

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other **RECEIVED**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **JAN 15 1974**

2. NAME OF OPERATOR **Pennzoil Company**

3. ADDRESS OF OPERATOR **P. O. Drawer 1828 - Midland, Texas 79701**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **2300' FSL & 1980' FEL of Sec. 10, T-24-S, R-26-E**
At top prod. interval reported below **Same**
At total depth **Same**

5. LEASE DESIGNATION AND SERIAL NO. **NM 0413245**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME **O'Neill -B-**

9. WELL NO. **1**

10. FIELD AND POOL, OR WILDCAT **Wildcat**

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA **Sec. 10, T-24-S, R-26-E**

12. COUNTY OR PARISH **Eddy**

13. STATE **N. M.**

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **7-28-73**

16. DATE T.D. REACHED **9-28-73**

17. DATE COMPL. (Ready to prod.) **12-1-73**

18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **3325 G.L.**

19. ELEV. CASINGHEAD **3326'**

20. TOTAL DEPTH, MD & TVD **11,850'**

21. PLUG, BACK T.D., MD & TVD **11,778'**

22. IF MULTIPLE COMPL., HOW MANY* **No**

23. INTERVALS DRILLED BY ROTARY TOOLS **Total**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
11,372 - 11,456' Morrow

25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Laterolog, C-DLL, CN-GR, MLL-C, & Dipmeter**

27. WAS WELL CORED **No**

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	400'	17 1/2"	400 sx	None
9 5/8"	36 & 40#	5,653'	12 1/4"	1,000 sx	None
4 1/2"	11.60-13.50#	11,850'	8 3/4"	1,325 sx	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE				2 3/8"	11,312'	11,315'

PERFORATION RECORD (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,481' - 11,498'	13	0.21"	11,481 - 11,498	2300 gals acid-Sq. w/100 sx
11,342' - 11,456'	32	0.21"	11,342 - 11,456	6000 gals acid
				10000 gals mod brine
				30000 gals gel brine & 30000# sd.

33.* PRODUCTION

DATE FIRST PRODUCTION **10-6-73**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of) **Flowing**

WELL STATUS (Producing or shut-in) **Shut-in**

DATE OF TEST **NONE**

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented during clean-up. 4-point B.P. test will be run after pipeline connection**

35. LIST OF ATTACHMENTS **DST Summary, BHP Deviation Record, & Logs**

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

SIGNED **J. C. Roney** TITLE **Petroleum Engineer** DATE **1-8-74**

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

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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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Morrow -B-	10,350'	10,520'	Sand w/shale interbeds - Tested gas
Morrow -B-	10,530'	10,610'	Sand w/shale interbeds - Tested gas & saltwater

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mississippian	11,790'	
Morrow -C-	11,640'	
Morrow -B-	11,350'	
Morrow -A-	11,178'	
Atoka	10,420'	
Strawn	10,110'	
Canyon	9,956'	
Wolfcamp	8,144'	
Bone Spring	6,204'	
Delaware Sand	1,900'	
Delaware Ls	1,754'	