

**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.  
**NM-86025**

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 **DHC-3534**

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR  
**COG Operating LLC**

8. FARM OR LEASE NAME, WELL NO.  
**McIntyre DK Federal #9**

3. ADDRESS AND TELEPHONE NO.  
**550 W. Texas, Suite 1300, Midland, TX 79701 (432) 685-4372**

9. API WELL NO.  
**30-015-29423**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **330 FSL 990 FEL**

10. FIELD AND POOL, OR WILDCAT  
**Grayburg Jackson SR Q G SA**

At top prod. interval reported below  
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec 17 T17S R30E**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

15. DATE SPUNDED **4/30/97** 16. DATE T.D. REACHED **5/10/97** 17. DATE COMPL. (Ready to prod.) **3/31/2006** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3657 GR** 19. ELEV. CASING HEAD **3657**

20. TOTAL DEPTH, MD & TVD **4810** 21. PLUG, BACK T.D., MD & TVD **4755** 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)\*  
**2770.5-4014', GB/SA** 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray** 27. WAS WELL CORED \_\_\_\_\_

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>8 5/8</b>	<b>24</b>	<b>456</b>	<b>12 1/4</b>	<b>Circ., 300 sx</b>	<b>None</b>
<b>5 1/2</b>	<b>17</b>	<b>4722</b>	<b>7 7/8</b>	<b>Circ., 1435 sx</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>2 7/8</b>	<b>4605</b>	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL (MD)	SIZE	AMOUNT AND KIND OF MATERIAL USED
<b>2770.5-4014', .42, 244</b>		<b>See 3160-5 for detail</b>

**ACCEPTED FOR RECORD**  
**APR 27 2006**  
**GARY GOURLEY**  
**PETROLEUM ENGINEER**

33. PRODUCTION  
DATE FIRST PRODUCTION **4/3/2006** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **2 1/2" x 2" x 20' 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>4/11/2006</b>	<b>24</b>		<b>→</b>	<b>52</b>	<b>181</b>	<b>231</b>	<b>3481</b>

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
		<b>→</b>	<b>60</b>	<b>210</b>	<b>240</b>	<b>38</b>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED \_\_\_\_\_ TITLE **Production Clerk** DATE **4/22/2006**

\*(See Instructions and spaces for Additional Data on Reverse Side)

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	2770	4014		Yates		
				Seven Rivers		
				Queen	2039	
				Grayburg		
				San Andres	2748	
				Glorietta	4161	

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 2006 APR 27 AM 10:35  
 BUREAU OF LAND MANAGEMENT  
 FIELD OFFICE

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 2006 APR 25 PM 1:25  
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