

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078390	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 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 520' FNL, 1450' FWL At top prod. interval reported below At total depth				9. WELL NO. 3E	
14. PERMIT NO. _____ DATE ISSUED _____ FARMINGTON DIST. N. M.				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 11/12/82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T28N, R8W	
16. DATE T.D. REACHED 11/19/82				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 1/3/83				13. STATE NM	
18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6317' KB				19. ELEV. CASINGHEAD 6305' GR	
20. TOTAL DEPTH, MD & TVD 7327' KB		21. PLUG, BACK T.D., MD & TVD 7322' KB		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD CABLE TOOLS -				25. WAS DIRECTIONAL SURVEY MADE No	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7083-7296' KB, Dakota				27. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Ind GR, CFDL, GR Correlation					
28. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, LB./FT.		Depth Set (MD)	
9-5/8"		40#		308' KB	
7"		23#		3350' KB	
Stage tool @ 2047' KB					
Hole Size		Cementing Record		Amount Pulled	
12-1/4"		354 CF C1-B + 2% CaCl ₂ +		1/4#/sx flocele	
8-3/4"		1st: 207 CF C1-B + 2% CaCl ₂			
		2nd: 366 65:35 POZ + 1/4		CF/sx Perlite,	
		118 CF C1-B + 2% CaCl ₂ +		1/4#/sx flocele	
29. LINER RECORD					
Size		Top (MD)		Bottom (MD)	
4-1/2"		3163' KB		7327' KB	
Sacks Cement*		Screen (MD)			
(See reverse)					
30. TUBING RECORD					
Size		Depth Set (MD)		Packer Set (MD)	
2-3/8"		7175' KB			
31. PERFORATION RECORD (Interval, size and number)					
7083-98' KB 1 JSPF					
7170-74' KB 7235-42' KB					
7182-84' KB 7262-64' KB 2 JSPF					
7204-07' KB 7286-90' KB Total 41',					
7227-29' KB 7294-96' KB 67 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
7083-7296' KB		1300 gal 15% wtd HCL, 100 1.1 SG ball slrs, 80,000 gal 30# XL gel 169,000# 20/40 SD			
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)	
12/15/82		Flowing		Shut-In	
Date of Test		Hours Tested		Choke Size	
1/3/83		3		3/4"	
Flow. Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
206 psi		817 psi		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Oil—BBL.		Gas—MCF.	
To be sold		-		379	
35. LIST OF ATTACHMENTS		Oil—BBL.		Gas—MCF.	
Electric logs forwarded by Schlumberger & Gearhart		-		3035	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Denise Wilson		TITLE Production Analyst		DATE JAN 27, 1983	

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

FARMINGTON DISTRICT

NMOC

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.)

4-1/2" Liner Cementing Detail: 418 CF C1-B 65:35 w/6% wtr loss additives, tail w/177 CF C1-B neat

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	1815'	1937'	Sand, shale, fresh water	Greenhorn	6970'	
Kirtland	1937'	2485'	Sand, shale, gas, water			
Fruitland	2485'	2815'	Sand, shale, coal, gas, water			
Pictured Cliffs	2815'	2930'	Sand, shale, gas			
Lewis	2930'	3748'	Shale			
Chacra	3748'	4448'	Sand, shale, gas			
Cliffhouse	4448'	4563'	Sand, shale, gas			
Menefee	4563'	5006'	Sand, shale, coal, gas, water			
Pt. Lookout	5006'	5396'	Sand, shale, gas			
Mancos	5396'	6225'	Shale			
Gallup	6225'	6970'	Silt, shale, sand			
Graneros	7032'	7074'	Shale			
Dakota	7074'	TD	Sand, shale, gas			

NOTE: All depths expressed in terms of KB.