1, fromto.....feet.
No. 2, fromto.....feet.
No. 3, fromto.....feet.

Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology