

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
OCD-ARTESEA
(Indicate 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. NM-86025	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other DHC-3537						7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR COG Operating LLC						8. FARM OR LEASE NAME, WELL NO. McIntyre DK Federal #12Y	
3. ADDRESS AND TELEPHONE NO. 550 W. Texas Suite 1300 Midland, TX 79701 (432) 685-4372						9. API WELL NO. 30-015-30772	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990 FSL 315 FEL At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Grayburg Jackson SR Q G SA	
14. PERMIT NO. _____ DATE ISSUED JUN - 1 2006						12. COUNTY OR PARISH Eddy	
15. DATE SPUNDED 8/23/99						13. STATE NM	
16. DATE T.D. REACHED 9/5/99		17. DATE COMPL. (Ready to prod.) 4/3/06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3670 RKB		19. ELEV. CASING HEAD 3658	
20. TOTAL DEPTH, MD & TVD 4750		21. PLUG, BACK T.D., MD & TVD 4698		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2984.5-4118', 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	
13 3/8 K-55	54	424	17 1/2	Circ 425sx		None	
8 5/8 K-55	24	1117	12 1/4	Circ 650sx		None	
5 1/2 J-55	15.5	4711	7 7/8	1000sx		None	
29. LINER RECORD						30. TUBING RECORD	
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4582	
31. PERFORATION RECORD (Interval, size and number) 2984.5-4118', .42,184				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				2984.5-4118'		See 3160-5 for detail	
33. PRODUCTION							
DATE FIRST PRODUCTION 4/8/2006		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20 RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/14/2006	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 66	GAS-MCF. 164	WATER-BBL. 344	GAS-OIL RATIO 2485
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 75	GAS-MCF. 187	WATER - BBL. 391	OIL GRAVITY - API (CORR.) 38	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold				ACCEPTED FOR RECORD			
35. LIST OF ATTACHMENTS				DAVID R. GLASS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				MAY 30 2006			
SIGNED James W. Shenell		TITLE Production Clerk		DATE 5/19/2006		DAVID R. GLASS	
						PETROLEUM ENGINEER	

*(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	2984	4118		Queen	2060	
				San Andres	2750	
				Glorietta	4198	

ALERTING

RECEIVED

51:00 03.11.51

RECEIVED