

**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-060999

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

McIntyre B #10

9. API WELL NO.

30-015-34775

10. FIELD AND POOL, OR WILDCAT

Loco Hills: Abo

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

Sec 20 T17S R30E

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 FSL 990 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED

4/18/2006

16. DATE T.D. REACHED

5/9/2006

17. DATE COMPL. (Ready to prod.)

5/26/2006

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

3629.5 RKB

19. ELEV. CASING HEAD

3616

20. TOTAL DEPTH, MD & TVD

7035'

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

7015

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)*

6750-6867', Abo

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	442	17 1/2	475sx	None
8 5/8" J-55	24	1062	12 1/4	650sx	None
5 1/2, J-55	17	7028	7 7/8	1960sx	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"	6888	

31. PERFORATION RECORD (Interval, size and number)

6750-6867, .45, 62

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6750-6867'	3000 gals 15% NEFE
6750-6867'	36,792# 16/30 sand, 36,792 gals 40# gel

33. PRODUCTION

DATE FIRST PRODUCTION 5/30/2006		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. 76	GAS-MCF. 160	WATER-BBL. 285	GAS- OIL RATIO 2105	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 76	GAS-MCF. 160	WATER - BBL. 285	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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Loco Hills Abo	6750	6867		Yates	1172	
				Seven Rivers	1495	
				Queen	2143	
				Grayburg	2555	
				San Andres	2956	
				Glorietta	4392	
				Abo	6668	