

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. 14-22-604-1948-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo and Ute	
2. NAME OF OPERATOR TEXACO Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 810, Farmington, New Mexico		8. FARM OR LEASE NAME Horseshoe Gallup Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At 1720' from North Line and 2240' from West Line At top prod. interval reported below Same At total depth Same		9. WELL NO. 277	
14. PERMIT NO. _____		DATE ISSUED _____	
15. DATE SPUDDED 12-20-63		16. DATE T.D. REACHED 1-5-64	
17. DATE COMPL. (Ready to prod.) 2-11-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5725' DF	
19. ELEV. CASINGHEAD 5722'		10. FIELD AND POOL, OR WILDCAT Mary Hooks - Gallup	
20. TOTAL DEPTH, MD & TVD 1846'		21. PLUG BACK T.D., MD & TVD 1793'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1634' to 1763' Gallup		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN None; 1 log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	3.75	165'	9 7/8"
3 1/2"	3.75	1846'	6 1/2"
CEMENTING RECORD		AMOUNT PULLED	
50 sacks		None	
100 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 1/15"	1761'
		PACKER SET (MD)	
		None	
31. PERFORATION RECORD (Interval, size and number)			
1634' to 1644' with 16 jet shots and 1765' to 1769' with 4 jet shots.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1634' to 1769'		250 gallons regular 15% acid, 30,240 gallons lease crude oil and 30,240 pounds of sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-11-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" x 1 1/2" x 10' single valve	
DATE OF TEST 2-16-64		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD _____	OIL—BBL. 22
GAS—MCF. 137M		WATER—BBL. None	
GAS-OIL RATIO 137M		OIL GRAVITY-API (CORR.) 38.4	
FLOW. TUBING PRESS. _____	CASING PRESSURE _____	CALCULATED 24-HOUR RATE _____	
OIL—BBL. 22		GAS—MCF. 137M	
WATER—BBL. None		OIL GRAVITY-API (CORR.) 38.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease and vented			
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 [Signature]		TITLE Dist. Accountant	
DATE 2-26-64		DATE 2-26-64	

*(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. Submit a separate report (page) on this form, adequately identified, 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
1526 1207					