

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. Contract #110	
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 Box 3249 Englewood, Colorado 80155				8. FARM OR LEASE NAME Jicarilla A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 950' FNL 1075' FWL "D" At top prod. interval reported below At total depth				9. WELL NO. 4E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUNDED 10/4/80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 19 T26N R5W	
16. DATE T.D. REACHED 10/18/80				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12/5/80				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6555'				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7515'		21. PLUG, BACK T.D., MD & TVD 7464'		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)* 7213 - 7455' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, TDT, IND/GR. CFND	
27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		354'	
4 1/2"		11.5, 10.6#		7515'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		240sx CL-B w/2% CACL2			
7-7/8"		1st stq 400 sx B-J Lite		150 sx CL-B	
		2nd stq 440 sx B-J Lite		50 sx CL-B	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2-3/8"	
				7213'	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)					
7213-20' 7266-68' 7388-89' 7454-55'					
7223-48' 7323-24' 7400-01' 2JSPF					
7252-56' 7326-27' 7432-42'					
7259-61' 7352-67' 7446-50' 72' 148					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7213-7455'		500 gal 7 1/2% DI-HCL, 3220 gal 15% HCL & 222 balls. 40,000 gal 30#XL gal, 120,000# 20/ 40 sd 50,000# 10/20/sand			
33. PRODUCTION					
DATE FIRST PRODUCTION 12/15/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 12/5/80		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. →		GAS—MCF. Q=1924	
WATER—BBL. →		GAS—OIL RATIO →		FLOW. TUBING PRESS. 130 PSI	
CASING PRESSURE 625 PSI		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) →	
AOF=2148		TEST WITNESSED BY		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Electric 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 Carley Hatten		TITLE Asst Div. Adm. Mgr.		DATE 12/29/80	

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

NMCC

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
Ojo Alamo	2360'	2520'	Sand, sahle	Greenhorn	7120'	
Kietland	2520'	2970'	Sand			
Pict. Cliffs	2970'	4715'	Sand, water			
Cliffhouse	4715'	4780'	Sand			
Menefee	4780'	5206'	Sand, shale			
Pt. Lookout	5206'	6250'	Sand			
Gallup	6250'	7120'	Sand			
Dakota	7206'	TD	Sand, gas			