

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 C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-007-20106

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 ☐ COALBED METHANE ☒

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER: Re-entry

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

7. Lease Name or Unit Agreement Name

VPR D

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

8. Well No.

21

9. Pool name or Wildcat **97046**
Castle Rock Park - Vermejo Gas

4. Well Location
Unit Letter 1950' Feet From The SOUTH Line and 1195' Feet From The EAST Line

Section 32 Township 31N Range 18E NMPM COLFAX County

10. Date Spudded 01/16/00 11. Date T.D. Reached 01/16/00 12. Date Compl. (Ready to Prod.) 03/10/00 13. Elevations (DF& R(B. RT, GR, etc.) 8593' 14. Elev. Casinghead 8593'

15. Total Depth 1988' 16. Plug Back T.D. 1945' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools 0-TD 20. Cable Tools NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name
1554' - 1838' VERMEJO COALS

21. Type Electric and Other Logs Run
Dual Induction, Field Log, Before Frac, After Frac, Compensated Litho-Density,

22. 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	329'	12 1/4"	215 sx Class G	None
5 1/2"	17	1988'	7 7/8"	262 sxs silicalite	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1851	

26. Perforation record (interval, size, and number)
1724'-1728' (8") 4SPF 32 Holes
1554'-1562' (8") 4SPF 32 Holes
1662'-1666' (4") 4SPF 16 Holes
1676'-1680' (4") 4SPF 16 Holes
Vermejo Coals

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1554'-1838'	1000 Gal. 7 1/2% HCL
	50,000 lbs. 20/40 sand
	200,000 lbs. 12/20 sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump Pumping water up 2 7/8" tubing with 095 PC Pump. Flowing gas up 5 1/2" casing)				Well Status (Prod. or Shut-in Prod.)	
09/01/00							
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/31/00	24 hrs.	Full 2"		N/A	33	121	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	9		N/A	33	121	N/A	

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

Sold, used for fuel

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 Ruth Sanchez Printed Name Ruth Sanchez Title Society Prod. Spec. Date 9/5/00

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T. Raton Surface – 8593'
T. Morrison	T. Vermejo 1652' – 1950'
T. Todilto	T. Trinidad 1950'
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

No. 3, from.....to.....
No. 4, from.....to.....

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