

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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.

30-025-37557

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

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 1300

Midland, TX 79701

7. Lease Name or Unit Agreement Name

Osudo "7" State

8. Well No.

1

9. Pool name or Wildcat

Osudo; Morrow, North (Gas)

4. Well Location

Unit Letter **B** : **660** Feet From The **North** Line and **1980** Feet From The **East** Line  
Section **7** Township **20S** Range **36E** NMPM **Lea** County

10. Date Spudded

2-5-2006

11. Date T.D. Reached

3-7-2006

12. Date Compl. (Ready to Prod.)

5-21-06

13. Elevations (DF& RKB, RT, GR, etc.)

3637 GR

14. Elev. Casinghead

15. Total Depth

12,500'

16. Plug Back T.D.

12,400

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

12,142' - 12,270'

Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Density Neutron, Laterlog / MCFL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT.   | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED                        |
|-------------|------------------|-----------|-----------|------------------|--------------------------------------|
| 13-3/8      | 48 H-40          | 634'      | 17-1/2    | 500 sx CI C      | Circ 83 sx to surf                   |
| 9-5/8       | 40, J-55/HCK-55  | 5227'     | 12-1/4    | 1970 sx CI C     | Circ 217 sx to surf                  |
| 7           | 26, J-110/HCP-11 | 11,092'   | 8-3/4     | 1100 sx CI H     | Circ 70 sx to surf                   |
| 4-1/2       | 11.6, P-110      | 12,498'   | 6-1/8     | 215 sx CI H      | Circ 33 sx from liner top to surface |

24.

LINER RECORD

| SIZE | TOP     | BOTTOM  | SACKS CEMENT | SCREEN |
|------|---------|---------|--------------|--------|
| 5"   | 10,655' | 10,660' |              |        |

25.

TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 12,087'   | 12,043'    |

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

12,142' - 12,156' (14') 2 SPF 29 holes  
12,170' - 12,176' ( 6') 2 SPF 13 holes  
12,224' - 12,244' (20') 2 SPF 41 holes  
12,262' - 12,270' ( 8') 2 SPF 17 holes

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED                                          |
|------------------|------------------------------------------------------------------------|
| 12,142' - 12270' | Acidize w/5000 gal 7-1/2% HCl/Methanol mixture                         |
| 12,142' - 12270' | Frac w/60,000 gals 70%Q Binary foam, carrying 50,000# 18/40 Ultra Prop |

28

PRODUCTION

|                                  |                    |                                                                                |                        |                |                                             |                             |                      |
|----------------------------------|--------------------|--------------------------------------------------------------------------------|------------------------|----------------|---------------------------------------------|-----------------------------|----------------------|
| Date First Production<br>5-21-06 |                    | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                | Well Status (Prod. or Shut-in)<br>Producing |                             |                      |
| Date of Test<br>5-24-06          | Hours Tested<br>24 | Choke Size<br>24/64"                                                           | Prod'n For Test Period | Oil - Bbl<br>0 | Gas - MCF<br>132                            | Water - Bbl.<br>2           | Gas - Oil Ratio<br>0 |
| Flow Tubing Press.<br>100        | Casing Pressure    | Calculated 24-Hour Rate                                                        | Oil - Bbl.             | Gas - MCF      | Water - Bbl.                                | Oil Gravity - API - (Corr.) |                      |

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

SOLD

Test Witnessed By

Boyd Chesser

30. List Attachments

Logs, C102, C103, Deviation Report, C104

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 *Phyllis Edwards* Printed Name **Phyllis Edwards**

Title **Regulatory Analyst**

Date **5-25-06**

E-mail Address **pedwards@conchoresources.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 <b>1830</b>       | T. Canyon                     | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                   | T. Strawn <b>11450</b>        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                   | T. Atoka <b>11590</b>         | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates <b>3230</b>      | 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 <b>4995</b> | T. Simpson                    | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta               | T. McKee                      | Base Greenhorn          | T. Granite       |
| T. Paddock                | T. Ellenburger                | T. Dakota               | T.               |
| T. Blinbry                | T. Gr. Wash                   | T. Morrison             | T.               |
| T. Tubb                   | T. Delaware Sand <b>5972</b>  | T. Todilto              | T.               |
| T. Drinkard               | T. Bone Spring <b>7600</b>    | T. Entrada              | T.               |
| T. Abo                    | T. <b>Morrow</b> <b>12150</b> | T. Wingate              | T.               |
| T. Wolfcamp <b>10790</b>  | 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<br>In Feet | Lithology | From | To | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|------|----|----------------------|-----------|------|----|----------------------|-----------|