

N. M. O. C. C. COPY

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 P&A

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

660 FSL & 660 FMO Section 21, T-8-S, R-31-E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
3-21-69

16. DATE T.D. REACHED
4-25-69

17. DATE COMPL. (Ready to prod.)
Dry

18. ELEVATION (OF RAB, RT, GR, ETC.)*
4224.6 GL

19. ELEV. CASING HEAD
4224.6 GL

20. TOTAL DEPTH, MD & TVD
3806'

21. PLUG, BACK T.D. MD & TVD
3804'

22. IF MULTIPLE COMPL., HOW MANY*

23. ~~INTERESTS~~ DRILLED BY

ROTARY TOOLS
0 - 3806'

CABLE TOOLS
-

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

Attempted completion in San Andres 3741 - 3795'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Laterolog, Neutron

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT CULLED
8 5/8"	24#	352	12 1/4"	300 sx (Circulated)
4 1/2"	10.5	3806	7 7/8"	275 sx
				2500 ±

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH (MD)	PACKER SET (MD)
None					2 3/8"	3770

31. PERFORATION RECORD (Interval, size and number)

16 holes over interval 3741 - 3795'

.43" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3741 - 3795'	8,000 gallons acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut in	
DATE OF TEST	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.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, Logs, Form 9330, Forms 9-331

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

SIGNED

Rodney C. Bayal

TITLE

Petroleum Engineer

DATE

1-2-70

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

5. LEASE DESIGNATION AND SERIAL NO.
NM027395

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pubco Federal

9. WELL NO.

2

10. FIELD AND POOL OR WILDCAT

Undesignated

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

Sec. 21, T-8-S, R-31-E

12. COUNTY OR

Craves

13. STATE

N. M.

RECEIVED

JAN 5 - 1970

U. S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

CEMENTING RECORD

RECEIVED

JAN 7 1970

O. C. C. OFFICE

P&A

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:			38. GEOLOGIC MARKERS			
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			NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				T/Rustler	1326	
				T/Yates	1860	
				San Andres	3030	
				Pi Marker	3583	
				Slaughter Zone	3750	

Form I-1
11-2-62

Field Name _____ County Chaves RRC Dist. No. _____
Operator Pennzoil United Address P. O. Drawer 1828 City Midland, Texas
Lease Name & No. Pubco Federal Well No. 2 Survey _____

[illegible]

CACTUS DRILLING CORPORATION

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JAN 5 - 1970
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO