

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Cont. 109

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla, Dulce, New Mex.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "B"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Section 16, T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT LOG

RECEIVED
MAY 11 1965
U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RES. Other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 545' NW, 315' NE, Section 16, T26N, R5W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 12-4-64
16. DATE T.D. REACHED 12-20-64
17. DATE COMPL. (Ready to prod.) 1-5-65

18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6549' Grd.
19. ELEV. CASINGHEAD 6549'

20. TOTAL DEPTH, MD & TVD 7600'
21. PLUG, BACK T.D., MD & TVD 7494'
22. IF MULTIPLE COMPL., HOW MANY* ---
23. INTERVALS DRILLED BY ---
ROTARY TOOLS Rotary
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
7200-7450' Dakota MD, TVD
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Electric - Gamma Ray-Density
27. WAS WELL CORED Yes, 6719-79

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	435	12 1/2"	225 sx	
4 1/2"	11.6 & 10.5	7600	7-7/8"	160 sx 1st stage 780 sx 2nd stage	
Stage Collar @ 5494'					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	7424'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7424'	

31. PERFORATION RECORD (Interval size and number)
2 jets per ft. @ 7205, 7207, 7291, 7293, 7328, 7330, 7336, 7337, 7339, 7340, 7341, 7343, 7344, 7375, 7377, 7381, 7383, 7411, 7413, 7426, 7450

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7205-7450	90,000# sand; 100,800 gal water

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Approx. 5-25-65	Flowing	Shut In					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-18-65	3	3/4"	---	0	314	0	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
197	605	---	2510	2510	0	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Flared during test.
TEST WITNESSED BY
Terteller, Inc.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
Original signed by:
SIGNED J. H. WATKINS TITLE District Office Supervisor DATE May 4, 1965

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

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Water sands Pictured Cliff Mesaverde Dakota Morrison	0 3050 4720 7200 7490	3050 3100 5370 7490 7600 TD	Sanantee	6933	6933
DESCRIPTION, CONTENTS, ETC.					