

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

NMOC

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
LC-054988A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Berry A Federal #7

9. API WELL NO.
30-015-29564

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

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 21 T17S R30E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

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-3584

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 & 2110 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
6/6/97

16. DATE T.D. REACHED
6/16/97

17. DATE COMPL. (Ready to prod.)
5/3/2006

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3670' RKB

19. ELEV. CASING HEAD
3660

20. TOTAL DEPTH, MD & TVD
4910

21. PLUG, BACK T.D., MD & TVD
4890

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

2803.5-4086', 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
8 5/8, J-55	24	472	12 1/4	Circ., 300sx	None
5 1/2, J-55	17	4899	7 7/8	Circ., 1795sx	None

ACCEPTED FOR RECORD

LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
JUL - 5 2006					2 7/8	4700'	

31. PERFORATION RECORD (Interval, size and number)

ALEXIS C. SWORODA
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2803.5-4086' See 3160-5 for detail

2803.5-4086', .45, 218

33. PRODUCTION

DATE FIRST PRODUCTION
5/6/2006

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
6/2/2006	24 hours			71	199	347	2803
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
			80	224	390		

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 Jerry W. Sherrill TITLE Production Clerk DATE 6/20/2006

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Grayburg Jackson SR Q G SA	2803.5	4086	

RECEIVED
2006 JUN 27 10:13 AM
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Carlsbad Field Office
Carlsbad, N.M.
JUN 27 2006
Received
Bureau of Land Management

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2090	
San Andres	2800	
Glorietta	4252	