

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. CO. Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-19842-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Eastland Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 3488, Midland, Texas 79702		8. FARM OR LEASE NAME Federal A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL - 1730' FEL At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED OCT 9 1981	
15. DATE SPUDDED 7-11-81		16. DATE T.D. REACHED 7-25-81	
17. DATE COMPL. (Ready to prod.) 9-27-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3062' GR - 3071' KB	
19. ELEV. CASINGHEAD 3060'		10. FIELD AND/POOL, OR WILDCAT Horseshoe Bend (Cherry Canyon)	
20. TOTAL DEPTH, MD & TVD 4122		21. PLUG, BACK T.D., MD & TVD 4040	
22. IF MULTIPLE COMPL., HOW MANY? No		23. INTERVALS DRILLED BY 0.4122	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Cherry Canyon - 2860' - 4040'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CN-DF, DLL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10 3/4"	40.5#	355'	15"
4 1/2"	9.5#	4085'	7 7/8"
		CEMENTING RECORD	
		350 sx Class C-2% CaCl ₂	
		650 sx lite w/6# salt	
		700 sx 50-50 Pozmix	
		(cement circulated)	
		AMOUNT PULLED	
		None	
		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		None	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2" EUE	3662'	3662'	
31. PERFORATION RECORD (Interval, size and number)			
0.43" - 1 jet shot/ft. - 3719'-20'-21'- 22'-23'-24'-25'-26'-27'-3728'			
10 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3719'-3728'		1,000 gals. 15% HCL acid for breakdown. 3000# 20-40 sand and 1500 gals Gelled water	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-27-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10-6-81	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →
OIL—BBL. 63	GAS—MCF. 35MCF	WATER—BBL. 117	GAS-OIL RATIO 571
FLOW. TUBING PRESS. 40#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. 63
GAS—MCF. FOR REG. WATER—BBL. 35 MCF. CHAPMAN		OIL GRAVITY-API (CORR.) 39.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - No available sales line			
35. LIST OF ATTACHMENTS Logs (DLL, CNFD) Record of Deviation			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED M. L. Reed		TITLE Production Foreman	
DATE 10-7-81			

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	1010	1534	Fresh water at 60'-70'	Base of Salt	2525	Same
Salt	1534	2525		Delaware lime	2555	
Black Shale	2525	2555		Delaware sand	2571	
Delaware Lime	2555	2571		Cherry Canyon	2860	
Delaware Sand	2571	2860				
Cherry Canyon	2860	4040	Oil, water in Cherry Canyon			