

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.	
B-934	

7. Unit Agreement Name

8. Farm or Lease Name
New Mexico "M" State
9. Well No.
55

10. Field and Pool, or Wildcat
Langlie Mattix

12. County
Lea

25. Was Directional Survey Made
Yes

27. Was Well Cored
No

30. TUBING RECORD	
SIZE	DEPTH SET
2-7/8"	3675'
PACKER SET	
None	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3566-3727	1500 Gals 15% NE acid.
	Fraced w/39,000 Gals gel-
	led brine w/30,000# 20-40
	sd & 24,000# 10-20 sand.

33. PRODUCTION	
Date First Production	Well Status (Prod. or Shut-in)
12-18-73	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-28-73	24	--	→	84	47.0	128	560
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40	40	→	84	47.0	128	38	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
Test Witnessed By
Audie Brown

35. List of Attachments

Gamma Ray-Neutron & Directional Surveys

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 *R.D. M... ..* TITLE **Petroleum Engineer** 12-29-73

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL	
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
c. Name of Operator	
Wood, McShane & Thams-692, Limited	
d. Address of Operator	
P. O. Box 968, Monahans, Texas 79756	
e. Location of Well	
UNIT LETTER 0	LOCATED 1490 FEET FROM THE East LINE AND 1150 FEET FROM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-1-73	12-6-73	12-18-73	3419' (GL)	3417' (GL)
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3750' (GL)	---	---	→	all

24. Producing Interval(s), of this completion -- Top, Bottom, Name	
3566-3727' (Queen)	
26. Type Electric and Other Logs Run	
Gamma Ray-Neutron	

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"	20#	302'	12-1/4"	200 Sx.	None
				Circ. 30 Sx.	
5-1/2"	14 & 15.5#	3749'	7-7/8"	275 Sx.	None

29. LINER RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

31. Perforation Record (Interval, size and number)	
3566-3727' (15 - 3/8" Holes)	

33. PRODUCTION	
Date First Production	Well Status (Prod. or Shut-in)
12-18-73	Producing

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

35. List of Attachments	
Gamma Ray-Neutron & Directional Surveys	

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 *R.D. M... ..* TITLE **Petroleum Engineer** 12-29-73

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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler		Southeastern New Mexico		Northwestern New Mexico	
T. Army	1172'	T. Canyon		T. Ojo Alamo	
T. Salt	1368'	T. Strawn		T. Kirtland-Fruitland	
B. Salt	2460'	T. Atoka		T. Pictured Cliffs	
T. Yates	2698'	T. Miss		T. Cliff House	
T. 7 Rivers	2946'	T. Devonian		T. Menefee	
T. Queen	3404'	T. Silurian		T. Point Lookout	
T. Grayburg		T. Montoya		T. Mancos	
T. San Andres		T. Simpson		T. Gallup	
T. Glorieta		T. McKee		Base Greenhorn	
T. Paddock		T. Ellenburger		T. Dakota	
T. Blinebry		T. Gr. Wash		T. Morrison	
T. Tubb		T. Granite		T. Todilto	
T. Drinkard		T. Delaware Sand		T. Entrada	
T. Abo		T. Bone Springs		T. Wingate	
T. Wolfcamp		T.		T. Chinle	
T. Penn.		T.		T. Permian	
T. Cisco (Bough C)		T.		T. Penn. "A"	
				T. Penn. "B"	
				T. Penn. "C"	
				T. Penn. "D"	
				T. Leadville	
				T. Madison	
				T. Eibert	
				T. McCracken	
				T. Ignacio Qtzite	
				T. Granite	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	315	315	Sand, Caliche & Redbed				
315	1573	1258	Redbed, Salt & Anhyd.				
1573	2639	1066	Salt & Anhydrite				
2639	3094	455	Anhydrite				
3094	3550	456	Anhydrite & Lime				
3550	3750	200	Anhydrite, Lime & Sandy Dolomite				