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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

2. Name of Operator
Apache Exploration Corporation

8. Farm or Lease Name
Caldwell Com.

3. Address of Operator
P. O. Box 2299, Tulsa, Oklahoma 74101

9. Well No.
1

4. Location of Well
UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **660** FEET FROM

10. Field and Pool, or Wildcat
Undesignated

THE **East** LINE OF SEC. **12** TWP. **9S** RGE. **33E** NMPM

12. County
Lea

15. Date Spudded **11/30/72** 16. Date T.D. Reached **12/27/72** 17. Date Compl. (Ready to Prod.) **1/15/73** 18. Elevations (DF, RKB, RT, GR, etc.) **4316.9** 19. Elev. Casinghead **4304.9**

20. Total Depth **9670** 21. Plug Back T.D. **9670** 22. If Multiple Compl., How Made **Single** 23. Intervals Drilled By **Rotary Tools 0-9670** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
9610-9636 Bough C

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Acoustic Velocity

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#	385'	15"	350 Sks. Class "C"	None
8 5/8	24 & 32#	3945'	11	375 Sks. Class "C"	None
5 1/2	17#	9670'	7 7/8"	500 Sks. 50/50 Posmix	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
No Liner				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	9549	9556

31. Perforation Record (Interval, size and number)
9610-9636 (2 shots per ft.)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9610-9636	2200 gal. 15% acid

33. PRODUCTION

Date First Production **1/15/72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping (Kobal 4" X 2 3/8" X 2 3/8")** Well Status (Prod. or Shut-in) **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/15/73	24	-	→	384	365	641	951:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-	-	→	384	365	641	46.3

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Warren Petroleum & fuel gas

Test Witnessed By
Hugh Finley (Apache)

35. List of Attachments

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 Lloyd A. Somers TITLE **Regional Production Manager** DATE **1/19/73**

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>2100</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>2656</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3462</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3893</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Quize _____
T. Glorieta <u>5310</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6800</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7686</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abc <u>7880</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8904</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9606</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	542	542	Redbeds				
542	910	368	Shale				
910	3785	2875	Anhydrite				
3785	3930	145	Lime				
3930	4560	630	Lime & Sand				
4560	5225	665	Lime & Shale				
5225	5821	596	Lime & Sand				
5821	8618	2797	Lime & Shale				
8618	8736	118	Dolomite				
8736	9670	934	Lime & Shale				