

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

**TESNICO OIL COMPANY**

3. ADDRESS OF OPERATOR

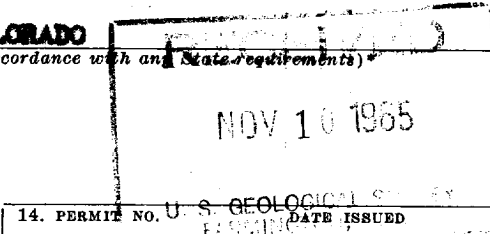
**P. O. BOX 1714, HURON, COLORADO**

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements)\*

At surface **990 PBL 860 PBL**

At top prod. interval reported below

At total depth



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

5. LEASE DESIGNATION AND SERIAL NO.

**Jicarilla Contract 109**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Jicarilla, Dalos, New Mex.**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Jicarilla "B"**

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

**Basin Dakota**

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

**Sec. 15, T26N, R10W**

12. COUNTY OR PARISH

**Rio Arriba New Mexico**

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

**8/2/65 8/21/65 9/17/65 6594 GR 6584**

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

**7635 7550 0-7635 0**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

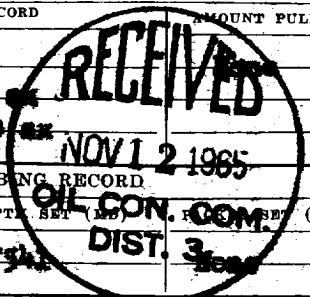
**7319-7542 Dakota Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

**Sonic Gamma Ray Induction & Density 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	24 1/2	462	12 1/4	250 ex	
5 1/2	15.5 & 14 1/2	7621	7 7/8	1st stage 350 ex 2nd stage 1050 ex	



29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	SCREEN SET (MD)
None					2 3/8	7542	

31. PERFORATION RECORD (Interval, size and number)

**7542-7502 4 HPF  
7413-7466 2 HPF  
7319-7351 4 HPF  
Acid: 400 gals at 7554  
200 gals at 7351**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7542-02	60,000 lbs sd & 75,000 gals wtr.
7413-7466	33,000 lbs sd & 44,000 gals wtr.
7319-7351	42,000 lbs sd & 56,500 gals wtr.

33.\* PRODUCTION

DATE FIRST PRODUCTION **Dakota SI** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/27/65	4 Hours	3/4	→				

FLOW. TUBING PRESS. **50** CASING PRESSURE **1756 (Pitot)** OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

**None**

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Harold G. Nichols** TITLE **Sr. Production Clerk** DATE **November 2, 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	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
Pictured Cliffs	3100	3165	Sd, Gas
Mesaverde	4802	5470	Sd, Gas
Callup	6230	7020	Sd, Gas & Oil & Sd.
Dakota	7310	7566	Sd, Sh, Gas
Morrison	7906	---	Sd, Water