

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-8675	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mewbourne Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 7698, Tyler, Texas 75711		8. FARM OR LEASE NAME Federal "H"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FEL At top prod. interval reported below At total depth Same		9. WELL NO. 2	
14. PERMIT NO. 30-025-29628		DATE ISSUED 2/11/86	
15. DATE SPUDDED 2/18/86		16. DATE T.D. REACHED 3/15/86	
17. DATE COMPL. (Ready to prod.) 4/05/86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3768', DF 3767', GR 3757'	
19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 8960'	
21. PLUG, BACK T.D., MD & TVD 8915'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8396' - 8460' - Upper Bone Springs		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN SD DSN		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	61#	440'	17-1/2"
8-5/8"	24# & 32#	4,472'	12-1/4"
5-1/2"	17#	8,960'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
400 sx PSL & Class C		None	
2100 sx PSL & Class C		None	
1700 sx PSL & Class H		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8271'	8271'	
31. PERFORATION RECORD (Interval, size and number)			
8396'-8412', 16' - 17 holes			
8426'-8460', 34' - 35 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8396'-8412'		2000 gals 15% NE acid	
8426'-8460'		3000 gals 15% NE acid	
		Fraced w/50,000 gals 2% KCL	
		water & 70,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 4/06/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4/09/86	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 183	GAS—MCF. 242	WATER—BBL. 0	GAS-OIL RATIO 1322:1
FLOW. TUBING PRESS. 650#	CASING PRESSURE --	CALCULATED 24-HOUR RATE →	OIL—BBL. 183
GAS—MCF. 242	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 32°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Herman Cravey	
35. LIST OF ATTACHMENTS Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u> TITLE <u>Engineering Oprns. Secretary</u> DATE <u>4/15/86</u>			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3884'	3922'	Sandstone - red, clear, some frosted, very fine to fine grained, subround to round, fair sorting, mostly consolidated, friable, trace to 50% bright yellow, even to pinpoint fluorescence, good cut, good residual ring, fair visual intergranular porosity, live oil, oil in mud, some oil odor.	Base of Salt	2491'	
				Vates	2664'	
1st Bone Spring Sand			Sandstone - clear, light gray, light brown, very fine to fine grained, angular to subangular, fair sorting, consolidated, some unconsolidated, calcareous matrix, firm to friable, some oil stain, 80% bright blue - white to yellow fluorescence, good cut, good residual ring.	Seven Rivers	3060'	
				Queen	3877'	
				Pentose	4112'	
		8412'		Grayburg	4330'	
				Loco Hills	4404'	
				Premier	4682'	
	8394'			San Andres	4772'	
1st Bone Spring Sand				Delaware	5469'	
				Bone Springs	6858'	
				1st Bone Springs Sand	8296'	

1st Bone Spring Sand