

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPL E*
(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. NM 0299468	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Eastland Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 704 Western United Life Building, Midland, Texas 79701				8. FARM OR LEASE NAME ARCO-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL and 1980' FNL At top prod. interval reported below same At total depth same				9. WELL NO. three (3)	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 2/15/71				16. DATE T.D. REACHED 2/27/71	
17. DATE COMPL. (Ready to prod.) 2/28/71 (P&A)				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3704 GR, 3714 DF (Ref)	
19. ELEV. CASINGHEAD 3702				20. TOTAL DEPTH, MD & TVD 3647	
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Gamma Ray - Neutron, Laterolog, Microlaterolog	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8"		WEIGHT, LB./FT. 20		DEPTH SET (MD) 694	
HOLE SIZE 11"		CEMENTING RECORD 350 sx Class "C" 2 1/2 CaCl ₂		AMOUNT PULLED None	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
None		None		None	
31. PERFORATION RECORD (Interval, size and number) None				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
RECEIVED MAR 12 1971				DEPTH INTERVAL (MD) 3410 - 3298 2805 - 2693 1710 - 1598 758 - 646	
None				AMOUNT AND KIND OF MATERIAL USED 40 sx cement plug 40 sx cement plug 40 sx cement plug 40 sx cement plug	
33.* C. C. C. PRODUCTION 30" - 0				10 sx cement plug	
DATE FIRST PRODUCTION None		PRODUCT TYPE (Specify gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in) P & A	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
None		None		None	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
None		None		None	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
None		None		None	
OIL GRAVITY-API (CORR.)		GAS GRAVITY-API (CORR.)		WATER GRAVITY-API (CORR.)	
None		None		None	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY J. S. GILBERT MAR 9 1971	
35. LIST OF ATTACHMENTS Inclination Report, Logs				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED J. S. Gilbert		TITLE Vice President		DATE March 3, 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 88, 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:				38. GEOLOGIC MARKERS	
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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
Grayburg	3170	3550	Sand - water bearing as indicated by logs.	Reference - Derrick Floor 8714.	
				Base Salt	1657
				Queen	2823
				Penrose	3050
				Grayburg	3308
				San Andres	3601

DONNELLY DRILLING CO., Inc.

OIL WELL DRILLING CONTRACTORS

P. O. BOX 433

ARTESIA, NEW MEXICO

March 1, 1971

The Eastland Oil Company
704 Western United Life Building
Midland, Texas 79701

Well No. 3 ARCO-Federal Lease, 330' FWL, 1980' FWL, Section 6, Township 18
South, Range 31 East, Eddy County, New Mexico.

Deviation Record

<u>Test No.</u>	<u>Depth</u>	<u>Degree Off</u>
1	690'	1/2
2	1144'	1/4
3	1479'	3/4
4	1980'	1 1/4
5	2412'	1
6	2663'	3/4
7	2900'	1
8	3422'	1 1/4
9	3647'	1 1/4

The undersigned hereby certifies that he is an authorized representative of the drilling contractor, Donnelly Drilling Co., Inc. who drilled the above described well and that he conducted deviation tests and obtained the results set out above.

DONNELLY DRILLING CO., INC.

By *T. H. Donnelly*
T. H. Donnelly, President

State of New Mexico
County of Eddy:

Subscribed and sworn to before me this 1st day of March 1971.

Georgia H. Baker
Notary Public

My Commission Expires:

8-26-74

RECEIVED

MAR 9 1971

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO