

UNITED 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 ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 4609 NM-6843	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DEPT. RESVR. ☐ 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, TX 75711				8. FARM OR LEASE NAME Federal "G"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' from west line and 1980' from south line At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT North Lusk-Morrow Gas	
15. DATE SPUNDED 6/23/78 16. DATE T.D. REACHED 8/23/78 17. DATE COMPL. (Ready to prod.) 10/13/78				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 32 , T18S, R32E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*				12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD				13. STATE NM	
20. TOTAL DEPTH, MD & TVD 13,061		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* XX	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,693 - 12,814 Morrow				24. WAS DIRECTIONAL SURVEY MADE	
25. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Velocity and Gamma Guard Forxo Guard				26. WAS WELL CORED No	
27. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8		48#		441	
8-5/8		32#		4505	
5-1/2		20# & 17#		13061	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17		550 sx C1 "C"			
11		1200 sx Lite 300 sx C1 "C"			
7-7/8		280 sx C1 "H"			
28. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
29. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8		12,041			
30. PERFORATION RECORD (Interval, size and number)					
12,710-19, 12,808-12, 12,814 12,779-82 12784, 12785, 12786, 12,693 - 95					
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
12,693 12,814		6000 gal 7-1/2% acid, 10,000 cu. ft nitrogen pad w/acid, Frac'd w/ 15,960 gal Versagel, 9000# 20/40 sand and 5000# 17/40 Super prop			
32. PRODUCTION					
DATE FIRST PRODUCTION 10/15/78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/13/78		HOURS TESTED 4		CHOKE SIZE 11	
FLOW, TUBING PRESS. 1355		CASING PRESSURE 66		GAS—MCF. 134.5	
CALCULATED 24-HOUR RATE 66		OIL—BBL. 807		WATER—BBL. 0	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY W. H. Cravey		GAS—OIL RATIO 12.227	
LIST OF ATTACHMENTS Logs, Deviation Survey		SIGNED <u>Maureen Lotz</u>		TITLE Production Clerk	
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE 11/20/78			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS ALTHOUGH COSED INTERVALS, AND ALL PERM 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	MEAS. DEPTH
					TRUCK VERT. DEPTH
Salt and Shale	0	2316		Yates	2890
Shale and Any.	2316	2835		Queen	3915
Lime	2835	6447		Grayburg	4400
Shale and Sand	6447	7530		2nd Bone Springs	
Lime and Shale	7530	8750		Sand	9240
Lime	8750	9040		Strawn	11641
Shale and Lime	9040	9962		Atoka	12030
Dolomite	9962	9992		Morrow	12276
Sand, Shale & Dolomite	9992	10120			
Shale & Lime	10120	10175			
Shale	10175	10292			
Sand & Shale	10292	10360			
Chert & Sand	10360	10662			
Shale & Lime	10662	10750			
Lime and Shale	10750	13060			