

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, 19915. LEASE DESIGNATION AND SERIAL NO.
LC-054988B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #18

9. API WELL NO.

30-015-34474

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock11. 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 FNL & 430 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy13. STATE
NM15. DATE SPUDDED
2/6/200616. DATE T.D. REACHED
2/20/200617. DATE COMPL. (Ready to prod.)
3/17/200618. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3654' RKB19. ELEV. CASING HEAD
3641'20. TOTAL DEPTH, MD & TVD
640121. PLUG, BACK T.D., MD & TVD
638922. 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)*

5082.5-6181.5', .42, 12825. WAS DIRECTIONAL
SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray27. 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	425	17 1/2	449sx	None
8 5/8, J-55	24	1047	12 1/4	525sx	None
5 1/2, J-55	17	6389	7 7/8	1505sx	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	6203	

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
5082.5-6181.5'	See 3160-5 for detail

5082.5-6181.5', .42, 128

33.

DATE FIRST PRODUCTION
3/20/2006PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
2 1/2"x2"x24' pumpWELL STATUS (Producing or
shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
3/20/2006	24 hours		→	66	118	275	1788
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
		→	66	118	275		

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

Gary W. Shenell

TITLE

Production Clerk

DATE

4/24/2006

*(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
Loco Hills Paddock	5082	6181		Yates	1100	
				Seven Rivers	1394	
				Queen	2016	
				Grayburg	2400	
				San Andres	2738	
				Glorietta	4166	

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