

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Copy to SF

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 ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

The Eastland Oil Company

3. ADDRESS OF OPERATOR

704 Western United Life Building, Midland, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' FSL and 660' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

OCT 28 1976

O. C. C.

ARTESIA, NEW MEXICO

15. DATE SPUDDED

9-12-76

16. DATE T.D. REACHED

9-19-76

17. DATE COMPLETED

9-28-76

20. TOTAL DEPTH, MD & TVD

3,600' (MD)

21. PLUG, BACK T.D., MD & TVD

3,251' (MD)

22. IF MULTIPLE COMPL., HOW MANY*

No

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3102' GR, 3112' DF (Ref.)

19. ELEV. CASINGHEAD

3100'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3,203' - 3,209' Delaware Sand (MD)

3,091' - 3,098' Delaware Sand (MD)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-BHC Sonic, Dual Laterolog FXO

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes - sidewall

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	421	11	200 sx Class C 2% CaCl ₂	None
4-1/2	10.5	3,298	7-7/8	600 sx Howco-Lite	None
				200 sx 50-50 Class C - Pozmix w/2% gel	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8	3,244'	No

31. PERFORATION RECORD (Interval, size and number)

3,203 - 3,209', 7 - 0.50" holes
3,091' - 3,098', 8 - 0.50" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3,203'-3,209	500 gal. 7-1/2% acid
3,091'-3,098'	1000 gal. 7-1/2% acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-13-76		Pumping - Insert 1-1/2" x 10'					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-19-76	24	11-64"SPM	→	18	4	28	222	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	25	→	18	4	28	33.2		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			18	4	28	33.2		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Travis Reed

35. LIST OF ATTACHMENTS

Deviation record, Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Superintendent

DATE 10-25-76

*(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.), formations 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Rock and Redbeds	0	806	Anhydrite	808	
Salt and Anhydrite	806	1980	Base of Salt	1660	
Sand, Lime, and Shale	1980	3600	Delaware Sand	1980	
CORING RECORD - SIDEWALL CORES Sand 3522 3555 Sand 3423 Sand 3204 3221 Sand 3091 3110 Sand 2840 2846 Sand 2465 2475			4 Cores - No shows 1 Core - No shows 9 Cores - oil sand Gry FG 11 Cores - oil sand Gry FG 5 Cores - No shows 6 Cores - No shows		