

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 #109											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla											
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 Jicarilla B											
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal laws) At surface 1640'FSL, 1520'FEL At top prod. interval reported below At total depth				9. WELL NO. 2E											
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 16, T26N, R5W											
12. COUNTY OR PARISH Rio Arriba				13. STATE NM											
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				15. DATE SPUDDED 6/23/81											
16. DATE T.D. REACHED 7/10/81				17. DATE COMPL. (Ready to prod.) 10/8/81											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6609' gr				19. ELEV. CASINGHEAD											
20. TOTAL DEPTH, MD & TVD 7572'				21. PLUG, BACK T.D., MD & TVD 7568'											
22. IF MULTIPLE COMPL., HOW MANY? 2				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7326-7542 Dakota				25. WAS DIRECTIONAL SURVEY MADE No											
26. TYPE ELECTRIC AND OTHER LOGS RUN				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#		324		12 1/4"		300sx C1-B							
7"		23#		5900		8 3/4"		965sx 65/35 poz 300sx		C1-B					
4 1/2"		10.5#, 11.6#		7572		6 1/4"		120sx 65/35poz 150sx		C1-B					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		5733		7572		270sx				2 3/8"		7352'		4170	
31. PERFORATION RECORD (Interval, size and number) 7326-36 7456-68 @ 1JSPF 7510-14 7534-42								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7326-7542 AMOUNT AND KIND OF MATERIAL USED 1400 gals 15% HCL, 51 1.1 ball slrs. 90,000 gals 30# X-L gel, 160,000# 20/40 Sand							
33.* PRODUCTION															
DATE FIRST PRODUCTION 10/7/81				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in							
DATE OF TEST 10/7/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS. 112 psi		CASING PRESSURE -		CALCULATED 24-HOUR RATE -		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold								TEST WITNESSED BY							
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>David M. Lane</u> David M. Lane				TITLE <u>Production Analyst</u>				DATE <u>OCT 20 1981</u>				BY <u>Jan</u>			

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

NMOCC

ACCEPTED FOR RECORD
FARMINGTON DISTRICT
BY Jan

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	1990	3145	Water	Greenhorn	7220	
Pictured Cliffs	3145	3210	Water			
Lewis	3210	4820	Shale			
Mesaverde	4820	5480	Sand, shale, water			
Mancos	5480	7220	Shale			
Dakota	7300	TD	Sand, Gas			