

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

A M E N D E D

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						5. LEASE DESIGNATION AND SERIAL NO. SF-078415	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL 1240' FWL At top prod. interval reported below At total depth same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Roelofs	
15. DATE SPUDDED 12/28/81						9. WELL NO. 1E	
16. DATE T.D. REACHED 1/6/82						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
17. DATE COMPL. (Ready to prod.) 2/2/82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T29N R8W	
18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6730' gr. 6742' KB						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD -6730' 9"						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 7930' (KB)		21. PLUG BACK T.D., MD & TVD 7886' (KB)		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0' - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7642-7856' (KB) Dakota						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IGR FDL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		291' (KB)		12-1/4"	
7"		23#		4045' (KB)		8-3/4"	
4-1/2"		11.6, 10.5#		7930' (KB)		6-1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
3885 KB		7930 KB					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
7642-64' (KB) 1 JSPF		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7778-85' (KB) 2 JSPF		7642-7856' (KB)		1000 gal 15% HCL wtd & 96 l.1			
7805-13' (KB) 1 JSPF				sg ball slrs. 142,000# 20/40			
7846-56' (KB) 2 JSPF				sand, 65,000 gal 30# XL gel			
47' - 64 holes							
33. PRODUCTION							
DATE FIRST PRODUCTION 2/2/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/2/82		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 199.5	
FLOW. TUBING PRESS. 105 psi		CASING PRESSURE 510 psi		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 1676			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs to be forward-d by Schlumberger							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Don H. HarrisonTITLE Production AnalystDATE 3/4/82

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

NMOCC

BY Ellen H.

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	2270'	Sandstone	Greenhorn	7547'	
* Ojo Alamo	2270'	2520'	Sand, water			
*Kirtland	2520'	3095'	Shale			
*Fruitland	3095'	3320'	Sand, shale, water, gas			
*Pictured Cliffs 3320'		3450'	Sand, shale, gas			
*Lewis	3450'	4999	Shale			
Cliffhouse	4999' (KB)	5179'	Sand, water			
Menefee	5179' (KB)	5562'	Sand, shale, coal			
Point Lookout	5562' (KB)	5762'	Sand, water, gas			
Mancos	5762' (KB)	6811'	Sand, shale			
Gallup	6811' (KB)	7547'	Shale, water			
Graneros	7604' (KB)	7638'	Shale			
Dakota	7638' (KB)	TD	Sand, gas			

*All Depths expressed are estimated KB depths