

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88201  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised June 10, 2003

WELL API NO.  
30-015-35213

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 ☐  
b. Type of Completion:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.  
WELL OVER BACK RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

RED LAKE 36 C STATE

2. Name of Operator  
EDGE PETROLEUM OPER. CO., INC.

8. Well No. 4

3. Address of Operator  
1301 TRAVIS, SUITE 2000 HOUSTON, TEXAS 77002

9. Pool name or Wildcat  
RED LAKE; GLORIETTA-YESO, NORTHEAST

4. Well Location

Unit Letter C : 430 Feet From The NORTH Line and 2310 Feet From The WEST Line

Section 36 Township 17S Range 27E NMPM EDDY County

10. Date Spudded 12-14-06 11. Date T.D. Reached 12-21-06 12. Date Compl. (Ready to Prod.) 1-23-07 13. Elevations (DF& RKB, RT, GR, etc.) 3620' GR 14. Elev. Casinghead

15. Total Depth 3650' 16. Plug Back T.D. 3608' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools XXX 20. Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
Glorietta: 3187'- 3191' Yeso: 3200'-3566'

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
Dual Spaced Neutron Spectral Density, Dual Laterolog Micro-Guard

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"      | 24#            | 413'      | 12 1/4"   | 351 sx Class C     | None          |
| 5 1/2"      | 15.5#          | 3648'     | 7 7/8"    | 370 sx 35/65 Poz C | None          |
|             |                |           |           | 350 sx 50/50 Poz C |               |
|             |                |           |           |                    |               |
|             |                |           |           |                    |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 3348'     |            |
|        |           |            |

26. Perforation record (interval, size, and number)  
3 1/8" gun, 1 SPF, .32", 42 holes. 3187'-3191' & 3200'-3566'

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

DEPTH INTERVAL 3187-3566 AMOUNT AND KIND MATERIAL USED 5000 gallons 15% NEFE HCl

28. PRODUCTION

|                                  |                       |  |                           |                   |   |                                     |                         |
|----------------------------------|-----------------------|--|---------------------------|-------------------|---|-------------------------------------|-------------------------|
| Date First Production<br>1-23-07 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                           |                   | Well Status (Prod. or Shut-in)<br>Producing |                                     |                         |
| Date of Test<br>1-29-07          | Hours Tested<br>24    | Choke Size<br>64   | Prod'n For<br>Test Period | Oil - Bbl<br>67.9 | Gas - MCF<br>81                             | Water - Bbl.<br>442                 | Gas - Oil Ratio<br>1193 |
| Flow Tubing<br>Press.<br>30      | Casing Pressure<br>30 | Calculated 24-<br>Hour Rate  | Oil - Bbl.<br>67.9        | Gas - MCF<br>81   | Water - Bbl.<br>442                         | Oil Gravity - API - (Corr.)<br>39.7 |                         |

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

Test Witnessed By

30. List Attachments  
Logs, Deviation report, C-104

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 Amanda Simmons  
Name Amanda Simmons Title Sr. Production Asst. Date 5/2/07  
E-mail Address asimmons@edgepet.com

# 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 1705      | T. Simpson       | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta 3066        | T. McKee         | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T.               |
| T. Blinebry             | T. Gr. Wash      | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada              | T.               |
| T. Abo                  | T. Yeso 3158     | T. Wingate              | T.               |
| T. Wolfcamp             | T. Premier 1679  | 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.

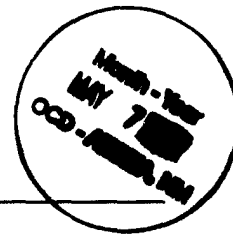
No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

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

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

# S



WELL NAME AND NUMBER Red Lake 36C State #4

LOCATION Section 36, Lot-c, T17S, R27E, 430FNL, 2310 FWL, Eddy Co.

OPERATOR Edge Petroleum Operating, Co.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

| <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      | <u>Degrees @ Depth</u>      |
|-----------------------------|-----------------------------|-----------------------------|
| <u>1/2 @ 418'</u>           | <u>                    </u> | <u>                    </u> |
| <u>1/2 @ 999'</u>           | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 1504'</u>          | <u>                    </u> | <u>                    </u> |
| <u>1 @ 2015'</u>            | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 2493'</u>          | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 3031'</u>          | <u>                    </u> | <u>                    </u> |
| <u>3/4 @ 3650'</u>          | <u>                    </u> | <u>                    </u> |
| <u>                    </u> | <u>                    </u> | <u>                    </u> |

Drilling Contractor- UNITED DRILLING, INC.

By: *Luisa Garcia*  
(Luisa Garcia)

Title: Assistant Office Manger

Subscribed and sworn to before me this 2 day of January, 2007

My Commission Expires:

10-8-08

*Doy A. Alva*  
Notary Public  
Chavez NM  
County State