

Submit To Appropriate District Office
State Lease - 6 copies
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 C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-007-20108

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 WORK PLUG DIFF.
WELL ☐ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ X OTHER (RE-ENTRY)

7. Lease Name or Unit Agreement Name

VPR D

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

8. Well No.
20

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 N 742' Feet From The SOUTH Line and 1752' Feet From The WEST Line

Section 32 Township 31N Range 18E NMPM COLFAX County

10. Date Spudded 01/28/00	11. Date T.D. Reached 02/15/00	12. Date Compl. (Ready to Prod.) 03/09/00	13. Elevations (DF& R(B. RT, GR, etc.) 8617'	14. Elev. Casinghead 8617'
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15. Total Depth 2,120	16. Plug Back T.D. 2,111'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools (B-TD) Cable Tools NONE
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19. Producing Interval(s), of this completion - Top, Bottom, Name
1695' - 1982'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Neutron-Litho-Density, Directional Survey, TracerChek, Dual Induction, After Frac,

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	327'	11"	150 sx	None
5 1/2"	17	2169'	7 7/8"	300 sx	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1695'	N/A

26. Perforation record (interval, size, and number)
1695'-1702',
1789'-1793', 1805'-1809, 1849'-1853', 1873'-1877', 1884'-1888' 1863'-1868'
1912'-1916', 1937'-1941', 1976'-1982' All (4") 4SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1695' - 1982'	1,500 GAL 7-1/2% HCL
	75,000 LBS. 20/40 SAND
	250,000 LBS. 12/20 SAND

VERMEJO COALS

28. PRODUCTION

Date First Production 09/01/00	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING WATER UP 2 7/8" TUBING W/095 pc Pump. Flowing gas up 5 1/2" casing)	Well Status (Prod. or Shut-in) Prod.
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Date of Test 08/31/00	Hours Tested 24 hrs.	Choke Size Full 2"	Prod'n For Test Period N/A	Oil - Bbl N/A	Gas - MCF 139	Water - Bbl. 76	Gas - Oil Ratio N/A
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Flow Tubing Press.	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl N/A	Gas - MCF 139	Water - Bbl. 76	Oil Gravity - API - (Corr.) N/A
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29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By:

Sold, used for fuel

Larry Casey

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 Luksich Printed Name Ruth Luksich Title Facility Production Spec. Date 09/06/00

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

J. Anthony

Age Group	Percentage
18-24	10%
25-34	20%
35-44	25%
45-54	20%
55-64	15%
65-74	10%
75-84	5%
85+	5%

T. Canyon

I. STRAWN
T. Atoka

T. Miss

T. Devonian

T. Montoya

T. Simpson

T. McKee

T. Gr. Wash

T. Delaware

1. Bone Sp

_____.

T. Cisco (Bough C)

No. 1, from.

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

IMPORTANT WATER SANDS

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

No. 2. from

No. 3, from.

LITHOLOGY RECORD

(Attach additional sheet if necessary)

[illegible]

OIL OR GAS SANDS OR ZONES

[illegible]

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
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

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. Ann
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinebry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn
T. Cisco (Bough C)