

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side.)

Form approved
Budget Bureau No. 42-R351.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 6863	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REAVE ☐ 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 "G"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FWL & 1980' FSL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		12. COUNTY OR PARISH Lea	
DATE ISSUED		15. STATE New Mexico	
15. DATE SPEDER 6/23/78		10. FIELD AND POOL OR WILDCAT Querecho Plains (Bone Springs)	
16. DATE T.D. REACHED 8/23/78		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 27, T-16-S, R-32-E	
17. DATE COMPLETION Ready to prod. 10/13/78		18. ELEVATIONS (OF. RES. RT. GR. ETC.) GR 3727.7'	
19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVI 13,061'		21. PLUG BACK T.D. MD & TVI 9850'	
22. IF MULTIPLE COMPLEMENTS, HOW MANY?		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVALS OF THIS COMPLETION—TOP BOTTOM NAME (MD AND TVI) 9750'-9778' Bone Springs		25. WAS DIRECTIONAL SURVEY MADE X	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Velocity & Gamma Guard Porxo Guard		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well.)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	441'	17"
8-5/8"	32#	4505'	11"
5-1/2"	20# & 17#	13061'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
550 sx. Class C			
1200 sx. lite, 300 Class C			
280 sx. Class H + 1115 sx. Halliburton L. Fe			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-3/8"	9627'		
31. PERFORATION RECORD (Interval, size and number) 9750'-9778' 29 holes			
32. ACID SHOT FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION 4/20/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 5/27/80	HOURS TESTED 24	CHOKE SIZE 22/64"	PROD'N. FOR TEST PERIOD
OIL—BBL 400#	GAS—MCF 400	WATER—BBL 30	GAS-OIL RATIO 2000:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.) 46°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY Johnny Ellis			
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 <u>Lee H. Hester</u>		TITLE <u>Exploration Secretary</u>	
DATE <u>6/13/80</u>			

*(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 28, 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

SUMMARY OF POROUS ZONES OF POROSITY AND CONTENTS THEREOF: CORRELATE INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSTODIAN USED, TIME TOOL OPER, FLOWING AND SHUT IN PRESSURE, AND RECOVERY.

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	CEMENTATION MARKERS	
	TOP	BOTTOM				MEAS DEPTH	TRUE VERT DEPTH
Salt & Shale	0'	2316'	2316'		Yates	2890'	
Shale & Anhy.	2316'	2835'	2835'		Queen	3915'	
Lime	2835'	6447'	6447'		Grayburg	4400'	
Shale & Sand	6447'	7530'	7530'		2nd Bone Springs		
Lime & Shale	7530'	8750'	8750'		Sand	9240'	
Lime	8750'	9040'	9040'				
Shale & Lime	9040'	9400'	9400'				