

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.

30-007-20643

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 _____						7. Lease Name or Unit Agreement Name VPR A	
b. Type of Completion. NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Well No. 197	
2. Name of Operator EL PASO ENERGY RATON, L.L.C.						9. Pool name or Wildcat Stubblefield Canyon Raton - Vermejo Gas	
3. Address of Operator PO BOX 190 RATON, NEW MEXICO 87740							
4. Well Location Unit Letter <u>K</u> : <u>1823</u> Feet From The <u>South</u> Line and <u>1521</u> Feet From The <u>West</u> Line Section <u>11</u> Township <u>31N</u> Range <u>20E</u> NMPM Colfax County							
10. Date Spudded 07/12/05	11. Date T.D. Reached 07/13/05	12. Date Compl. (Ready to Prod.) 08/20/05	13. Elevations (DF& R(B. RT, GR, etc.) 7,915' (GL)	14. Elev. Casinghead 7,915'			
15. Total Depth 2,244'	16. Plug Back T.D. 2,191'	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 0 - TD	Rotary Tools Cable Tools NONE			
19. Producing Interval(s), of this completion - Top, Bottom, Name 779'- 1958' Vermejo - Raton Coals						20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run Compensated Density and Cement Bond Log / Gamma Ray						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"	100 sks	None		
5 1/2"	15.5	2,191'	7 7/8"	256 sks			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2 7/8"	2033'	No
26. Perforation record (interval, size, and number) 1922'- 1926', 1936'- 1938', 1955'- 1958' 36 Holes 1778'- 1781' 12 Holes 1568'- 1571' 12 Holes 998'- 1002', 1070'- 1073', 1098'- 1102' 44 Holes 779'- 782', 862'- 865' 24 Holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 779'- 1958' 150,745 lbs 16/30 sand			
28. PRODUCTION							
Date First Production 09/03/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8" tubing, pc pump.. Flowing gas up 5 1/2" Casing.			Well Status (Prod. or Shut-in) Production		
Date of Test 09/03/05	Hours Tested 24 hrs.	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 0	Water - Bbl. 285	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl N/A	Gas - MCF 0	Water - Bbl. 285	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold, used for fuel.						Test Witnessed By: Steven Medina	
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: <u>Shirley Mitchell</u> Printed Shirley A. Mitchell Title Regulatory Analyst Date: 10/17/05							

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

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____

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. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. Raton Top 0'
T. Vermejo 1,769'
Trinidad 1,986'

T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

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

T. _____
T. _____
T. _____
T. _____
T. _____
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