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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
40 AC. Fed. 098591
117 AC. Fee

5a. Indicate Type of Lease
State ☐ Fed & Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name Young Federal Comm.	
2. Name of Operator Apache Exploration Corporation						9. Well No. 1	
3. Address of Operator P. O. Box 2299, Tulsa, Oklahoma 74101						10. Field and Pool, or Wildcat Vada Penn	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 3300 FEET FROM THE East LINE OF SEC. 7 TWP. 9S RGE. 34E NMPM						12. County Lea	
15. Date Spudded 6/28/72	16. Date T.D. Reached 7/23/72	17. Date Compl. (Ready to Prod.) 8/5/72	18. Elevations (DF, RKB, RT, CR, etc.) GR 4317	19. Elev. Casinghead 4317			
20. Total Depth 9674'	21. Plug Back T.D. 9655'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By 0 - 9674	Rotary Tools	Cable Tools		
24. Producing Interval(s), of this completion - Top, Bottom, Name 9620' - 9640' (2 shots pr ft.) Bough "C"						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run BHC Acoustilog						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	390'	15"	350		None	
8 5/8"	24 & 32	3,952'	11"	375		"	
4 1/2"	11.6	9,674'	7 7/8"	400		"	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
No liner					2 7/8	9,555	9,561
31. Perforation Record (Interval, size and number) 9620' - 9640' (40 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9,620 - 9,640 AMOUNT AND KIND MATERIAL USED 2000 gal 15% acid			
33. PRODUCTION Date First Production 7/29/72 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (Kobe 4" x 2 3/8" x 2 3/8") Well Status (Prod. or Shut-in) Prod.							
Date of Test 8/7/72	Hours Tested 24	Choke Size -	Prod'n. For Test Period 382	Oil - Bbl. 270	Gas - MCF 676	Water - Bbl. 707:1	Gas-Oil Ratio 45.8°
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 382	Oil - Bbl. 270	Gas - MCF 676	Water - Bbl. 45.8°	Oil Gravity - API (Corr.) 45.8°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented & Fuel						Test Witnessed By Hugh Finley	
35. List of Attachments DST No. 1 (9598 - 9674); Dresser Atlas Acoustilog							
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 Kay W. Rees				TITLE Regional Production Administrator DATE August 9, 1972			

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>2127</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>2562</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3464</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3902</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5312</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6803</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>7695</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7891</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>9616</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	527		Redbeds				
527	1817		Anhydrite				
1817	2609		Anhydrite & Salt				
2609	3660		Anhydrite				
3660	3952		Anhydrite & Shale				
3952	4215		Sand & Lime				
4215	5893		Lime				
5893	8617		Lime & Shale				
8617	9068		Lime & Dolomite				
9068	9674		Lime & Shale				
	9674		TOTAL DEPTH				

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AUG 11 1972

OIL CONSERVATION COM. N. M.