

Submit To Appropriate District Office
State Lease - 6 copies
Federal Lease - 5 copies
District I
1425 N. French Dr., Hobbs, NM 87240
District II
11 South First, Artesia, NM 87210
District III
100 Rio Brazos Rd., Aztec, NM 87410
District IV
140 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. 30-007-20280

5. Indicate Type of Lease

STATE FEE X

State Oil & Gas Lease No. ■

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER X COALBED METHANE
b. Type of Completion:
NEW WORK PLUG DIFF. RESVR. OTHER
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐

7. Lease Name or Unit Agreement Name

VPR D

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

8. Well No.

79

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 P: 1214.9 Feet From The South Line and 934.5 Feet From The East Line

Section 15 Township 30N Range 18E NMPM COLFAX County

10. Date Spudded 01/24/02 11. Date T.D. Reached 01/24/02 12. Date Compl. (Ready to Prod.) 05/08/02 13. Elevations (DF& R(B. RT, GR, etc.) 8271' 14. Elev. Casinghead 8271'

15. Total Depth 2556' 16. Plug Back T.D. 2502' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0 - TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 900' - 2287' 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.	320'	11"	85 sx.	None
5 1/2"	15.5 lb.	2512'	7 7/8"	320 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2332'	N/A

26. Perforation record (interval, size, and number)
2272' - 2276', 2285' - 2287' Shot 4 SPF, 24 Holes
2078' - 2080', 2088' - 2090' Shot 4 SPF, 16 Holes
1649' - 1651', 1666' - 1668' Shot 4 SPF, 10 Holes
900' - 904', 966' - 970' Shot 4 SPF, 8 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
900' - 2287' 127,550 lbs 16/30 mesh sand

28. PRODUCTION

Date First Production 05/16/02 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 05/16/02 Hours Tested 24 Hours Choke Size Full 2" Prod'n For Test Period Oil - Bbl N/A Gas - MCF 149 Water - Bbl 51 Gas - Oil Ratio N/A
Flow Tubing Press. Casing Pressure 300 psi Calculated 24-Hour Rate Oil - Bbl N/A Gas - MCF 149 Water - Bbl 51 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: 06/04/02

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. Any.	T. Canyon	T. Penn. "B."	T. Penn. "C"
T. Salt	T. Strawn	T. Penn. "D"	T. Penn. "D"
B. Salt	T. Atoka	T. Leadville	T. Leadville
T. Yates	T. Miss	T. Madison	T. Madison
T. 7 Rivers	T. Devonian	T. Menefee	T. Menefee
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 Ortiz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Raton - Surface 0'
T. Blinney	T. Gr. Wash	T. Morrison	T. Vermajo 2,036'
T. Tubb	T. Delaware Sand	T. Todillo	T. Trinidad 2,322'
T. Drinkard	T. Bone Springs	T. Entrada	T. Wingate
T. Abo	T. Wolfcamp	T. Chinle	T. Permian
T. Penn	T. Penn	T. Penn "A"	T. Penn "A"
T. Cisco (Bough C)	T. Cisco		

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

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

LITHOLOGY RECORD

[illegible]