

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						5. LEASE DESIGNATION AND SERIAL NO. Contract #110	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1560' FSL 1610' FEL "J" At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Jicarilla A	
DATE ISSUED						9. WELL NO. 5E	
15. DATE SPUDDED 7/11/81						10. FIELD AND POOL, OR WILDCAT Basin Dakota	
16. DATE T.D. REACHED 7/27/81						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T26N R5W	
17. DATE COMPL. (Ready to prod.) 8/16/81						12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6582' gr.						13. STATE New Mexico	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7494'		21. PLUG, BACK T.D., MD & TVD 7456'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7176-7404 Dakota		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CDNL, GIL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
9-5/8"		36#		345'		12-1/4"	
5-1/2"		17#, 23#		7494'		7-7/8"	
Cementing Record		Amount Pulled		1st stage: 335 65/35 POZ,		150sx Cl-B	
2nd stage: 800sx 65/35 POZ,		100sx Cl-B		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7176-80'		7394-7404'		7194-7200'		7310-20'	
7340-44'		@ 1 JSPF		7358-68'		Total of 44' & 44 holes	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		35. LIST OF ATTACHMENTS Electric logs to be forwarded by Welex		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE FIRST PRODUCTION 8/16/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in		DATE 8/19/81	
DATE OF TEST 8/16/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 11.5 PSI		CASING PRESSURE 605 PSI		CALCULATED 24-HOUR RATE		OIL—BBL. 1677	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)		TEST WITNESSED BY	
SIGNED <i>David M. Lane</i>		TITLE Production Analyst		DATE 8/19/81			

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

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57

S.M.

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Nacimiento	Surface	1060	Sand, shale	Greenhorn	7191	
Ojo Alamo	1060	1610	Sand, shale			
Kirtland	1610	2400	Shale			
Fruitland	2400	2680	Water, sand, gas			
Pictured Cliffs	2680	3060	Water, sand, gas			
Lewis	3060	4695	Shale			
Cliffhouse	4695	4808	Sand, water			
Menefee	4808	5191	Sand, shale, water			
Point Lookout	5191	5385	Sand			
Mancoos	5385	5875	Shale			
Gallup	5875	7191	Sand, water			
Graneros Shale	7150	7175	Shale			
Dakota	7175	TD	Sand, gas			