

COPY TO O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(other in-
structions 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	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. 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 7608, Tyler, TX 75711		8. FARM OR LEASE NAME Federal "E"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' from West Line and 2310' from North Line At top prod. interval reported below At total depth _____		9. WELL NO. 3	
14. PERMIT NO. DATE ISSUED 8/1/77 Ext 6/22/78		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DATE SPUNDED 7/09/78		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 27-18S-32E	
16. DATE T.D. REACHED 7/16/78		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 8/10/78		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3740 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4250		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 4250 CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3904 - 3942 Queen		25. WAS DIRECTIONAL SURVEY MADE Dev. Survey	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Acoustic Velocity - Forxo Guard Log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8	23#	1200	11"
4-1/2"	17#	4250	7-7/8"
		CEMENTING RECORD	
		400 sx Lite 200 sx C1 C	
		400 C1 H 400 C1 C	
		AMOUNT PULLED	
		0	
		0	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
3904 - 3918 - 1 shot/ft.			
3924 - 3942 - 1 shot/ft.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3904 - 3918		3000 gal 15% acid & ball sealer	
3924 - 3942		Frac'd w/40000 gal versagel,	
		32,500 # 20/40 sand, 22,500#	
		10/40 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-4-78	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8-14-78	HOURS TESTED 24	CHOKE SIZE Pump	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS.	CASING PRESSURE Pump	CALCULATED 24-HOUR RATE →	OIL—BBL. 19
			GAS—MCF. 22
			WATER—BBL. 0
			GAS-OIL RATIO 1158
			OIL GRAVITY-API (CORR.) 37
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Phillips Petroleum Company			
35. LIST OF ATTACHMENTS Deviation Survey, Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Majorie Lutz</i>		TITLE Production Clerk	
		DATE 8/22/78	

*(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 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale	0	2815		Queen	3896	
Dolomite	2815	3213		Middle Penrose	4019	
Lime	3213	4250		Lower Penrose	4141	