

**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.

**New Mexico 0371175**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Newman Federal**

9. WELL NO.

**No. 1**

10. FIELD AND POOL, OR WILDCAT

**Triple "X" Delaware**

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

**Sec. 1, T24S, R32E, NM**

12. COUNTY OR PARISH  
**Lea**

13. STATE  
**New Mexico**

**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  
**Hondo Drilling Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 116, Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **330 ft. from South Line & 330 ft. from East Line**  
**4986 ft. to 5000 ft.**

At top prod. interval reported below

At total depth **5025 ft.**

14. PERMIT NO. **0371175** DATE ISSUED **April 13, 1973**

15. DATE SPUNDED **April 14, 1973** 16. DATE T.D. REACHED **April 24** 17. DATE COMPL. (Ready to prod.) **May 4, 1973** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3581 ft. GR** 19. ELEV. CASINGHEAD **3583 ft.**

20. TOTAL DEPTH, MD & TVD **5025 ft.** 21. PLUG, BACK T.D., MD & TVD **5017 ft.** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **5025 ft.** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**Delaware Sand - 4981 ft. to 5002 ft.** 25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Schlumberger Gamma Ray-Neutron** 27. WAS WELL CORED **Yes**

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 lb.	405 ft.	11"	200 sacks	
5-1/2"	17 lb.	5,025 ft.	7-7/8"	200 sacks	

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"	4917 ft.	

31. PERFORATION RECORD (Interval, size and number)  
**Perforated 4986 ft. to 5000 ft.**  
**28 shots 4" Hyper II .41 holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4986' to 5000'	Sand-Frac 10,000 gal. oil & 1,700 lb. sand

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
May 4, 1973	Flowing 16/64" Choke	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR. TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
May 17, 1973	24 Hr.	16/64"	→	127.50	55	31	1240

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
160 lb.	1220 lb.	→				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Vented** TEST WITNESSED BY **F. M. Mathis**  
**Texas American Oil Co.**

35. LIST OF ATTACHMENTS  
**Arcco Recording Chart 1/2" orifice**

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

SIGNED *[Signature]* TITLE **President** DATE **May 18, 1973**

\*(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.
	TOP	BOTTOM	NAME
	MEAS. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH
Redbeds	Surface	1165 ft.	Cored Interval 4978 ft. to 5024 ft.
Anhydrite	1165 ft.	1303 ft.	
Salt	1303 ft.	3440 ft.	
Anhydrite	3440 ft.	4117 ft.	
Salt	4117 ft.	4317 ft.	
Anhydrite	4317 ft.	4420 ft.	
Salt	4420 ft.	4702 ft.	Delaware Lime
Anhydrite	4702 ft.	4932 ft.	Delaware Sand
Shaley Lime	4932 ft.	4960 ft.	
Sand & Shale	4960 ft.	5025 ft.	