

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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
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 Price									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1110' FNL, 1520' FEL At top prod. interval reported below At total depth						9. WELL NO. 2E									
14. PERMIT NO. <u>FARMINGTON 10. M.</u> DATE ISSUED <u>JUL 21 1983</u>						10. FIELD AND POOL, OR WILDCAT Basin Dakota									
15. DATE SPUDDED 6/6/83						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T28N, R8W									
16. DATE T.D. REACHED 6/14/83						12. COUNTY OR PARISH San Juan									
17. DATE COMPL. (Ready to prod.) 7/11/83						13. STATE NM									
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6429' KB						19. ELEV. CASINGHEAD 6417' GR									
20. TOTAL DEPTH, MD & TVD 7555' KB		21. PLUG, BACK T.D., MD & TVD 7505' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD	CABLE TOOLS -								
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7286-7424' KB, Dakota						25. WAS DIRECTIONAL SURVEY MADE NO									
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, CDL/GR						27. WAS WELL CORED NO									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8"		36#		257'KB		12 1/4"		236CF c1-B+2% CaCl ₂ +1/4#sx flocele		floclele					
7"		23#		3650'KB		8 3/4"		1st stage:230CF + 1/4#sx flocele+2% CaCl ₂		floclele					
								2nd stage:648CF Halib Lite + 1/4#/sx flocele		+2% CaCl ₂ .Tail w/ 59CF c1-B+1/4#/sx flocele+					
DV @ 2309' KB															
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		3465'KB		7555'KB		(see reverse)				2 1/16"		7276'KB		-	
31. PERFORATION RECORD (Interval, size and number) 7286-7306' 7384-7388' 2 JSPF, 28', 56 holes 7420-7424'								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7286-7424' AMOUNT AND KIND OF MATERIAL USED 1200 gal 15% wgt'd acid Frac'd w/ 66,000 gal 30# X-L gel & 133,000# 20/40 sd							
33.* PRODUCTION															
DATE FIRST PRODUCTION 6/26/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) shut-in					
DATE OF TEST 7/11/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 200		WATER—BBL. -		GAS-OIL RATIO -	
FLOW. TUBING PRESS. 108 psi		CASING PRESSURE 542 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. -		GAS—MCF. 1598		WATER—BBL. -		OIL GRAVITY-API (CORR.) -			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold												TEST WITNESSED BY ACCEPTED FOR RECORD			
35. LIST OF ATTACHMENTS Logs forwarded by Gearhart, Industries															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>John</u>				TITLE <u>Production Analyst</u>				DATE <u>JUL 27 1983</u> <u>7/21/83</u>				BY <u>Sm</u>			

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

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: 552CF Howco-Lite + 1/4#/sx flocele + .6% Halad 9, tailed w/ 177CF c1-B + .6% Halad
9 + 1/4#/sx flocele.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2030'	2170'	sand, shale, fresh water	Greenhorn	7240'	7240'
Kirtland	2170'	2730'	sand, shale			
Fruitland	2730'	2980'	sand, shale, coal			
Pictured Cliffs	2980'	3120'	sand, shale coal			
Lewis	3120'	3960'	shale			
Chacra	3960'	4629'	sand, shale gas			
Cliffhouse	4629'	4776'	sand, shale, gas			
Menefee	4776'	5232'	sand shale, coal, gas, water			
Point Lookout	5232'	5468'	sand, shale, gas			
Mancos	5468'	6442'	shale			
Gallup	6442'	7176'	sand, shale, silt			
Graneros	7240'	7270'	shale			
Dakota	7270'	TD	sand, shale, gas			

Note: all depths expressed in terms of KB.