

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 *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078415	
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 Roelofs	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810' FNL 1770' FEL At top prod. interval reported below At total depth Same as above				9. WELL NO. 2E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 2/5/82				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T29N R8W	
16. DATE T.D. REACHED 2/13/82				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 3/23/82				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* FARMINGTON 6207' GR 6219' KS 6207' GR				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7553' KB		21. PLUG BACK T.D., MD & TVD 7546' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0' - TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7285-7515' KB Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, DCL	
27. WAS WELL COBED No				28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record
9-5/8"		36#	281' KB	12-1/4"	250sx B
7"		23#	3590' KB	8-3/4"	1st: 70sx Econo & 75sx B
					2nd: 70sx Econo & 75sx B
29. LINER RECORD					
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	
4-1/2"	3412' KB	7553' KB	500		
30. TUBING RECORD					
Size	Depth Set (MD)	Packer Set (MD)			
2-3/8"	7196' KB				
31. PERFORATION RECORD (Interval, size and number)					
7285-7304' KB 1 JSPF (19' - 19 holes)					
7449-52' KB					
7457-70' KB					
7490-94' KB 2 JSPF (26' - 52 holes)					
7509-15' KB					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval (MD)		Amount and Kind of Material Used			
7285-7515'		1200 gal 15% HCL & 90 l.l balls			
		82,000 gal 30# XL gel & 176,000#			
		20/40 SD			
33. PRODUCTION					
Date First Production 3/6/82		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Shut-in
Date of Test 3/23/82	Hours Tested 3	Choke Size 3/4"	Prod'n. for Test Period →	Oil—BBL. —	GAS—MCF. 282
Flow. Tubing Press. 154 psi	Casing Pressure 726 psi	Calculated 24-Hour Rate →	Oil—BBL. —	GAS—MCF. 2254	Water—BBL. —
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be Sold					
35. LIST OF ATTACHMENTS Electric logs forward-d by Bluejet and Schlumberger					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Denise Wilson</u>		TITLE <u>Production Analyst</u>		DATE <u>3/31/82</u>	

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

NMOCC

ACCEPTED FOR RECORD

FARMINGTON DISTRICT

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.)

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
San Jose	Surface	1910' KB	Sandstone	Greenhorn	7184'	
Ojo Alamo	1910'	2120' KB	Sand, water			
Kirtland	2120'	2675' KB	Shale			
Fruitland	2675'	2990' KB	Sand, shale, water, gas			
Pictured Cliffs	2990'	3070' KB	Sand, shale, gas			
Lewis	3070'	4640' KB	Shale			
Cliffhouse	4640'	4684' KB	Sand, water			
Menefee	4684'	5220' KB	Sand, shale, coal			
Point Lookout	5220'	5350' KB	Sand, water, gas			
Mancos	5350'	6450' KB	Sand, shale			
Gallup	6450'	7184' KB	Shale, water			
Graneros	7242'	7282' KB	Shale			
Dakota	7282'	T.D.	Sand, gas			