

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

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 _____

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

990 FNL 330 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

4/25/2006

16. DATE T.D. REACHED

5/4/2006

17. DATE COMPL. (Ready to prod.)

5/23/2006

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

3665 RKB

19. ELEV. CASING HEAD

3656

20. TOTAL DEPTH, MD & TVD

4290

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

4268

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)*

2807.5-4072', GB/SA

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

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 |
|-------------------|----------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8" H-40 | 48 | 352 | 17 1/2 | 448sx | None |
| 8 5/8" J-55 | 24 | 1045 | 12 1/4 | 600sx | None |
| 5 1/2, J-55 | 17 | 4281 | 7 7/8 | 1075sx | 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 | 4082 | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2807.5-4072', .45, 234

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| 2807.5-4072' | See 3160-5 for detail |

33. PRODUCTION

| | | | | | | | |
|------------------------------------|--------------------------|--|------------------------|----------------|---------------------|---|-----------------------|
| DATE FIRST PRODUCTION 5/25/2006 | | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 24' pump | | | | WELL STATUS (Producing or shut-in) Producing | |
| DATE OF TEST 6/13/2006 | HOURS TESTED 24 hours | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL. 84 | GAS-MCF. 87 | WATER-BBL. 405 | GAS-OIL RATIO 1036 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL. 84 | GAS-MCF. 87 | WATER - BBL. 405 | OIL GRAVITY - API (CORR.) | |

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey and Logs

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

SIGNED

Jerry W. Shenell

TITLE

Production Clerk

DATE

6/21/2006

*(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 | TRUE VERT. DEPTH |
| Grayburg Jackson SR Q G SA | 2807.5 | 4072 | | | Yates | 1168 | |
| | | | | | Seven Rivers | 1469 | |
| | | | | | Queen | 2090 | |
| | | | | | San Andres | 2792 | |