

**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 ☐				RECEIVED DEC - 2 1983 OIL CON. DIV. DIST. 3				5. LEASE DESIGNATION AND SERIAL NO. SF-077111			
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 Storey C				9. WELL NO. 3E			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1465' FSL, 2100' FEL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T28N, R9W			
15. DATE SPUNDED 9/26/83				16. DATE T.D. REACHED 10/12/83 3/25/83		17. DATE COMPL. (Ready to prod.) 11/4/83		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6222' KB			
20. TOTAL DEPTH, MD & TVD 6970 KB		21. PLUG BACK T.D., MD & TVD 6954' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0'-TD		19. ELEV. CASINGHEAD 6210' GR			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6731-6843' KB, Dakota								25. WAS DIRECTIONAL SURVEY MADE no			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DIL, GR/CDL/CNL/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		CEMENTING RECORD		AMOUNT PULLED	
9-5/8"		36#		314' KB		12-1/4"		354cf CL-B+2% CaCl ₂ + 1/4# /sx		D-29 1st stage	
7"		23#		4625' KB		8-3/4"		278 cf 65:35+6% gel + 1/4# sx perlite Tail w/150/sx (177cf) CL-B+2%CaCl ₂ + 1/4 sx D-29 (See below for 2nd stage)		D-29 + 1/4 cf/sx	
DV @1616'											
29. LINER RECORD						30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
4-1/2"		4439' KB		6968' KB		See Reverse				2-3/8"	
										6770' KB	

31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
6731-35' KB						DEPTH INTERVAL (MD)					
6764-70' KB						6371-6843' KB					
6774-86' KB JSPF 37', 74 holes						AMOUNT AND KIND OF MATERIAL USED					
6832-36' KB						1500 gal 15% WGTD HCL, Frac well w/78,000 gal 30# X-L gel					
6840-43' KB						+165,000# 20/40 sand					
33. PRODUCTION											
DATE FIRST PRODUCTION 10/13/83			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 11/4/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD ---		OIL—BBL. ---		GAS—MCF. 184	
WATER—BBL. ---		GAS-OIL RATIO ---		FLOW. TUBING PRESS. 98 psi		CASING PRESSURE 460 psi		CALCULATED 24-HOUR RATE ---		OIL GRAVITY-API (CORR.) ---	
OIL—BBL. ---		GAS—MCF. 1469		WATER—BBL. ---		OIL GRAVITY-API (CORR.) ---		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
35. LIST OF ATTACHMENTS Logs forwarded by Welex								TEST WITNESSED BY			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								SIGNED John [Signature] TITLE Production Analyst DATE DEC 01 1983			

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

7" 2nd stage 276 cf 65:35 + 6% gel + 1/4# sx D-29 + 1/4 cf/sx perlite Tail w/59cf CL-B+2% CaCl₂

FARMINGTON RESOURCE AREA

BY **Sm**

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:257 ft65/35/6+1/4#/sx D-29+1/4 ft 3/sx D-60. Tail w/177 ft 3 class B. No cmt circ.

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 Almo (est)	1440'	1525'	Sand, Shale, Fresh Water	Greenhorn	6610'	
Kirtland (est)	1525'	2140'	Sand, Shale			
Fruitland(est)	2140'	2385'	Sand, Shale, Coal			
Pictured						
Cliffs (est)	2385'	2480'	Sand, Shale Gas			
Lewis (est)	2480'	3300'	Shale			
Chacra (est)	3300'	4055'	Silt, Shale			
Cliff-						
house (est)	4055'	4090'	Sand, Shale, Water			
Menefee (est)	4090'	4702'	Sand, Shale, Coal, Gas, Water			
Point						
Lookout (meas)	4702'	4988'	Sand, Shale, Gas			
Mancos (meas)	4988'	5834'	Shale			
Gallup (meas)	5834'	6610'	Sand, Shale, Silt			
Graneros (meas)	6662'	6691'	Shale			
Dakota (meas)	6691'	TD	Sand, Shale, Gas			