

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

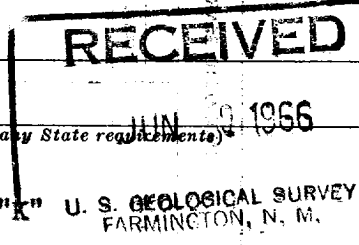
WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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 1714, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface **1695 PSL 1545 FWL**  
 At top prod. interval reported below **Unit Letter "K" U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.**  
 At total depth **Same**



5. LEASE DESIGNATION AND SERIAL NO.  
**Jicarilla Cont 109**  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Jicarilla, Dulce, New Mexico**  
 7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
**Jicarilla "B"**

9. WELL NO.  
**5**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 21, T-26-N, R-5-W**

12. COUNTY OR PARISH  
**Rio Arriba**  
 13. STATE  
**New Mexico**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **4/23/66** 16. DATE T.D. REACHED **5/7/66** 17. DATE COMPL. (Ready to prod.) **5/31/66** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6612 GR** 19. ELEV. CASINGHEAD **6612**

20. TOTAL DEPTH, MD & TVD **7590** 21. PLUG, BACK T.D., MD & TVD **7550** 22. IF MULTIPLE COMPL., HOW MANY\* **---** 23. INTERVALS DRILLED BY **---** ROTARY TOOLS **0-7590** CABLE TOOLS **0**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**7436-7375 Dakota**  
**7212-7351 Dakota**  
 25. WAS DIRECTIONAL SURVEY MADE  
**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**TE Log and Compensated Formation Density**  
 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
8-5/8	20#	330	12-1/4	140 sx	None
4-1/2	10.5 & 11.6#	7590	7-7/8	705 sx in 3 stages, collars set at 5456 and 3216.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	7413	None

31. PERFORATION RECORD (Interval, size and number)

7436-7375	28 holes
7393-7385	7375 w/3 HPF
7343-51	16 holes
7212-16	8 holes

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

DEPTH INTERVAL—(MD)	AMOUNT AND KIND OF MATERIAL USED
7375-7436	60,000 lbs sd & 80,000 gals wtr.
7212-7351	60,000 lbs sd & 80,000 gals wtr.

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_

DATE OF TEST **5/31/66** HOURS TESTED **3** CHOKER SIZE **3/4** PROD'N. FOR TEST PERIOD **---** OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_

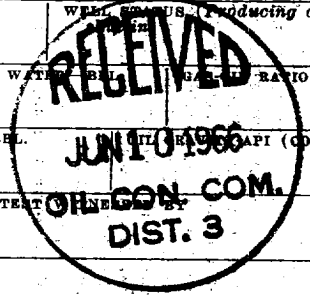
FLOW. TUBING \_\_\_\_\_ CASING PRESSURE **937** CALCULATED 24-HOUR RATE **---** OIL—BBL. \_\_\_\_\_ GAS—MCF. **6429** WATER—BBL. \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST \_\_\_\_\_

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 **Harold C. Nichols** TITLE **Senior Production Clerk** DATE **June 7, 1966**



\*(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 53, 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 air-logs, 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 24.

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: 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Fractured Cliffs  Mesaverde  Dakota	3090	3135	Sd, Gas		
	4760	5480	Sd & Shale Gas & Wtrs		
	7286	7550	Sd & Shale, Gas		
			MEAS. DEPTH	TOP	TRUB. VERT. DEPTH