

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
1220 South St Francis
Santa Fe, NM 87505

WELL API NO.

30-007-20367

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 ☐

b. Type of Completion:

NEW ☒ WORK ☐
WELL OVER ☐ DEEPEN ☐ PLUG ☐
BACK ☐ DIFF. ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

EL PASO ENERGY RATON, L.L.C.

3. Address of Operator

P.O. BOX 190, RATON, NEW MEXICO 87740

7. Lease Name or Unit Agreement Name

VPR A

8. Well No.

104

9. Pool name or Wildcat

Stubblefield Canyon Raton - Vermejo Gas

4. Well Location

Unit Letter N : 568 Feet From The South Line and 1912 Feet From The West Line

Section 30 Township 32N Range 21E NMPM Colfax County

10. Date Spudded

01/28/03

11. Date T.D. Reached

01/29/03

12. Date Compl. (Ready to Prod.)

04/29/03

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

7734' (GL)

14. Elev. Casinghead

7734'

15. Total Depth

2095'

16. Plug Back T.D.

2010'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

0 - TD

Cable Tools

NONE

19. Producing Interval(s), of this completion - Top, Bottom, Name

1023' - 1856' Vermejo - Raton Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run
Mud Log, Epithermal Neutron Litho Density, Array Induction Linear Correlation,
After Frac and Acoustic Cement Bond Log

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"	23	328'	11"	160 sx	None
5 1/2"	15.5	2069'	7 7/8"	270 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1883'	No

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

1853' - 1856' 3 SPF 8 Holes; 1837' - 1840' 3 SPF 8 Holes;
1690' - 1692' 3 SPF 5 Holes;
1656' - 1658', 1663' - 1665' 3 SPF 10 Holes;
1061' - 1063' 3 SPF 5 Holes, 1023' - 1025' 3 SPF 5 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1023' - 1956'	98,670 lbs of 20/40 Ottawa Sand

28. PRODUCTION

Date First Production 05/03/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing w/30-N-95 PC Pump. Flowing gas up 5 1/2" Casing.			Well Status (Prod. or Shut-in) Prod.		
Date of Test 05/03/03	Hours Tested 24 hrs.	Choke Size Full 2"	Prod'n For Test Period N/A	Oil - Bbl N/A	Gas - MCF 0	Water - Bbl. 163	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 150	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 0	Water - Bbl. 163	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel.						Test Witnessed By: Jerry Colburn	

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 Mitchell*

Printed Shirley A. Mitchell

Title Field Adm Specialist

Date: 05/16/03

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. Blinbry_____	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 Top – 0' _____
T. Morrison _____	T. Vermejo – 1,652' _____
	Trinidad 1,878' _____

T. Todilto	T. _____
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