

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						RECEIVED FEB 09 1984 OIL CON. DIV. DIST. 3 RECEIVED FEB 6 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1520' FSL, 970' FEL At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Basin Dakota			
30-045-25749				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, 29N, R8W			
15. DATE SPUNDED 11/17/83		16. DATE T.D. REACHED 11/25/83		17. DATE COMPL. (Ready to prod.) 1/23/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5991' KB	
19. ELEV. CASINGHEAD 5979' GR		20. TOTAL DEPTH, MD & TVD 7075' KB		21. PLUG, BACK T.D., MD & TVD 7065' 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)* 6822'-7042' KB, Dakota		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN GRDIA/GRCDL-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	
9-5/8'		36#		319' KB		12-1/4"	
7"		23#		3121' KB		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED					
283 cf CL-B+2% CaCl ₂ +1/4#/sx Celofl		1st stage 200 cf CL-B W/2% CaCl ₂ +1/4#/sx Celofl					
2nd stage 382 cf 65-35 P07 6% gel		1/4 cf/sx Perlite+1/4#/sx Celofl-88cf CL-B*					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4-1/2"		2970		7075		(See Reverse)	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
		2-3/8"		6918 KB			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6822'-6840' KB		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7030'-7042' KB		6822-7042 KB		Acidize w/600 gal 15% WGTD			
				HCL. Frac w/73,000 gal 30#			
				XL gel and 135,000# 20/40 sd.			
1 JSPF Total 30' 30 Holes		33. PRODUCTION					
DATE FIRST PRODUCTION 12/13/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 1/23/84		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
143		1140					
FLOW. TUBING PRESS. 72 PSI		CASING PRESSURE 246		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)			
84. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY					
85. LIST OF ATTACHMENTS Logs to be forwarded by Gearhart							
86. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Scott McKinnay</i>		TITLE <i>Sr. Material Analyst</i>			DATE <i>2/1/84</i>		

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

*w/2% CaCl₂ + 1/4# SX Celofl

NMOCC

FARMINGTON RESOURCE AREA
RY *Smm*

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: 552 cf 65-35 P0Z 16% gel, 1/4#/sx Flocele Tail 177 cf CL-B 1/4#/sx Flocele.
Circ to surface with 13 bbl cmt.

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
Ojo Alamo	1620'	1730'	Sandstone and Siltstone	Greenhorn	6716'
Kirtland	1730'	2200'	Shale w/interbedded Siltstone		
Fruitland	2200'	2570'	Shale and Siltstone		
Pictured Cliff	2570'	2620'	Sandstone		
Lewis	2620'	3170'	Shale		
Chacra	3170'	4170'	Shale and Gas		
Cliff House	4170'	4314'	Sandstone and interlayer siltstone		
Menefee	4313'	4752'	Siltstone and Shale, Gas		
Point Lookout	4752'	5087'	Sandstone		
Mancos	5087'	5984'	Shale w/siltstone		
Gallup	5984'	6716'	Shale w/siltstone		
Graneros	6778'	6810'	Shale		
Dakota	6810'	TD	Sandstone, Shale & Gas		
				TOP	TRUE VERT. DEPTH

NOTE: All elevations expressed in terms of KB.