

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Willis

9. Well No.

2

10. Field and Pool, or Wildcat

Vada Penn

12. County

Lea

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Delaware-Apache Corporation

3. Address of Operator

1720 Wilco Building Midland, Texas 79701

4. Location of Well

UNIT LETTER I LOCATED 660 FEET FROM THE East LINE AND 1980 FEET FROMTHE South LINE OF SEC. 4 TWP. 9S RGE. 34E NMPM

15. Date Spudded 5-7-71 16. Date T.D. Reached 6-5-71 17. Date Compl. (Ready to Prod.) 6-10-71 18. Elevations (DF, RKB, RT, GR, etc.) Gr 4267'

20. Total Depth 9680 21. Plug Back T.D. 9654 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 9720 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

9628' - 52' Bough "C"

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gr-Sonic & Gr-Neutron

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	414	15"	400 sks - Circ. 40 sks	None
8-5/8	24 & 32	3955	11"	375 sks	None
5-1/2	17	9680	7-7/8"	400 sks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	9540	9540

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9628'-52' w/2 JSPF, 49 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9628-52	2000 gals 15% NE acid

33. PRODUCTION

Date First Production 6-15-71	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 4" hydraulic pump					Well Status (Prod. or Shut-in) Prod.	
Date of Test 6-15-71	Hours Tested 24	Choke Size None	Prod'n. For Test Period →	Oil - Bbl. 400	Gas - MCF 600	Water - Bbl. 650	Gas-Oil Ratio 1500:1
Flow Tubing Press. 2150	Casing Pressure 50	Calculated 24-Hour Rate →	Oil - Bbl. 400	Gas - MCF 600	Water - Bbl. 650	Oil Gravity - API (Corr.) 47	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Hugh Finley

35. List of Attachments

Log, Deviation Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED David H. Hiley TITLE Regional Engineer DATE 6-21-71

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JUN 22 1971

**OIL CONSERVATION COMM.
HOBBS, N. M.**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>2167</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2648</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2847</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3457</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3885</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5317</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6808</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7657</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7875</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8912</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9626</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2167	2167	Surface, Sd, Gravel, Gypsum				
2167	2648	481	Anhy, Salt				
2648	2847	199	Sand, Anhydrite				
2847	3457	610	Sand, Anhydrite				
3457	3885	428	Sand, Shale, Anhydrite				
3885	5317	1432	Dolomite, Shale, Anhydrite				
5317	6808	1491	Sand, Shale, Dolomite				
6808	7657	849	Sand, Shale, Dolomite				
7657	7875	218	Shale, Dolomite				
7875	8912	1037	Shale, Limestone				
8912	9626	714	Limestone, Shale				
9626	9680	54	Limestone, Shale				

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OIL CONSERVATION COMM.
ROBBS, R. M.