

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 Pacheco, Santa Fe, NM 87505

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

WELL API NO.

30-007-20849

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 Coal Bed Methane

b. Type of Completion:

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

2. Name of Operator

EL PASO E & P COMPANY, L.P.

3. Address of Operator

PO BOX 190, RATON, NEW MEXICO 87740

4. Well Location

Unit Letter O : 781 Feet From The South Line and 1594 Feet From The East Line

Section 19 Township 31N Range 21E NMPM Colfax County

10. Date Spudded 07/14/2007 11. Date T.D. Reached 07/15/2007 12. Date Compl. (Ready to Prod.) 09/25/2007 13. Elevations (DF& R(B. RT, GR, etc.) 8,034' 14. Elev. Casinghead 8,034'

15. Total Depth 2,205' 16. Plug Back T.D. 2,091' 17. If Multiple Compl. How Many Zones? 0 18. Intervals Drilled By 0 - TD Rotary Tools Cable Tools NONE

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

950'- 2,010' Vermejo - Raton Coals

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Compensated Density and 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 |
|---------------|----------------|---------------|---------------|------------------|---------------|
| <u>8 5/8"</u> | <u>23</u>      | <u>317'</u>   | <u>11"</u>    | <u>100 sks</u>   | <u>None</u>   |
| <u>5 1/2"</u> | <u>15.5</u>    | <u>2,009'</u> | <u>7 7/8"</u> | <u>297 sks</u>   |               |
|               |                |               |               |                  |               |
|               |                |               |               |                  |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

25. TUBING RECORD

| SIZE          | DEPTH SET     | PACKER SET |
|---------------|---------------|------------|
| <u>2 7/8"</u> | <u>2,017'</u> | <u>No</u>  |
|               |               |            |

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

2002'- 2010' 32 Holes  
1875'- 1878', 1949'- 1953', 1964'- 1968' 44 Holes  
1684'- 1688', 1727'- 1733', 1744'- 1748' 56 Holes  
1158'- 1161', 1171'- 1175', 1209'- 1212', 1264'- 1274' 80 Holes  
950'- 955', 1002'- 1007' 40 Holes

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

| DEPTH INTERVAL      | AMOUNT AND KIND MATERIAL USED       |
|---------------------|-------------------------------------|
| <u>1310'- 1311'</u> | <u>Squeeze Holes 185 sks cement</u> |
| <u>1240'- 1241'</u> | <u>Squeeze Holes 181 sks cement</u> |
| <u>950'- 2,010'</u> | <u>102,304 lbs 20/40 sand</u>       |
|                     | <u>854,110 scf nitrogen foam</u>    |
|                     | <u>20# Linear gel</u>               |

28. PRODUCTION

|  |   |   |
|--|---|---|
| Date First Production<br><u>10/27/2007</u> | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><u>Pumping water up 2 7/8" tubing, pc pump.. Flowing gas up 5 1/2" Casing.</u> | Well Status (Prod. or Shut-in)<br><u>Production</u> |
|--|---|---|

|                                   |                                |                                       |                                      |                         |                            |   |                               |
|-----------------------------------|--------------------------------|---------------------------------------|--------------------------------------|-------------------------|----------------------------|---|-------------------------------|
| Date of Test<br><u>10/27/2007</u> | Hours Tested<br><u>24 hrs.</u> | Choke Size<br><u>Full 2"</u>          | Prod'n For Test Period<br><u>N/A</u> | Oil - Bbl<br><u>N/A</u> | Gas - MCF<br><u>103</u>    | Water - Bbl.<br><u>60</u>                 | Gas - Oil Ratio<br><u>N/A</u> |
| Flow Tubing Press.<br><u>0</u>    | Casing Pressure<br><u>21</u>   | Calculated 24-Hour Rate<br><u>N/A</u> | Oil - Bbl.<br><u>N/A</u>             | Gas - MCF<br><u>31</u>  | Water - Bbl.<br><u>214</u> | Oil Gravity - API - (Corr.)<br><u>N/A</u> |                               |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold, used for fuel.

Test Witnessed By:  
Steve 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: Shirley Mitchell Printed Shirley A. Mitchell Title Regulatory Analyst Date: 11/16/2007

# 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. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_

## 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. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Raton Top Surface  
T. Vermejo 1,874'  
Trinidad 2,014'

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<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |

| From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|
|      |    |                      |           |