


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.
30-015-35253

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

4 Well Location
Unit Letter **B** : **330** Feet From The **North** Line and **2310** Feet From The **East** Line
Section **16** Township **17S** Range **30E** NMPM **Eddy** County

10. Date Spudded
5/1/07

11. Date T.D. Reached
5/13/07

12. Date Compl. (Ready to Prod.)
6- 7 -07

13 Elevations (DF& RKB, RT, GR, etc.)
3680 GR

14. Elev. Casinghead

15. Total Depth
6,030

16. Plug Back T.D.
6,013

17 If Multiple Compl. How Many Zones?
1

18. Intervals Drilled By
Rotary Tools
Cable Tools
X

19. Producing Interval(s), of this completion - Top, Bottom, Name
4922' - 5721' Yeso

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CN / HNGS, Micro CFL / HNGS

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8 | 48 | 413 | 17 1/2 | 928 sx | |
| 8 5/8 | 32 | 1365 | 12 1/4 | 600 sx | |
| 5 1/2 | 17 | 6026 | 7-7/8 | 1675 sx | |
| | | | | | |
| | | | | | |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-7/8 | 5739 | |
| | | |

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

| | | | |
|------|--------|-----------------|------|
| 4922 | - 5204 | 2 SPF, 66 holes | OPEN |
| 5310 | - 5470 | 2 SPF, 60 holes | OPEN |
| 5576 | - 5721 | 2 SPF, 50 holes | OPEN |

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4922 - 5204 | See attachment |
| 5310 - 5470 | See attachment |
| 5576 - 5721 | See attachment |

28. PRODUCTION

Date First Production
6-9-07

Production Method (Flowing, gas lift, pumping - Size and type pump)
2-1/2 x 2 x 24' RHTC PAP pump

Well Status (Prod. or Shut-in)
Producing

Date of Test
6-18-07

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
125

Gas - MCF
200

Water - Bbl.
340

Gas - Oil Ratio
1600

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.


Oil Gravity - API - (Corr)
37.3

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

Test Witnessed By
Mark Brewer

30. List Attachments
Logs, 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 
E-mail Address clance@conchoresources.com

Printed Name Carol Ann Lance

Title Regulatory Analyst

Date 6/26/07

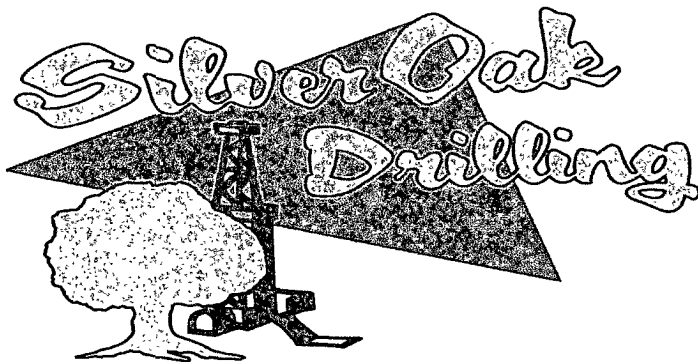
TEXACO BE #8
API#: 30-015-35253
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 4922 - 5204 | Acidize w/ 2500 gals acid. |
| | Frac w/ 8021# LiteProp , 89,800# 16/30 |
| | sand, & 99,334# 30# & 40# gel. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5310 - 5470 | Acidize w/ 2500 gals acid. |
| | Frac w/8032# LiteProp, 88,500# 16/30 sd, |
| | & 92,577 gals 30# & 40# gel. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|-------------------------------------|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5576 - 5721 | Acidize w/ 2500 gals acid. |
| | Frac w/ 90,401 gals gel, |
| | 8000# LiteProp, 89,820# 16/30 sand. |



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

May 22, 2007

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: Texaco BE #8
330' FNL & 2310' FEL
Sec. 16, T17S, R30E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

| <u>DEPTH</u> | <u>DEVIATION</u> | <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|--------------|------------------|
| 242' | 1/4° | 2595' | 1° |
| 679' | 2 1/4° | 3044' | 1/2° |
| 771' | 2° | 3494' | 1/2° |
| 1021' | 3/4° | 3972' | 1/2° |
| 1286' | 1/2° | 4421' | 1/2° |
| 1372' | 1/2° | 4880' | 1/2° |
| 1561' | 3/4° | 5331' | 1/2° |
| 2011' | 3/4° | 5792' | 1/4° |
| | | 6030' | 1° |

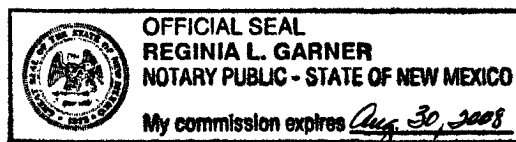
Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 22nd day of May, 2007.

Notary Public



District I

1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-0720

District II

1301 W. Grand Ave., Arteria, NM 88210
Phone (505) 748-1283 Fax (505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462

State of New Mexico**Energy, Minerals and Natural Resources****Oil Conservation Division****1220 S. St Francis Dr.****Santa Fe, NM 87505**

Form C-102
Permit 42435

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---------------------------------------|---|
| 1. API Number 30-015-35253 | 2. Pool Code 96718 | 3. Pool Name Loco Hills; Glorieta Yeso |
| 4. Property Code 302572 | 5. Property Name TEXACO BE | 6. Well No. 008 |
| 7. OGRID No. 229137 | 8. Operator Name COG OPERATING LLC | 9. Elevation 3680 |

10. Surface Location

| | | | | | | | | | |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|----------------|
| UL - Lot B | Section 16 | Township 17S | Range 30E | Lot Ldn | Feet From 330 | N/S Line N | Feet From 2310 | E/W Line E | County EDDY |
|---------------|---------------|-----------------|--------------|---------|------------------|---------------|-------------------|---------------|----------------|

11. Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------------|---------------------|------------------------|---------------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Ldn | Feet From | N/S Line | Feet From | E/W Line | County |
| 12. Dedicated Acres 40.00 | 13. Joint or Infill | 14. Consolidation Code | 15. Order No. | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | |
|--|--|--|
| | OPERATOR CERTIFICATION | |
| | <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> | |
| | <p>E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 11/29/2006</p> | |
| | SURVEYOR CERTIFICATION | |
| | <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> | |
| | <p>Surveyed By: Gary Edson Date of Survey: 11/13/2006 Certificate Number: 12641</p> | |