

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 4609	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR MEWBOURNE OIL COMPANY		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 330 Citizens Bank Building, Tyler, TX 75702		8. FARM OR LEASE NAME Federal "E"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' from North Line and 1980' from West Line At top prod. interval reported below At total depth _____		9. WELL NO. 2	
14. PERMIT NO. _____		10. FIELD AND POOL, OR WILDCAT Undesignated	
DATE ISSUED 8-1-77		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 27-18S-32E	
15. DATE SPUDDED 9-19-77		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 9-28-77		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 10-12-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3737 GR	
19. ELEV. CASINGHEAD _____		20. TOTAL DEPTH, MD & TVD 4200'	
21. PLUG, BACK T.D., MD & TVD _____		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____		ROTARY TOOLS XX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3910 - 4041 - Queen		CABLE TOOLS _____	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Acoustic Velocity & Forxo Guard	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
DEPTH SET (MD)		HOLE SIZE	
1151'		11"	
CEMENTING RECORD		AMOUNT PULLED	
400-Halli Lt 200-C1 "C"			
Circ 50			
200-Halli Lt 200 C1 "C"			
5-1/2"		17#	
4220'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
31. PERFORATION RECORD (Interval, size and number) 3910, 3911, 3912, 3913, 3919, 3920, 3921, 3922, 3931, 3932, 3933, 3943, 3944 4040 - 4041		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 40,000 versa Jel w/15000# 20-40 mesh sd. & 50000# 10-20 mesh sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-12-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10-25-77		HOURS TESTED 8	
CHOKE SIZE Pump		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 8		GAS—MCF. 16	
WATER—BBL. 0		GAS-OIL RATIO 2000/1	
FLOW. TUBING PRESS. Pump		CASING PRESSURE →	
CALCULATED 24-HOUR RATE →		OIL—BBL. 24	
GAS—MCF. 48		WATER—BBL. 0	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY W. H. Cravey	
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 <u>Majore Lotz</u>		TITLE Production Clerk	
DATE 10/27/77			

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