

(October 1990)

OCD-ARTESIA

**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**

**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

**1330 FNL & 1650 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  
**3/29/2006**16. DATE T.D. REACHED  
**4/5/2006**17. DATE COMPL. (Ready to prod.)  
**4/24/2006**18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**3542' RKB**19. ELEV. CASING HEAD  
**3533' GR**20. TOTAL DEPTH, MD & TVD  
**3610**21. PLUG, BACK T.D., MD & TVD  
**3591**

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)\*

**2589.5-3359.5', 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
<b>13 3/8, H-40</b>	<b>48</b>	<b>265</b>	<b>17 1/2</b>	<b>480sx</b>	<b>None</b>
<b>8 5/8, J-55</b>	<b>24</b>	<b>841</b>	<b>12 1/4</b>	<b>500sx</b>	<b>None</b>
<b>5 1/2, J-55</b>	<b>17</b>	<b>3606</b>	<b>7 7/8</b>	<b>850sx</b>	<b>None</b>

29. LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>MAY 30 2006</b>					<b>2 7/8</b>	<b>3368</b>	

31. PERFORATION RECORD (Interval, size and number)

**ALEXIS C. SWOBODA**  
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

**2589.5-3359.5'****See 3160-5 for detail****2589.5-3359.5', .42, 154**

33. PRODUCTION

DATE FIRST PRODUCTION  
**4/27/2006**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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
<b>5/3/2006</b>	<b>24 hours</b>			<b>79</b>	<b>90</b>	<b>315</b>	<b>1139</b>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
			<b>79</b>	<b>90</b>	<b>315</b>	

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 *Greg W. Sherrill* 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	2589	3359		Yates	800	
				Seven Rivers	1098	
				Queen	1722	
				Grayburg	2114	
				San Andres	2440	

RECEIVED  
JAN 10 1964  
U.S. GEOLOGICAL SURVEY  
WASHINGTON, D.C.

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U.S. GEOLOGICAL SURVEY  
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