

**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

3. ADDRESS OF OPERATOR
720 S. Colorado Blvd., Denver, CO 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 2170'FNL & 730'FEL, Unit H
 At top prod. interval reported below
 At total depth—

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
USA-SF-078049
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
 7. UNIT AGREEMENT NAME _____
 8. FARM OR LEASE NAME
Hughes A
 9. WELL NO.
#3
 10. FIELD AND POOL, OR WILDCAT
Basin Dakota
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 28, T29N, R8W
 12. COUNTY OR PARISH
San Juan
 13. STATE
New Mexico

15. DATE SPUDDED 8/28/79 16. DATE T.D. REACHED 9/5/79 17. DATE COMPL. (Ready to prod.) 10/5/79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6367'GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 7490' 21. PLUG, BACK T.D., MD & TVD 7480' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS -0-TD CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7260'-7460' (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	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	214'	13 3/4"	125 Sacks	None
7"	23#	3758'	8 3/4"	550 Sacks	None
4 1/2"	10.5# & 11.6#	7490'	6 1/4"	325 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3586'	7490'	325	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7311'	

31. PERFORATION RECORD (Interval, size and number)
7160'-7460' (64 Holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7260'-7460'	500 gal 7 1/2% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) w.o. pipeline shut-in - connection

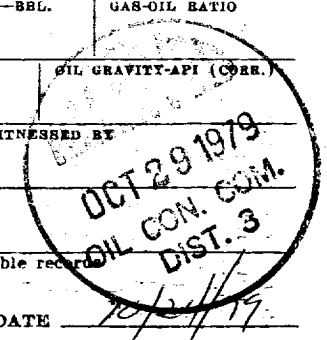
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/18/79	3	3/4"	→		Q=3609		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
256	832	→		AOF=4073			

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 Welox

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R.E. Jewett TITLE Production Analyst DATE 10/24/79



*(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: "Stacks 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 FORMER ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED 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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cliffhouse	4570	4720	Gas sands	Greenhorn	7152	
Menefee	4720	5190	Gas sands and shales			
Point Lookout	5190	5300	Gas sands and shales			
Graneros Sand	7252	7330	Gas sand			
Dakota	7330	TD	Gas sands and shales			