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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E 3496	

1a. TYPE OF WELL										7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____										8. Farm or Lease Name	
2. Name of Operator										9. Well No.	
AZTEC OIL & GAS COMPANY										3	
3. Address of Operator										10. Field and Pool, or Wildcat	
P. O. BOX 837, HOBBS, NEW MEXICO 88240										UNDESIGNATED	
4. Location of Well										12. County	
UNIT LETTER <u>K</u> LOCATED <u>2030</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM _____ THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>18S</u> RGE. <u>36E</u> NMPM _____										Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
6-23-70		7-5-70		7-10-70		3787 GR 3793 DF		3788			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		23. Intervals Rotary Tools			
5100		5060				→ X / 11		Cable Tools			
24. Producing Interval(s), of this completion — Top, Bottom, Name									25. Was Directional Survey Made		
San Andres 5032-46									No		
26. Type Electric and Other Logs Run									27. Was Well Cored		
Gamma Ray Acoustic Velocity									Yes		
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		24 1/2"		327'		12 1/4"		275 Sks Class 3 Cement			
5 1/2"		14 1/2"		5,075'		7 7/8"		275 Sks Encor Cement			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
5032-46 14' 28 holes						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5032-46 4000 gals. 15 NE Acid					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)						Well Status (Prod. or Shut-in)			
7-15-70		Pumping - 1 1/2" x 2" x 16'						Prod			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil — Bbl.		Gas — MCF	
7-15-70		24		2"		→		11		TSTM	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil — Bbl.		Gas — MCF		Water — Bbl.	
		20 PSI		→		11		TSTM		120	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By					
Used on Lease						Hardy Grayson					
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.											
original signed by SIGNED <u>LESTER L. DUKE</u> TITLE <u>DISTRICT SUPERINTENDENT</u> DATE <u>July 16, 1970.</u>											

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	1823	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1940	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	3260	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	4088	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4974	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo		T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			Core #1 4950-5000 Rec. 50' dolo & anhy.				
			Core #2 5000-5050 Rec. 50' dolo & anhy. sli fractured fair poro w/show oil 5082-39				
			Core #3 5050-5100 Rec. 50' Dolo & anhy---Wet.				

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JUL 1, 1970

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION