

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BOSS. NEW MEXICO 88240Form approved,
Budget Bureau No. 42 10555.

LEASE DESIGNATION AND SERIAL NO.

NM 6863

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	ERT ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☒	DIFF. REVR. ☐	Other ☐
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Mewbourne Oil Company						Federal "G"	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
P. O. Box 7698 Tyler, Texas 75711						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements)*						10. FIELD AND POOL OR WILDCAT	
At surface 1980' FSL & 1980' FSL						Plains Bone Spgs.-Dolomite	
At top prod. interval reported below						11. SECTION, T., R., OR BLOCK AND SURVEY OR AREA	
At total depth						Section 27, T18S, R32E	
15. DATE SPUNDED						12. COUNTY OR PARISH	
6/23/78						LEA	
16. DATE T.D. REACHED						13. STATE	
8/23/78						New Mexico	
17. DATE COMPL. (Ready to prod.)						14. ELEVATIONS (OF RNB, RT, GR, ETC.)*	
11/19/81						GR 3727.7'	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPLETIONS, HOW MANY*		23. INTERVALS CEMENTED BY	
13,061'		9700'				X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
8862-8882 & 8902-8924 (2nd Bond Springs - Dolomite)						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Acoustic Velocity & Gamma Guard Forxo Guard						no	
28. CASING RECORD Report all strings set in well							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	48#	441'	17"	550 Sx. Class H			
8-5/8"	32#	4505'	11"	1200 Sx. lite 300 Class H			
5-1/2"	20# - 17#	13061'	7-7/8"	280 Sx. Class H + 1115 Sx. Halliburton Lite			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PAKERS SET (MD)
					2-7/8"	8817'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8862 - 8882 (43 holes)				33. BIRTH INTERVAL (MD)			
8902 - 8924				AMOUNT AND KIND OF MATERIAL USED			
				8862 - 8882 1000 15% HCl			
				8902 - 8924			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, etc., and type of pump)				WELL STATUS (Producing or shut-in)	
11/18/81		Pumping - 2 1/2" x 2" x 24"				Producing	
DATE OF TEST		HOUS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	DEPTH SET	GAS-LIFT RATE	GAS-LIFT RATE
11/19/81		24	---	80	40	45	500/1
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	WATER- BEH.	OIL GRAVITY API (CORR.)		
---		---	---	---	39°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Sold							
35. LIST OF ATTACHMENTS							
Logs sent with original completion forms.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE				DATE	
PETER W. CHESTER		Exploration Clerk				12/18/81	
U.S. GEOLOGICAL SURVEY							

* (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 in all types of basins and basins to which a Federal agency or a State agency, subordinated, 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.), fracture data, 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 33.

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.)

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37. SUMMARY OF FORMER ZONES:		38. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGH CORED INTERVALS AND ALL DEPTH FROM TESTS, INCLUDING:		39. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT. DEPTH
Salt & Shale	0'	2316'		Yates	2855'	
Shale & Anhy.	2316'	2835'		Queen	3885'	
Lime	2835'	6447'		Grayburg	4365'	
Shale & Sand	6447'	7530'		(1st) Bone Springs Sd.	6350'	
Lime & Shale	7530'	8750'		(2nd) Bojomite	6850'	
Lime	8750'	9040'			9730'	
Shale & Lime	9040'	9962'			9900'	