

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078049	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Hughes A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1415' FSL, 885' FWL At top prod. interval reported below At total depth				9. WELL NO. 6E	
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T29N, R8W	
15. DATE STUDDERED 7/18/82		16. DATE T.D. REACHED 7/25/82		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 9/21/82		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6327' KB		13. STATE NM	
19. ELEV. CASINGHEAD 6315' GR		20. TOTAL DEPTH, MD & TVD 7340' KB		21. PLUG, BACK T.D., MD & TVD 7320' KB	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED 7320'-7340'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7127-7291' KB Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR Correlation, Ind. GR, CFDL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		386' KB	
7"		23#		3458' KB	
DV @ 2090' KB					
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1 1/4"		389 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele		1/4#/sx flocele	
8-3/4"		1st: 210 CF C1-B + 2% CaCl ₂ , preceded by		1st: 210 CF C1-B + 2% CaCl ₂ , preceded by	
		2nd: 237 CF C1-B + 2% D-79 ² + 2% CaCl ₂ , *		2nd: 237 CF C1-B + 2% D-79 ² + 2% CaCl ₂ , *	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		3271' KB		7340' KB	
SACKS CEMENT*		SCREEN (MD)			
(See reverse)					
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		7228' KB			
31. PERFORATION RECORD (Interval, size and number)					
7127-48' KB 2 JSPF (46', 92 holes)					
7216-28' KB					
7252-55' KB					
7273-78' KB					
7286-91' KB (See reverse for cmt squeeze)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7127-7291' KB		1800 gal. 15% wtd HCL, 138 1.1 S			
		ball slrs, 68,000 gal. 30# X-L g			
		+ 1% KCL wtr, 145,000# 20/40 SD			
33. PRODUCTION					
DATE FIRST PRODUCTION 9/3/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 9/21/82		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 196.87	
WATER—BBL. -		GAS—MCF. 1575		OIL GRAVITY-API (CORR.) -	
FLOW. TUBING PRESS. 106 psi		CASING PRESSURE 652 psi		CALCULATED 24-HOUR RATE →	
OIL—BBL. -		GAS—MCF. 1575		WATER—BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TO BE SOLD					
35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart & Schlumberger.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Denise Wilson		TITLE Production Analyst		DATE October 15 1982	

* 20 bbls flush

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

** + 1/4#/sx celloflake + 118 CF C1-B + 2% CaCl₂, preceded w/10 bbls zone-lock

FARMINGTON DISTRICT

BY [Signature]

NMOC

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.)

Cementing Details for 4-1/2" Liner: 527 CF C1-B w/2% D-79, .4% D-13, .6% D-60 + 177 CF C1-B neat, preceded w/20 bbls mud flush

Cement Squeeze: 35.4 CF C1-B w/.6% D-60

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1850'	2002'	Sandstone, water	Greenhorn	7015'	
Kirtland	2002'	2604'	Sandstone, shale			
Fruitland	2604'	2872'	Sandstone, shale, coal, gas			
Pictured Cliffs	2872'	2924'	Sandstone, gas			
Lewis	2924'	4470'	Shale			
Cliffhouse	4470'	4576'	Sandstone, gas			
Menefee	4576'	5112'	Sandstone, shale, gas			
Point Lookout	5112'	5170'	Sandstone, gas, water			
Mancos	5170'	6412'	Shale			
Gallup	6412'	7015'	Siltstone, shale, oil			
Graneros	7078'	7115'	Shale			
Dakota	7115'	TD	Sandstone, shale, gas			

NOTE: All depths are expressed in terms of KB.