

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  
1220 South St Francis, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St Francis  
Santa Fe, NM 87505

Form O-103  
Revised March 25, 1999

WELL API NO. 30-007-20490

5. Indicate Type of Lease  
STATE FEE X

State Oil & Gas I ☐ se No. ☐

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER X COALBED METHANE	7. Lease Name or Unit Agreement Name  VPR D
b. Type of Completion: NEW WORK PLUG DIFF. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> BACK <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER	

2. Name of Operator EL PASO ENERGY RATON, L.L.C.	8. Well No. 122
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3. Address of Operator PO BOX 190 RATON, NEW MEXICO 87740	9. Pool name or Wildcat Castle Rock Park - Vermejo Gas
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4. Well Location Unit Letter H 2406 Feet From The North Line and 1154 Feet From The East Line Section 11 Township 30N Range 18E NMPM COLFAX County
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10. Date Spudded 01/14/04	11. Date T.D. Reached 01/15/04	12. Date Compl. (Ready to Prod.) 03/24/04	13. Elevations (DF& R(B. RT, GR, etc.) 7,940'	14. Elev. Casinghead 7,940'
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15. Total Depth 1,705'	16. Plug Back T.D. 1,615'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0 - TD	Rotary Tools Cable Tools None
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19. Producing Interval(s), of this completion - Top, Bottom, Name 1146'- 1408' VERMEJO COALS	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Array Induction, Epithermal Neutron Litho Density, Mud Log, After Frac and Cement Bond Log.	21. Was Well Cored No
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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.	364'	11"	100 sx.	None
5 1/2"	15.5 lb.	1,628'	7 7/8"	290 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	1,484'
						N/A

26. Perforation record (interval, size, and number) 1404'- 1408' 6 Holes 1356'- 1358' 3 Holes 1339'- 1341' 3 Holes 1323'- 1325' 3 Holes 1237'- 1239' 3 Holes 1146'- 1148' 3 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1146'- 1408' AMOUNT AND KIND MATERIAL USED 99,690 lbs 16/30 Brady Sand
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28. PRODUCTION							
Date First Production 04/06/04	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping water up 2 7/8 tubing w/ 2' X 1 1/4" X 10' insert pump. Flowing gas up 5 1/2" casing.				Well Status (Prod. or Shut-in) Production		
Date of Test 04/06/04	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 22	Water - Bbl. 429	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 25 psi	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 22	Water - Bbl. 429	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
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30. List Attachments
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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 Name: Shirley A. Mitchell Title: Regulatory Analyst Date: 04/07/04

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

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

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. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

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

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Raton – Surface 0  
T. Vermejo 1,138'  
T. Trinidad 1,432'  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

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

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

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology