

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐		14. PERMIT NO. _____ DATE ISSUED _____	
2. NAME OF OPERATOR Tenneco Oil Company				D. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado 81301				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12, T-17-N, R-9-W	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990 FNL, 2300 FNL Unit C At top prod. interval reported below At total depth				12. COUNTY OR PARISH McKinley	
15. DATE SPUDDED 2/26/67				16. DATE T.D. REACHED 3/3/67	
17. DATE COMPL. (Ready to produce) 4/8/67				18. ELEV. CASINGHEAD 7034 Gr.	
20. TOTAL DEPTH, MD & TVD 2827		21. PLUG, BACK T.D., MD & TVD 2797		22. IF MULTIPLE COMPL. HOW MANY* - 2 -	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-2827				24. WAS DIRECTIONAL SURVEY MADE Yes	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1640 South Hospah Lower Sand 2750-2498 - Dakota				26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, GR-Sonic, GR-Density-Caliper	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 10-3/4 17		WEIGHT, LB./FT. 32.75# 20#		DEPTH SET (MD) 85 2827	
HOLE SIZE 15" 8-3/4		CEMENTING RECORD 150 sx 380 cu. ft.		AMOUNT PULLED None	
29. LINER RECORD				30. TUBING RECORD	
SIZE None		TOP (MD) BOTTOM (MD)		SIZE 2-3/8 2-3/8	
SACKS CEMENT*		SCREEN (MD)		DEPTH SET (MD) 2450 1590 set in	
PERFORATION RECORD (Interval, size and number) 2498-2501 - 3holes 2504-2508 4 holes 2584-2602 18 holes 2647-2654 7 holes 2659-2668 9 holes 2736-2739 3 holes 2740-2742 2 holes 2745-2750 10 holes 1640 w/2 holes		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2498-2602 Trtd w/500 gals. HF acid.		ANCHOR.	
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 4/25/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump		WELL STATUS (Producing or shut-in) Pmpg	
DATE OF TEST 4/21/67		HOURS TESTED 24		CHOKE SIZE 24	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 42 BOPD	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.) 26		GAS GRAVITY-API (CORR.) Dak. tstg.		WATER GRAVITY-API (CORR.) 0	
35. LIST OF ATTACHMENTS				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED G. A. Ford		TITLE Senior Production Clerk		DATE April 24, 1967	

*(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

DESCRIPTION, CONTENTS, ETC.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Point Lookout	542	660	Sand, Wtr.	Point Lookout	542	
Hospah	1560	1630	Sand, Oil.	Mancos Shale	660	
Gallup	1630	1750	Sand & Oil to 1675	Crevasse Canyon	858	
Dakota	2490	2730	Gas, Sand	Hospah	1560	
Morrison	2730	2750	Gas, Sand	Gallup	1630	
DST - 2480-2587	Misrun			Mancos, Lower	1750	
DST 2600-2720 IF 20", ISI	- 30"	FF - 30"	FSI 75", IFP 27#-58#.	Dakota	2490	
FFP - 38#-145#, FSI 973#.		Rec 40' drlg mud w/tr. of oil.		Morrison	2730	

38. GEOLOGIC MARKERS