

N. M. O. C. C. 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 _____		1b. 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 79701			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from North line At top prod. interval reported below 1980' from East line same At total depth same			
14. PERMIT NO. _____ DATE ISSUED _____			
15. DATE SPUDDED 12/31/70		16. DATE T.D. REACHED 1/11/71	
17. DATE COMPL. (Ready to prod.) 1/17/71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3633 CR., 3643 RDB	
19. ELEV. CASINGHEAD 3631'		20. TOTAL DEPTH, MD & TVD 3550'	
21. PLUG BACK T.D., MD & TVD 3519'		22. IF MULTIPLE COMPL., HOW MANY* No	
23. INTERVALS DRILLED BY 0-3550		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3333 - 3444' Grayburg Sand	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - S M Neutron, Gamma Ray, Laterolog, Microlaterolog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8 4-1/2		WEIGHT, LB./FT. 20 9.5	
DEPTH SET (MD) 679' 3550'		HOLE SIZE 11" 7-7/8"	
CEMENTING RECORD 350 sx Reg. 2 1/2 CaCl₂ 450 sx Incon-Poz. 2 1/2 gel		AMOUNT PULLED None None	
29. LINER RECORD		30. TUBING RECORD	
SIZE None		SIZE 2" EUE	
TOP (MD) None		DEPTH SET (MD) 3519	
BOTTOM (MD) None		PACKER SET (MD) None	
SACKS CEMENT* None		SCREEN (MD) None	
31. PERFORATION RECORD (Interval, size and number) 10 - 0.42" holes; one each @ 3333', 3335', 3337', 3388', 3390', 3392', 3394', 3440', 3442', 3444'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3333' - 3444' 3333' - 3444' AMOUNT AND KIND OF MATERIAL USED 1,750 gals. acid 30,000 gals. gelled water 30,000 lbs. 20-40 sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1/17/71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 2/4/71	
HOURS TESTED 24		CHOKE SIZE 14/64	
PROD'N. FOR TEST PERIOD 74.3		OIL—BBL. 74.3	
GAS—MCF. 259.2		WATER—BBL. 19.0	
GAS-OIL RATIO 3490		FLOW. TUBING PRESS. 150	
CASING PRESSURE 350		CALCULATED 24-HOUR RATE 74.3	
OIL—BBL. 74.3		GAS—MCF. 259.2	
WATER—BBL. 19.0		OIL GRAVITY-API (CORR.) 37.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Continental Oil Company		TEST WITNESSED BY Garel Westall	
35. LIST OF ATTACHMENTS Logs, Inclination Report			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED George E. Neal		TITLE Vice President	
DATE February 4, 1971			

*(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
Grayburg	3333	3444	Oil, Gas, and water	Base Salt Queen Paurose Grayburg San Andres	1921 2675 2907 3179 3447	