

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Tenneco Oil Company						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 720 S. Colorado Blvd. Denver, Col. 80222						8. FARM OR LEASE NAME Hughes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 890' FNL, 1450' FEL, Unit B At top prod. interval reported below At total depth						9. WELL NO. A-4	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 9-17-79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T 29N, R8W	
16. DATE T.D. REACHED 9-27-79						12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 10-11-79						13. STATE New Mexico	
18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 6815' G.L.						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7950'		21. PLUG, BACK T.D., MD & TVD 7902'		22. IF MULTIPLE COMPL., HOW MANY* →		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS O-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7662'-7900' (Dakota)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Induction, Density, Caliper						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		231'		13 3/4"	
7"		23#		3869'		8 3/4"	
4 1/2"		10.5# 11.6		7945'		6 1/2"	
CEMENTING RECORD		AMOUNT PULLED					
180 sacks		none					
600 sacks		none					
525 sacks		none					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		3681'		7945'		525	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		7679'					
31. PERFORATION RECORD (Interval, size and number) 7662'-7900' (80 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7662'-7900'				500 gals. 7 1/2% HCL acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					
DATE OF TEST 10-25-79		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
86		404		AOF-1335		10/13/79	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) will be sold pending hook-up						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS two copies of electric logs forwarded by Schlumberger							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE Admin. Supervisor				DATE 10/31/79	

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

NMOCC

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: "Sack's 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	5006	5170	Gas sands				
Menefee	5176	5590	Gas sands and shales				
Point Lookout	5590	5700	Gas sands and shales				
Graneros sand	7656	7730	Gas sands and shales				
Dakota	7730	TD	Gas sands and shales				
					Greenhorn	7552	