

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 P.O. Box 3249, Englewood, CO 80155							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 910' FSL, 960' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. API 30-045-25564				DATE ISSUED JAN 13 1984			
15. DATE SPUDDED 10-14-83		16. DATE T.D. REACHED 6-21-83		17. DATE COMPL. (Ready to prod.) 11-29-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6319' KB	
20. TOTAL DEPTH, MD & TVD 7560' KB		21. PLUG, BACK T.D., MD & TVD 7552' KB		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS N/A	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7294' - 7516' KB Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DIL, GR/CDL/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#		301' KB		12-1/4"	
7"		23#		3650' KB		8-3/4"	
DV @ 2217' KB							
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
4-1/2"		3500' KB		7650' KB		2-3/8"	
				SACKS CEMENT* See Reverse		DEPTH SET (MD) 7310' KB	
				SCREEN (MD)		PACKER SET (MD) 3108' KB	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7294-7310' KB		7508-16' KB		DEPTH INTERVAL (MD) 7294'-7516' KB		AMOUNT AND KIND OF MATERIAL USED 800 gal 15% WG TD HCL Frac well w/67,000 gal 30# XL gel & 130,000# 20/40 sand.	
7424-20' KB		JSPF 41' 41 holes					
7450-55' KB							
7464-69' KB							
7495-98' KB							
33. PRODUCTION							
DATE FIRST PRODUCTION 10-31-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 11-29-83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. --- GAS—MCF. 196 WATER—BBL. ---	
FLOW, TUBING PRESS. 104 psi		CASING PRESSURE 820 psi		CALCULATED 24-HOUR RATE ---		OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Logs Forwarded by Gearhart							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Rudolph E. Wall</u>				TITLE <u>Sr. Production Analyst</u>			
				DATE <u>JAN 12-12-83</u>			

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

FARMINGTON RESOURCE AREA

BY Sm

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.), formations 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.) **2nd Stage:**

7" cmt detail continued: 249 sx (458CF) 65:35 lite + 1/4#/sx D-29+ 6% D-20 2% CaCl₂ Tail w/50 sx Cl-B (59 CF) + 1/4#/sx

D-29 + 2% CaCl₂.

4-1/2" liner cmt detail: 20 bbls CW-100 & 243 sx 65:35 POZ w/6% gel + .6% D-60 + 1/4#/sx D-29 (448 CF) tail w/150 sx (177CF) Cl-B + .6% D-60 + 1/4#/sx D-29.

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			GEOLOGIC MARKERS		
	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo-Alamo	1916'	1996'	Sand, Fresh Water	Greenhorn	7192'
Kirtland	1996'	2802'	Sand, Shale, Water		
Fruitland	2802'	3014'	Sand, Shale, Coal, Water, Gas		
Pictured Cliffs	3014'	3132'	Sand, Gas		
Lewis	3132'	4730'	Shale		
Cliffhouse	4730'	4782'	Sand, Shale, Gas		
Menefee	4782'	5280'	Shale, Sandstone, Coal, Gas		
Point Lookout	5280'	5405'	Sandstone, Shale, Gas		
Mancos	5405'	6465'	Shale		
Gallup	6465'	7192'	Siltstone, Shale, Oil, Gas		
Graneros	7248'	7288'	Shale		
Dakota	7288'	TD	Sandstone, Shale, Gas		