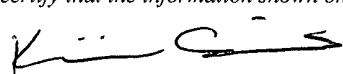


| | | |
|---|---|--|
| Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505 | 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. 30-015-35239 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | |
| 1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER | | 7. Lease Name or Unit Agreement Name Continental B State |
| 2. Name of Operator COG Operating LLC | | 8. Well No 007 |
| 3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701 | | 9. Pool name or Wildcat Empire; Yeso 96210 |
| 4. Well Location Unit Letter <u>N</u> : <u>990</u> Feet From The <u>South</u> Line and <u>1856</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County | | |
| 10. Date Spudded 5/1/07 | 11. Date T.D. Reached 6/7/07 | 12. Date Compl. (Ready to Prod.) 06/29/07 |
| 13. Elevations (DF& RKB, RT, GR, etc.) 3651 GR | | 14. Elev. Casinghead |
| 15. Total Depth 5720 | 16. Plug Back T.D. 5703 | 17. If Multiple Compl How Many Zones? |
| 18. Intervals Drilled By | | 18. Intervals Rotary Tools X |
| 19. Producing Interval(s), of this completion - Top, Bottom, Name 5228' - 5693' 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 |
| 13 3/8 | 48 | 335 |
| 8 5/8 | 24 | 799 |
| 5 1/2 | 17 | 5716 |
| 24. LINER RECORD | | 25. TUBING RECORD |
| SIZE | TOP | BOTTOM |
| | | SACKS CEMENT |
| | | SCREEN |
| | | SIZE |
| | | DEPTH SET |
| | | PACKER SET |
| 26. Perforation record (interval, size, and number) CHANGE THESE TO CONT 12 PERFS | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
| 5228' - 5279' 2 SPF, 22 holes OPEN | | DEPTH INTERVAL |
| 5371' - 5646' 2 SPF, 58 holes OPEN | | AMOUNT AND KIND MATERIAL USED |
| 5371' - 5693' 1 SPF, 31 holes OPEN | | 5228' - 5279' See attachment |
| | | 5371' - 5646' See attachment |
| | | 5371' - 5693' See attachment |
| 28. PRODUCTION | | |
| Date First Production 07/03/07 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2" x 16' RHTC pump |
| Well Status (Prod. or Shut-in) Producing | | |
| Date of Test 07/13/07 | Hours Tested 24 | Choke Size |
| Prod'n For Test Period | Oil - Bbl 14 | Gas - MCF 20 |
| Water - Bbl. 79 | Gas - Oil Ratio 1428 | |
| Flow Tubing Press | 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 Mark Brewer |
| 30. List Attachments Logs, C102, C103, 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  | | Printed Name Kanicia Carrillo |
| E-mail Address kcarrillo@conchoresources.com | | Title Regulatory Analyst Date 07/20/07 |

CONTINENTAL B STATE #7
API#: 30-015-35239
EDDY, NM

JUL 19 2007
OCD-ARTESIA

C-105 (#27) ADDITIONAL INFORMATION

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5228' – 5279' | Acidize w/ 2000 gals acid. |
| | Frac w/ 56,002 gals gel, 8000# LiteProp, |
| | 45,860# 16/30 sand. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|-------------------------------|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5371' – 5646' | Acidize w/ 3000 gals acid. |
| | Frac w/ 67,373 gals gel, |
| | & 58,438# 16/30 sand. |

| 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|---|
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| 5371' – 5693' | Acidize w/ 2500 gals acid. |
| | Frac w/ 90,204 gals gel, |
| | , 8000# LiteProp, & 15,000# 16/30 sand. |

District I

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

District II

1301 W. Grand Ave., Artesia, 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 42332

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------------------|---|------------------------------|
| 1. API Number 30-015-35239 | 2. Pool Code 96210 | 3. Pool Name EMPIRE; YESO |
| 4. Property Code 302473 | 5. Property Name CONTINENTAL B STATE | 6. Well No. 007 |
| 7. OGRID No. 229137 | 8. Operator Name COG OPERATING LLC | 9. Elevation 3651 |

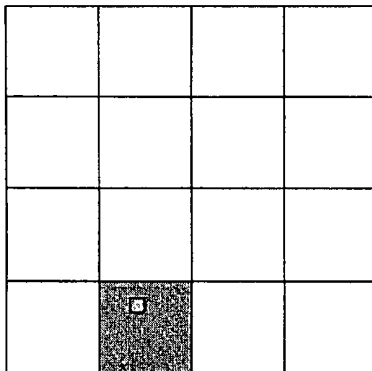
10. Surface Location

| | | | | | | | | | |
|---------------|---------------|-----------------|--------------|----------|------------------|---------------|-------------------|---------------|----------------|
| UL - Lot N | Section 30 | Township 17S | Range 29E | Lot Idn. | Feet From 990 | N/S Line S | Feet From 1856 | E/W Line W | County EDDY |
|---------------|---------------|-----------------|--------------|----------|------------------|---------------|-------------------|---------------|----------------|

11. Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|------------------------------|---------------------|------------------------|---------------|----------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn. | 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**

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.

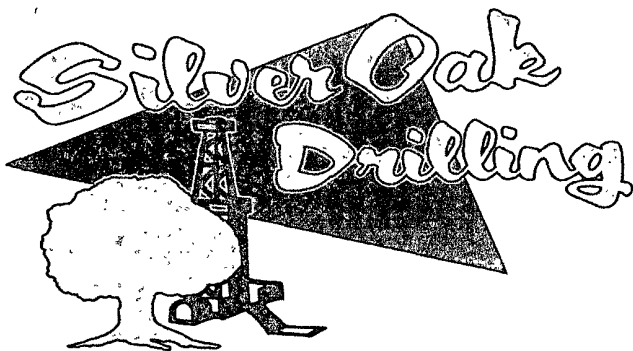
E-Signed By: Diane Kuykendall
Title: Regulatory Analyst
Date: 11/27/2006

SURVEYOR CERTIFICATION

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

Surveyed By: Gary Eidson
Date of Survey: 11/9/2006
Certificate Number: 12641

III 19 2007
OCD-ARTESIA



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

June 14, 2007

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

JUN 19 2007
OCD-ARTESIA

RE: Continental B State #7
990' FSL & Aprx 2310' FWL
Sec. 30, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

| DEPTH | DEVIATION | DEPTH | DEVIATION | DEPTH | DEVIATION |
|-------|-----------|-------|-----------|-------|-----------|
| 268' | 1° | 2731' | 1 1/2° | 4346' | 2° |
| 500' | 1° | 2824' | 1 3/4° | 4439' | 2° |
| 862' | 2 1/2° | 2916' | 2° | 4532' | 1 3/4° |
| 1018' | 2° | 2979' | 1 3/4° | 4627' | 2 1/2° |
| 1362' | 3° | 3072' | 1 3/4° | 4815' | 1 1/2° |
| 1455' | 3 1/2° | 3162' | 2° | 7939' | 1 1/2° |
| 1581' | 3° | 3256' | 2° | 5034' | 2 1/2° |
| 1705' | 3/4° | 3350' | 2° | 5127' | 2 1/2° |
| 1797' | 1° | 3444' | 1 1/2° | 5220' | 3 1/2° |
| 1871' | 1 1/4° | 3570' | 1 1/2° | 5251' | 4° |
| 2048' | 2° | 3663' | 2° | 5314' | 3 1/2° |
| 2140' | 2° | 3752' | 2° | 5407' | 3° |
| 2235' | 2° | 3898' | 2° | 5469' | 5 1/2° |
| 2327' | 1 1/2° | 3945' | 2 1/4° | 5532' | 4° |
| 2420' | 2° | 4035' | 2° | 5603' | 4 1/4° |
| 2514' | 2° | 4128' | 2° | 5656' | 4 3/4° |
| 2606' | 2° | 4220' | 2 1/4° | | |

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 14th day of June, 2007.

Regina L. Garner
Notary Public

