

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 C-105  
Revised March 25, 1999

WELL API NO.	30-007-20466
5. Indicate Type of Lease	
STATE	FEE X
State Oil & Gas <input type="checkbox"/> se No. <input checked="" type="checkbox"/>	

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. 138	
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 I 1806 Feet From The South Line and 1123 Feet From The East Line Section 19 Township 30N Range 19E NMPM COLFAX County			
10. Date Spudded 12/15/03	11. Date T.D. Reached 12/16/03	12. Date Compl. (Ready to Prod.) 01/09/04	13. Elevations (DF& R(B. RT, GR, etc.) 7540'
14. Elev. Casinghead 7540'			
15. Total Depth 2035'	16. Plug Back T.D. 1950'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By 0 - TD
19. Producing Interval(s), of this completion - Top, Bottom, Name 1546' - 1752' VERMEJO COALS			20. Was Directional Survey Made No
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

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.	353'	11"	100 sx.	None
5 1/2"	15.5 lb.	1965'	7 7/8"	270 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	1820'
						N/A
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
1741'- 1743', 1750'- 1752' 6 Holes				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
1712'- 1714' 3 Holes				1546'- 1752'	125,200 lbs 20/40 Ottawa Sand	
1694'- 1696', 1699'- 1701' 6 Holes						
1665'- 1667' 3 Holes; 1557'- 1559' 3 Holes						
1546'- 1548' 3 Holes						

28. PRODUCTION							
Date First Production 01/17/04		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 01/17/04	Hours Tested 24 Hours	Choke Size Full 2"	Prod'n For Test Period	Oil - Bbl N/A	Gas - MCF 5	Water - Bbl. 278	Gas - Oil Ratio N/A
Flow Tubing Press.	Casing Pressure 10 psi	Calculated 24- Hour Rate	Oil - Bbl. N/A	Gas - MCF 5	Water - Bbl. 278	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 Name: Shirley A. Mitchell	Title: Senior Specialist	Date: 02/06/04

## 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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
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 Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Raton - Surface <u>0'</u>
T. Blinebry	T. Gr. Wash	T. Morrison	T. Vermejo <u>1,500'</u>
T. Tubb	T. Delaware Sand	T. Todilto	T. Trinidad <u>1,762'</u>
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	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