

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						5. LEASE DESIGNATION AND SERIAL NO. SF-078641-A	
3. ADDRESS OF OPERATOR 720 S. Colorado Blvd., Denver, CO 80222						6. IF INDIAN, ALLOTTEE OR TRIBE NAME I 149 IND 9108	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 900' FNL, 900' FWL, Unit D At top prod. interval reported below NW/4, NW/4 At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 11/11/79						16. DATE T.D. REACHED 11/21/79	
17. DATE COMPL. (Ready to prod.) 1/8/80						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6272' GL	
20. TOTAL DEPTH, MD & TVD 6570'		21. PLUG, BACK T.D., MD & TVD 6535'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6294'-6384' (Dakota)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-GR, Densilog						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		K-55, 24#		504'		12 1/4"	
4 1/2"		K-55, 10.5#		6570'		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		6293'					
31. PERFORATION RECORD (Interval, size and number)							
6294-6333 (2 SPF) (134 holes) 6356-6384							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6294-6384				1500 gal 15% HCL			
				105,000# sand 80000 gal 30% crosslinker gel			
33. PRODUCTION							
DATE FIRST PRODUCTION 1/16/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing					
DATE OF TEST 1/8/80		HOURS TESTED 3		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 52		CASING PRESSURE 203		CALCULATED 24-HOUR RATE →		OIL—BBL. AOF=938	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented							
35. LIST OF ATTACHMENTS Electric logs forwarded by Dresser Atlas							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Charles H. Hatcher</u>				TITLE Admin. Supervisor			
				DATE 1/21/80			

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

OPERATOR

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:				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Qjo Alamo	680	1790	sand, water	Greenhorn	6128	
Pictured Cliffs	1720	18000	sand, water			
Chacra	2630	2725	sand, water			
Cliffhouse	3335	3350	sand, water			
Point Lookout	4150	4470	sand, shale, water			
Gallup	5340	5640	shaly sand, oil			
Nakota	6294	6416	sand, gas			
Worrior	6416	TD(6470)	sand, water			