

(October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instruction on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-028775A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

2030 FSL & 2580 FEL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

RJ Unit #135

9. API WELL NO.

30-015-34580 S1

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson SR Q G SA

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

Sec. 27 T17S R29E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

3/2/2006

16. DATE T.D. REACHED

3/10/2006

17. DATE COMPL. (Ready to prod.)

4/5/2006

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

3554' RKB

19. ELEV. CASING HEAD

3537

20. TOTAL DEPTH, MD & TVD

3615

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

3550

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)*

2696.5-3405', San Andres

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	262	17 1/2	480sx	None
8 5/8, J-55	24	855	12 1/4	500sx	None
5 1/2, J-55	17	3607	7 7/8	860sx	None

29. ACCEPTED FOR RECORD

30. LINER RECORD

31. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3419	

31. PERFORATION RECORD (Interval, size and number)

**ALEXIS C. SWOBODA
PETROLEUM ENGINEER**

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

DEPTH INTERVAL (MD)

2696.5-3405'

AMOUNT AND KIND OF MATERIAL USED

See 3160-5 for detail

2696.5-3405', .42, 130

33.

PRODUCTION

DATE FIRST PRODUCTION

4/7/2006

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

4/8/2006

HOURS TESTED

24 hours

CHOKE SIZE

PROD'N FOR TEST PERIOD

OIL-BBL.

78

GAS-MCF.

99

WATER-BBL.

300

GAS-OIL RATIO

1269

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL-BBL.

78

GAS-MCF.

99

WATER - BBL.

300

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

5/23/2006

*(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	2696	3405		Yates	840	
				Seven Rivers	1150	
				Queen	1798	
				Grayburg	2196	
				San Andres	2544	

RECEIVED
2000 JUN 17
BUREAU OF LAND MANAGEMENT

2000 JUN 17