

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-078049	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80154						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1810' FNL, 1080' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Hughes A	
15. DATE SPUDDED 12/31/82						9. WELL NO. 1E	
16. DATE T.D. REACHED 1/7/83						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 2/18/83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T29N, R8W	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6447' KB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD 6435' GR						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 7560' KB						21. PLUG, BACK T.D., MD & TVD 7555' KB	
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)* 7308' - 7534' KB, Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, DIL/SFL, FDC						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#		325' KB		12-1/4"	
7"		23#		3550' KB		8-3/4"	
DV @ 2225' KB							
29. LINER RECORD		30. TUBING RECORD		AMOUNT PULLED			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		3471' KB		7558' KB		(See reverse)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED			
7308-26' 1 JSPF		DEPTH INTERVAL (MD)		7308-7534' KB		1000 gal. 15% wtd HCL + 8T 1.1	
7413-16'						SG ball slrs. 65,000 gal 30#	
7440-44' 2 JSPF						X-L gel & 141,000# 20/40 sd	
7523-34' Total 36', 54 holes							
33.* PRODUCTION							
DATE FIRST PRODUCTION 1/28/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 2/18/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 98 psi		CASING PRESSURE 527 psi		CALCULATED 24-HOUR RATE		OIL—BBL. 1499	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		GAS—MCF. 187		WATER—BBL. -		GAS-OIL RATIO -	
35. LIST OF ATTACHMENTS Logs forwarded by Schlumberger		GAS—MCF. 1499		WATER—BBL. -		OIL GRAVITY-API (CORR.) -	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		TEST WITNESSED BY					
SIGNED Ken Russell		TITLE Sr. Production Analyst		DATE February 23, 1983			

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

*flocele
**additives

NMOCC

FARMINGTON DISTRICT

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.)

4-1/2" Liner Cementing Detail: 540 CF 65:35 w/6% gel, .04% D-60, tail w/180 CF C1-B neat.

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
Ojo Alamo	2062'	2172'	Sandstone and siltstone	beds	7200'	
Kirtland	2172'	2600'	Shale w/interbedded siltstone			
Fruitland	2600'	3032'	Interlayered shale and siltstone w/coal			
Pictured Cliffs	3032'	3092'	Sandstone			
Lewis	3092'	4654'	Shale			
Cliffhouse	4654'	4800'	Sandstone w/interlayered siltstone			
Menefee	4800'	5275'	Interbedded siltstone and shale			
Pt. Lookout	5275'	5447'	Sandstone grading into siltstone and shale at base			
Mancos	5447'	6460'	Shale			
Gallup	6460'	7200'	Shale w/interbedded siltstone; fractured			
Graneros	7262'	7306'	Shale			
Dakota	7306'	TD	Sandstone interbedded w/siltstone and shale			
NOTE: All depths expressed in terms of KB.						

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