

October 1990)

**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

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

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 _____

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 FNL & 1650 FWL

RECEIVED

At top prod. interval reported below

At total depth

MAY 23 2006

7. UNIT AGREEMENT NAME

RJ Unit #132

9. API WELL NO.

30-015-34624

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
3/20/2006

16. DATE T.D. REACHED
3/27/2006

17. DATE COMPL. (Ready to prod.)
4/12/2006

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3545' RKB

19. ELEV. CASING HEAD
3536' GR

20. TOTAL DEPTH, MD & TVD
3615

21. PLUG, BACK T.D., MD & TVD
3596

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)*

2581-3375.5', 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	264	17 1/2	480sx	None
8 5/8, J-55	24	850	12 1/4	500sx	None
5 1/2, J-55	17	3609	7 7/8	860sx	None

29. LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3387	

31. PERFORATION RECORD (Interval, size and number)

2581-3375.5', .42, 138

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2581-3375.5' See 3160-5 for detail

33. PRODUCTION

DATE FIRST PRODUCTION
4/14/2006

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 4/20/2006	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 70	GAS-MCF. 91	WATER-BBL. 420	GAS-OIL RATIO 1300
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FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 70	GAS-MCF. 91	WATER - BBL. 420	OIL GRAVITY - API (CORR.)
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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

[Signature]

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	2581	3375		Yates	804	
				Seven Rivers	1100	
				Queen	1715	
				Grayburg	2105	
				San Andres	2424	