

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. <b>30-007-20366</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
State Oil & Gas Lease 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 _____	7. Lease Name or Unit Agreement Name <b>VPR A</b>
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	

2. Name of Operator <b>EL PASO ENERGY RATON, L.L.C.</b>	8. Well No. <b>103</b>
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3. Address of Operator <b>P.O. BOX 190, RATON, NEW MEXICO 87740</b>	9. Pool name or Wildcat <b>Stubblefield Canyon Raton - Vermejo Gas</b>
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4. Well Location Unit Letter <b>O</b> : <b>248</b> Feet From The <b>South</b> Line and <b>1548</b> Feet From The <b>East</b> Line Section <b>25</b> Township <b>32N</b> Range <b>20E</b> NMPM <b>Colfax</b> County
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10. Date Spudded <b>01/30/03</b>	11. Date T.D. Reached <b>01/31/03</b>	12. Date Compl. (Ready to Prod.) <b>05/01/03</b>	13. Elevations (DF& R(B. RT, GR, etc.) <b>7738' (GL)</b>	14. Elev. Casinghead <b>7738'</b>
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15. Total Depth <b>2125'</b>	16. Plug Back T.D. <b>2070'</b>	17. If Multiple Compl. How Many Zones? _____	18. Intervals Drilled By <b>0 - TD</b>	Rotary Tools <b>0 - TD</b>	Cable Tools <b>NONE</b>
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19. Producing Interval(s), of this completion - Top, Bottom, Name <b>1045' - 1873' Vermejo - Raton Coals</b>	20. Was Directional Survey Made <b>NO</b>
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21. Type Electric and Other Logs Run <b>Mud Log, Epithermal Neutron Litho Density, Array Induction Linear Correlation, After Frac and Acoustic Cement Bond Log</b>	22. Was Well Cored <b>No</b>
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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	336'	11"	106 sx	None
5 1/2"	15.5	2086'	7 7/8"	285 sx	

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	1915'	No

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

1855'- 1858', 1866'- 1868', 1871'- 1873' 3 SPF 18 Holes;  
 1808'- 1810' 3 SPF 5 Holes  
 1465'- 1467' 3 SPF 5 Holes;  
 1045'- 1047' 3 SPF 5 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1045' - 1873'	123,030 lbs of 20/40 Ottawa Sand

PRODUCTION

28. Date First Production <b>05/06/03</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping water up 2 7/8" tubing w/30-N-95 PC Pump. Flowing gas up 5 1/2" Casing.</b>			Well Status (Prod. or Shut-in) <b>Prod.</b>		
Date of Test <b>05/06/03</b>	Hours Tested <b>24 hrs.</b>	Choke Size <b>Full 2"</b>	Prod'n For Test Period <b>N/A</b>	Oil - Bbl <b>N/A</b>	Gas - MCF <b>26</b>	Water - Bbl. <b>127</b>	Gas - Oil Ratio <b>N/A</b>
Flow Tubing Press.	Casing Pressure <b>98</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>N/A</b>	Gas - MCF <b>26</b>	Water - Bbl. <b>127</b>	Oil Gravity - API - (Corr.) <b>N/A</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold, used for fuel.</b>	Test Witnessed By: <b>Jerry Colburn</b>
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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 A 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. 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 Top - 0' \_\_\_\_\_
- T. Vermejo - 1,654' \_\_\_\_\_
- Trinidad 1,891' \_\_\_\_\_
- 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