

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, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						5. LEASE DESIGNATION AND SERIAL NO. LC-029509B					
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____ b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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 1650 FNL & 2310 FWL At top prod. interval reported below At total depth						6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
						7. UNIT AGREEMENT NAME					
						8. FARM OR LEASE NAME, WELL NO. JC Federal #4					
						9. API WELL NO. 30-025-37656					
14. PERMIT NO. _____ DATE ISSUED _____						12. COUNTY OR PARISH Lea		13. STATE NM			
						15. DATE SPUDDED 1/27/2006		16. DATE T.D. REACHED 2/23/2006		17. DATE COMPL. (Ready to prod.) 3/16/2006	
20. TOTAL DEPTH, MD & TVD 10,200		21. PLUG, BACK T.D., MD & TVD 10,183		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)* 9584.5-9840.5', Wolfcamp								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		463		17 1/2		500sx		None	
8 5/8, J-55		32		2117		12 1/4		800sx		None	
5 1/2, L-80		17		10,195		7 7/8		2185sx		None	
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		SIZE	
										2 7/8	
										9849	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
9584.5-9840.5', .42, 88						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						9584.5-9840.5'		5000 gals 15% NEFE			
33. PRODUCTION											
DATE FIRST PRODUCTION 3/17/2006		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2" x 1 1/4" x 23' pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4/22/2006		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD →		OIL-BBL. 69		GAS-MCF. 105	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL-BBL. 69		GAS-MCF. 105		WATER - BBL. 10	
										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 _____				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.

