

**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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. USA SF 078046
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>Recompletion</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 720 S. Colorado Blvd., Denver, CO 80222		8. FARM OR LEASE NAME Hughes
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2440'FNL & 1770'FEL Unit G At top prod. interval reported below At total depth		9. WELL NO. 2
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Dakota
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T29N, R8W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

15. DATE SPUDDED 3/16/79	16. DATE T.D. REACHED 4/29/79	17. DATE COMPL. (Ready to prod.) 10/19/79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6464' GL	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7663'	21. PLUG, BACK T.D., MD & TVD 7650'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7614'-7630, 7342'-7562' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, Induction, Densilog, TDT, CNL				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#	227'	13 3/4"	200 sacks	
7"	23#	3500'	8 3/4"	425 sacks	
4 1/2"	10.5#	7660'	6 1/4"	500 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2"	3320'	7660'	500 sacks		2 3/8"	7317'

31. PERFORATION RECORD (Interval, size and number) 7614'-7630' (w/s SPF) (32 shots) 7342'-7562' (60 shots)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>7614'-7630'</td> <td>1400 gal-15% HCL</td> </tr> <tr> <td>7342'-7562'</td> <td>1500 gal-15% HCL</td> </tr> <tr> <td></td> <td>80,000# 20/40 sand, 25,000#</td> </tr> <tr> <td></td> <td>10/20sand 80,000 gal 30#</td> </tr> </tbody> </table>	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	7614'-7630'	1400 gal-15% HCL	7342'-7562'	1500 gal-15% HCL		80,000# 20/40 sand, 25,000#		10/20sand 80,000 gal 30#
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	10/20sand 80,000 gal 30#										

33.* PRODUCTION crosslinked gel.

DATE FIRST PRODUCTION 11/12/79	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing	WELL STATUS (Producing or shut-in) w.o. pipeline connection
DATE OF TEST 11/12/79	HOURS TESTED 3	CHOKE SIZE 3/4"
PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF. 0=769
WATER—BBL.	GAS—OIL RATIO	
FLOW. TUBING PRESS. 46	CASING PRESSURE 252	CALCULATED 24-HOUR RATE →
OIL—BBL.	GAS—MCF. AOF=780	WATER—BBL.
OIL GRAVITY-API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
will be sold pending hook-up

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 Charles J. Statten TITLE Admin. Supervisor DATE 11/13/79

*(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: "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
Cliffhouse	4680	4760	Sand, Shale Stringers, Gas	Greenhorn	7242	
Menefee	4760	5290	Shale, Sand Stringers, Gas			
Point Lookout	5290	5410	Sand, Shale Stringers, Gas			
Graneros Sand	7338	7382	Sand, Gas			
Dakota	7416	7610	Sand, Shale Stringers, Gas			
Morrison	7614	7663	Sand, Water			