

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other in-  
struction on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 19916. LEASE DESIGNATION AND SERIAL NO.  
**NM-86025**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other **DHC-3534**

2. NAME OF OPERATOR

COG Operating LLC

3. ADDRESS AND TELEPHONE NO.

550 W. Texas, Suite 1300, Midland, TX 79701

(432) 685-4372

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

330 FSL 990 FEL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McIntyre DK Federal #9

9. API WELL NO.

30-015-29423

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SR Q G SA

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 17 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Eddy13. STATE  
NM

15. DATE SPUDDED

4/30/97

16. DATE T.D. REACHED

5/10/97

17. DATE COMPL. (Ready to prod.)

3/31/2006

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3657 GR

19. ELEV. CASING HEAD

3657

20. TOTAL DEPTH, MD &amp; TVD

4810

21. PLUG, BACK T.D., MD &amp; TVD

4755

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

2770.5-4014', GB/SA

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|---------------|----------------|-----------|---------------------------------|---------------|
| 8 5/8             | 24            | 456            | 12 1/4    | Circ., 300 sx                   | None          |
| 5 1/2             | 17            | 4722           | 7 7/8     | Circ., 1435 sx                  | None          |
|                   |               |                |           |                                 |               |
|                   |               |                |           |                                 |               |

29. LINER RECORD

| SIZE | T O P (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE  | DEPTH SET (MD) | PACKER SET (MD) |
|------|------------|-------------|--------------|-------------|-------|----------------|-----------------|
|      |            |             |              |             | 2 7/8 | 4605           |                 |
|      |            |             |              |             |       |                |                 |
|      |            |             |              |             |       |                |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

2770.5-4014'

See 3160-5 for detail

2770.5-4014', .42, 244

GARY GOURLEY

33.

PRODUCTION

DATE FIRST PRODUCTION

4/3/2006

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

2 1/2" x 2" x 20' pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

4/11/2006

HOURS TESTED

24

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL-BBL.

52

GAS-MCF.

181

WATER-BBL.

231

GAS-OIL RATIO

3481

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL.

60

GAS-MCF.

210

WATER - BBL.

240

OIL GRAVITY - API (CORR.)

38

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Clerk

DATE

4/22/2006

\*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION                  | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME         | TOP         |                  |
|----------------------------|------|--------|-----------------------------|--------------|-------------|------------------|
|                            |      |        |                             |              | MEAS. DEPTH | TRUE VERT. DEPTH |
| Grayburg Jackson SR Q G SA | 2770 | 4014   |                             | Yates        |             |                  |
|                            |      |        |                             | Seven Rivers |             |                  |
|                            |      |        |                             | Queen        | 2039        |                  |
|                            |      |        |                             | Grayburg     |             |                  |
|                            |      |        |                             | San Andres   | 2748        |                  |
|                            |      |        |                             | Glorietta    | 4161        |                  |

RECEIVED

2006 APR 27 AM 10:35

BUREAU OF LAND MANAGEMENT  
FEDERAL OFFICE

RECEIVED

2006 APR 25 PM 1:25

BUREAU OF LAND MANAGEMENT  
FEDERAL OFFICE