

NMOCC COPY

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.	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
The Eastland Oil Company						8. FARM OR LEASE NAME	
704 Western United Life Building, Midland, TX 79701						Toles Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 330' FSL and 2283' FEL						1	
At top prod. interval reported below same						10. FIELD AND POOL, OR FARM OR LEASE	
At total depth same						Herradura Bend-Delaware	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						Eddy	
U.S. GEOLOGICAL SURVEY						13. STATE	
ARTESIA, NEW MEXICO						New Mexico	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to produce)		19. ELEV. CASINGHEAD	
2-11-78		3-7-78		3-10-78		3013'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
2460		-		NO		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
2445' - 2460' (open hole) Delaware Sand						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Schlumberger Gamma-Ray						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		337'		10"	
4 1/2"		9.5#		2445'		8"	
						250 sx class C-2% CaCl ₂	
						200 sx 50-50 pozmix	
						300 sx Lite w/6 #salt	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
				None		2" EUE	
						2442	
						None	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6 1/4" open hole 2445' - 2460'				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				None			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-22-78		Pumping - 2" x 1 1/2" x 10' Insert rod				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3-28-78		24		9 - 42"SPM		OIL—BBL. 74	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 8	
-		30#		74		WATER—BBL. 0	
						OIL GRAVITY-API (CORR.) 41.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Used for fuel						Travis Reed	
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		TITLE				DATE	
[Signature]		Superintendent				3/31/78	

*(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			GEOLOGIC MARKERS		
FORMATION		DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
TOP	BOTTOM				
Sand, shale, gravel	145	Fresh water @ 80-90'	Base of salt Delaware	2138	same
Shale & gyp anhydrite	340			2379	
salt	345				
anhydrite	715	Salt water @ 345' - 40 gals per hour	Delaware Lime	2396	
shale & anhydrite	885		Delaware Sand	2438	
salt	1410				
anhydrite	1705				
salt	1800				
anhydrite	2120				
black shale	2370				
lime	2395				
shaley sand	2430				
sand	2448				
	2460	1000' oil fillup in 12 hours			