

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Tenneco Oil Company							
3. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1640'FSL, 1520'FEL At top prod. interval reported below At total depth							
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N.M.							
5. LEASE DESIGNATION AND SERIAL NO. Contract #110							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Jicarilla B							
9. WELL NO. 2E							
10. FIELD AND POOL, OR WILDCAT Undesignated Chacra							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 16, T26N, R5W							
12. COUNTY OR PARISH Rio Arriba							
13. STATE NM							
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, REB, RT, GR, ETC.)* 6639' 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 0-TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4044-4126 Chacra							
25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN IE, PDC, DIFL, CBL							
27. WAS WELL CORED No							

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	1260'
4 1/2"	10.5#, 11.6#	7572'	6 1/4"	120sx 65/35 poz, 150sx C1-B	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	5733'	7572'	270sx		1 1/4"	4103	4170

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4044-54		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4120-26 @ 1 JSPF		4044-4126	500 gals 15% HCL 24
			1.1 ball slrs. 75000 gals
			75% quality foam 80000#
			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.	GAS-OIL RATIO
FLOW. TUBING PRESS. 74 psi	CASING PRESSURE 455	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 1148	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS Electric logs to be forwarded by Schlumberger	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available logs and data.	ACCEPTED FOR RECORD
SIGNED <u>David M. Lane</u> David M. Lane	TITLE Production Analyst
DATE <u>October 13, 1981</u> OCT 20 1981	

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

NMOCC

FARMINGTON DISTRICT
BY gmk

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:			38. GEOLOGIC MARKERS			
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						
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			