

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 ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-03549	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155		8. FARM OR LEASE NAME Florance C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1450' FSL, 1380' FWL At top prod. interval reported below At total depth		9. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO. 30-045-25591		13. STATE NM	
15. DATE SPUDDED 11/9/83		19. ELEV. CASINGHEAD 5754' GR	
16. DATE T.D. REACHED 11/16/83		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 5766' KB	
17. DATE COMPL. (Ready to prod.) 2/1/84		20. TOTAL DEPTH, MD & TVD 6630' KB	
21. PLUG, BACK T.D., MD & TVD 6567' KB		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY O-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6446' - 6466' KB Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DIL;TD-TCP, 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#	294 KB	12-1/4"
7"	23#	2650 KB	8-3/4"
DV @ 1350' KB			
CEMENTING RECORD			
236 cf C1-B+2% CaCl ₂ +1/4#/sx Flocele			
1st stage-178 cf Halco lite+1/4cf/sx Perlite			
+1/4#/sx Flocele, Tail w/177 cf CL-B+1/4#/sx			
* Flocele 2% CaCl ₂ , 2nd stage w/267 cf Halco-			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	2497' KB	6630' KB	(See Reverse)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6450' KB		
31. PERFORATION RECORD (Interval, size and number) 6446' - 6466' 2 JSPF, 20' 40 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6446' - 6466' KB		Acidize w/800 gal 15% HCL	
		7500 SCF N ₂ /bbl Acid. Frac	
		w/66,000 gal 30# LX gel &	
		125,000# 20/40 sd.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1/16/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2/1/84		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
56 PSI	312 PSI	918	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Logs to be forwarded by Gearhart			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Scott McKenny		TITLE Sr. Production Analyst	
DATE 2/14/84		FARMINGTON RESOURCE AREA	

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

*lite 1/4 cf/sx Perlite + 1/4#/sx Flocele. Tail w/59 cf C1-B+1/4#/sx Flocele +2% CaCl₂

NMOCC

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: 561 cf 65/35 P0Z + 6% gel + 1/4#/sx Flocele + .6% Halad 9. Tail w/177 cf C1-B + 1/4#/sx Flocele + .6% Halad 9.

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED 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	1115'	1190'	Sandstone & Siltstone	Greenhorn	6254'	
Kirkland	1190'	1775'	Shale w/Interbedded Siltstone			
Fruitland	1775'	2065'	Shale & Siltstone w/coal beds			
Pictured Cliffs	2065'	2145'	Sandstone			
Lewis	2145'	3004'	Shale			
Chacra	3004'	3796'	Shale			
Cliffhouse	3796'	3878'	Sandstone w/siltstone			
Menefee	3878'	4306'	Siltstone & Shale			
Point Lookout	4306'	4500'	Sandstone, Siltstone, & Shale			
Mancos	4500'	5494'	Shale			
Gallup	5494'	6254'	Shale w/interbedded siltstone			
Graneros	6326'	6360'	Shale			
Dakota	6360'	TD	Sandstone, Siltstone, Shale & Gas			

NOTE: All terms expressed in KB.