

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mescalero Ridge Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 35, T-19-S, R-34-E

12. COUNTY OR  
PARISH  
Lea13. STATE  
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. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Pennzoil United, Inc.

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 2310 FSL &amp; 1800 FEL of Sec. 35, T-19-S, R-34-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-1-69

16. DATE T.D. REACHED

1-19-70

17. DATE COMPL. (Ready to prod.)

2-5-70

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3707.4 GL

19. ELEV. CASINGHEAD

3709.4 GL

20. TOTAL DEPTH, MD &amp; TVD

13,980'

21. PLUG, BACK T.D., MD &amp; TVD

10,017'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

-

23. INTERVALS  
DRILLED BY

10 - 13,980'

ROTARY TOOLS

CABLE TOOLS

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

9672 - 9691' Bone Spring

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterolog, Microlog, Neutron

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
13 3/8"	48#	855	17 1/2"	800 sx (Circ.)	None
9 5/8"	36# & 40#	5,168	12 1/4"	325 sx	None
7 5/8"	26.4# & 29.7	10,293	8 3/4"	600 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-	-				2 3/8"	9,560	9,560

31. PERFORATION RECORD (Interval, size and number)

9672 - 9691' (9 holes .47")

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9672 - 9691'	3,250 gals acid

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-5-70		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-6-70	22	14/64"	→	376	710	20	1890	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1375	pkr	→	412	778	21	41 @ 60°		

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

Vented

TEST WITNESSED BY

Rodney C. Boyd

35. LIST OF ATTACHMENTS

Deviation Survey, Log, DST Data, Forms 9-331, 9-330, C-123, C-102, C-104

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

SIGNED

Rodney C. Boyd

TITLE

Petroleum Engineer

DATE

2-10-70

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