

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-20 3620	
3. ADDRESS OF OPERATOR Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1180' FNL and 1500' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ U. S. GEOLOGICAL SURVEY DATE ISSUED JUN 21 1974						8. FARM OR LEASE NAME Arroyo Com	
15. DATE SPUDDED 12/30/73						9. WELL NO. 1	
16. DATE T.D. REACHED 1/10/74						10. FIELD AND POOL, OR WILDCAT Gallup	
17. DATE COMPL. (Ready to prod.) 3/19/74						11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 25, T26N, R12W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6089' GR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6010'		21. PLUG BACK T.D., MD & TVD 5120		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)* 4922' - 4959' (Gallup)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, IES, Sonic Logs						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		624'		12-1/4"	
5-1/2"		15.5#		5154'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-7/8"		4726'					
31. PERFORATION RECORD (Interval, size and number)							
4922' - 4943' with 2 JSPF 4947' - 4954' with 2 JSPF 4956' - 4959' with 2 JSPF							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4922' - 4943'				Frac'd w/3000 gal. spacers			
4947' - 4954'				between stgs & 5000 gal. gelled			
4956' - 4959'				conds. & 16,250# 20/40 sd in			
				stg 1 & 2 & 10,000# 10/20 sd in			
				stg 3.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6/3/74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" Rod Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/3/74		HOURS TESTED 24		CHOKE SIZE TSTM		GAS-OIL RATIO TSTM	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 5		OIL GRAVITY-API (CORR.) 43.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM						TEST WITNESSED BY Max Webb	
35. LIST OF ATTACHMENTS Logs as per above							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Paul J. Rogers		TITLE Sr. Production Clerk				DATE 6/19/74	

*(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
Pictured Cliffs	1290'	1400'	DST #1: 1230-1340' Rec. 60' Drilling Mud ISIP 268, FSIP 52 IFP 33 FFP 32	Pictured Cliffs Mesaverde Gallup Greenhorn Dakota	1290 2092 4800 5675 5832	
Gallup	4800'	5103'	Oil			
Dakota	5832'	5860'	Core #1: 5826' - 5878' Rec 28' SS & 22' Sh			
			DST #2: 5826' - 5874' Rec. 60' Drilling Mud 60' GCMW 450' Gassy Water ISIP, 2592, FSIP 2574 IFP 79, FFP 295			