

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R855.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-033775	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 Well located 990' from the North Line, and 1651' from the West Line of Section 27, T-18-S, R-30-E, Eddy County, N. M. At top prod. interval reported below Unknown At total depth Unknown				9. WELL NO. 20	
14. PERMIT NO. Regular				DATE ISSUED Feb. 26, 1965	
15. DATE SPUDDED May 14, 1965		16. DATE T.D. REACHED May 22, 1965		17. DATE COMPL. (Ready to prod.) June 11, 1965	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3552' (D. F.)		19. ELEV. CASINGHEAD 3542'		10. FIELD AND POOL, OR WILDCAT North Benson Queen	
20. TOTAL DEPTH, MD & TVD 3400'		21. PLUG, BACK T.D., MD & TVD 3397'		22. IF MULTIPLE COMPL., HOW MANY* ONE	
23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 3400'		25. CABLE TOOLS NONE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 4 1/2" Casing one jet shot at 2865', 2870', 2874', 3068', 3073', 3078', 3081', 3254', 3264', 3274', 3284', 3324', 3363', 3378', & 3397'.				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic Log & Gamma Ray Neutron Log - Eastman Survey				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	21.63	462'	13 3/4"	600 Sx.	NONE
7 5/8"	15.28	1704'	9 7/8"	800 Sx.	NONE
4 1/2"	9.50	3400'	6 3/4"	350 Sx.	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
NONE					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Perforate 4 1/2" Casing one jet shot at 2865', 2870', 2874', 3068', 3073', 3078', 3081', 3254', 3264', 3274', 3284', 3324', 3363', 3378', and 3397'.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2865' to 3397'			2000 gals 15% NE acid 4 stages 2 BS between stgs. 30,000 gals refined Oil 2 stgs 8 BS between stages, and 45,000 lbs sand.		
33.* PRODUCTION					
DATE FIRST PRODUCTION June 10, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST June 11, 1965	HOURS TESTED 24	CHOKE SIZE Pump	PROD'N. FOR TEST PERIOD →	OIL—BBL. 28	GAS—MCF. 10
WATER—BBL. NONE		GAS-OIL RATIO 360			
FLOW. TUBING PRESS. Pump	CASING PRESSURE Pump	CALCULATED 24-HOUR RATE →	OIL—BBL. 28	GAS—MCF. 10	WATER—BBL. NONE
OIL GRAVITY-API (CORR.) 37.8					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Phillips Petroleum Company				TEST WITNESSED BY L. S. Webber	
35. LIST OF ATTACHMENTS NONE				JUN 17 1965	
36. I hereby certify that the foregoing and attached information is complete and correct as furnished from all available records					
SIGNED H. D. Raymond		TITLE Assistant District Superintendent		DATE June 14, 1965	

*(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 analysts, 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Estimate Number 5039 6 - USGS - Artesia, New Mexico 1 - NMOCG - Artesia, New Mexico 1 - Field 1 - File All measurements from rotary table or 10' above ground level.				Top of Anhy	358'	
				Top of Salt	588'	
				Btm of Salt	1533'	
				Yates	1728'	
				Queen	2850'	