

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-033775	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR TEXACO Inc.		7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR P. O. Box 728 - Hobbs, New Mexico		8. FARM OR LEASE NAME L.R. Manning Fed. "B" NCT-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' from the South Line, and 660' from the West Line, of Section 28, T-18-S, R-30-E, Eddy County, New Mexico At top prod. interval reported below Unknown At total depth Unknown		9. WELL NO. 13	
14. PERMIT NO. Regular		DATE ISSUED Dec. 12, 1963	
15. DATE SPUDDED Dec. 6, 1963		16. DATE T.D. REACHED Dec. 16, 1963	
17. DATE COMPL. (Ready to prod.) December 26, 1963		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3431' (D. F.)	
19. ELEV. CASINGHEAD 3421'		20. TOTAL DEPTH, MD & TVD 3296'	
21. PLUG, BACK T.D., MD & TVD 3265'		22. IF MULTIPLE COMPL. HOW MANY* NO	
23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 3296'	
25. CABLE TOOLS NO		26. WAS DIRECTIONAL SURVEY MADE Yes	
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Sonic		28. WAS WELL CORED Yes	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
7"		24.00	
4 1/2"		9.50	
DEPTH SET (MD)		HOLE SIZE	
575'		9 7/8"	
3296'		6 1/4"	
CEMENTING RECORD		AMOUNT PULLED	
300 SX. Regular		NONE	
350 Sx. Class "C"		NONE	
30. LINER RECORD			
SIZE		TOP (MD)	
2 3/8"		2768'	
BOTTOM (MD)		PACKER SET (MD)	
NONE		NONE	
31. PERFORATION RECORD (Interval, size and number)			
Perforate 4 1/2" Casing with one jet shot per interval at 2691', 2894', 2904', 2952', 3156', 3200', 3232', and 3240'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2691' to 3240'		7 stages of 250 Gals each, 15% LSTNE Acid.	
		30,000 Gals Refined Oil,	
		45,000 LBS. Sand, 400 Cu Ft CO-2	
33. PRODUCTION			
DATE FIRST PRODUCTION December 25, 1963		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST Dec. 26, 1963	
HOURS TESTED 24		CHOKE SIZE Swab	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 60	
GAS—MCF. 13.2		WATER—BBL. NONE	
FLOW. TUBING PRESS. Swab		CASING PRESSURE 250	
CALCULATED 24-HOUR RATE →		OIL—BBL. 60	
GAS—MCF. 13.2		WATER—BBL. NONE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Company.			
35. LIST OF ATTACHMENTS NONE			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED JAN 2 1964 ACTING DISTRICT ENGINEER		TITLE Assistant District Superintendent	
DATE December 30, 1963		DATE December 30, 1963	

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, directional surveys, and pressure tests, 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 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.

[illegible]