

**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.	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Tenneco Oil Company						8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR						9. WELL NO.	
P.O. Box 3249, Englewood, Colorado 80155						1E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 700' FNL, 1800' FWL						Basin Dakota	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth						Sec. 11, T31N, R11W	
14. PERMIT NO. FOR RECORD DATE ISSUED						12. COUNTY OR PARISH	
30-045-25603						San Juan	
15. DATE SPUDDED						13. STATE	
08/13/83						NM	
16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
08/22/83		10/10/83		5895' KB		5883' GR	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
7181' KB		7170' KB		---		ROTARY TOOLS 0'-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
6948-7110' KB, Dakota						no	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
ILD/GR, FDC/GR/Caliper						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#	326' KB	12-1/4"	354 cf C1-B+2% CaCl ₂ + 1/4#/sx		D-29 (177# 119)	
7"	23#	4770' KB	8-3/4"	1st stage: 453 cf 65:35 1		te P07+1/4#/sx D-29	
DV @ 2004' KB				2nd stage: 546 cf 65:35 1		te P07+1/4#/sx D-29	
				+2% CaCl ₂ . Tail w/59 cf C1-B+1/4#/sx D-29+2% CaCl ₂			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4-1/2"	4584' KB	7181' KB	(See Reverse)		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7020' KB	---
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6948-62' KB } 1 JSPF, 20', 20 holes				DEPTH INTERVAL (MD)			
6974-76' KB }				6948-7110' KB			
6993-97' KB }				AMOUNT AND KIND OF MATERIAL USED			
7032-50' KB 7076-78' KB } 2 JSPF, 32', 64 holes				1700 gal 15% wgt HCL Frac			
7062-64' KB 7100-10' KB }				w/108,000 gal 40# X-L gel +			
				196000 # 20/40 sd+14000#100 mesh			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
09/13/83		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/10/83	3	3/4"	---	---	162	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
86	412	---	---	1298	---	---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
To be sold							
35. LIST OF ATTACHMENTS							
Logs forwarded by Schlumberger							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED		TITLE			DATE		
John W. ...		Production Analyst			10/14/83		

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

NMOC

FARMINGTON RESOURCE AREA
BY S. M.

OCT 31 1983

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: 277 cf 65:35 + 6% gel + 1/4#/sx D-29 + .6% D-60. Tail w/177 cf C1-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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo (est)	900'	955'	Sand, Silt	Greenhorn	6838'	
Kirtland (est)	955'	2170'	Shale, Silt			
Fruitland (est)	2170'	2575'	Shale, Silt, Coal			
Pictured						
Cliffs (est)	2575'	2710'	Sand			
Lewis (est)	2710'	3400'	Shale			
Chacra (est)	3400'	4290'	Sand			
Cliffhouse (est)	4290'	4400'	Sand, Silt			
Menefee (est)	4400'	4825'	Silt, Shale			
Point						
Lookout (meas)	4825'	5134'	Sand, Silt, Shale			
Mancos (meas)	5134'	6188'	Shale			
Gallup (meas)	6188'	6838'	Shale, Silt			
Graneros (meas)	6886'	6946'	Shale			
Dakota (meas)	6946'	TD	Sand, Silt, Shale, Gas			

NOTE: All depths expressed in terms of KB.