

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

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		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		De Lois Brannon	

2. Name of Operator		9. Well No.	
Thornton Lomax, Jr.		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
4321 Republic Bank Tower, Dallas, Texas 75201		Wildcat	

4. Location of Well			
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>682</u> FEET FROM			

THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>6-S</u> RGE. <u>34-E</u> NMPM		12. County	
		Roosevelt	

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
7-2-69	8-2-69		4364 KB	4350'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8315	--	--	→	0-8315	0

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made	
None		Totco Only	

26. Type Electric and Other Logs Run		27. Was Well Cored	
Gamma Ray-Log, Micro-Log, Densilog		Yes	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4		350	17-1/2	375 SXS.	0
8-5/8	24 & 32	4076	11	250 SXS.	1505'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	

33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)

Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

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 <u>John L. Oliver</u>	TITLE <u>Vice President</u>	DATE <u>9-11-69</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 _____ 1930'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2100'	T. Miss _____ 8215'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3210'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Gorieta _____ 4560'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5065'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6670'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7305'	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 7600'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8010'	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	50	50	Surface sand & Caliche				
50	300	250	Sand & Shale				
300	900	600	Red Beds				
900	1000	100	Sand				
1000	1650	650	Shale				
1650	1930	280	Sand				
1930	2100	170	Anhydrite				
2100	2190	90	Sand				
2190	3210	1020	Salt, Red Beds & Anhydrite				
3210	4560	1350	Dolomite & Anhydrite				
4560	4640	80	Sand				
4640	5065	425	Dolomite				
5065	5190	125	Sand & Shale				
5190	5900	710	Lime				
5900	6200	300	Lime & Shale				
6200	6670	470	Lime				
6670	7305	635	Shale				
7305	8120	815	Lime				
8120	8215	95	Sand & Shale				
8215	8315	100	Lime				

The following is a list of all tests conducted on the Thornton Loma, Jr.
#1 DeLois Brannon, Roosevelt County, New Mexico:

- DST #1 - 7490' to 7550' - Open 1 hour. Rec. 35' drilling mud.
Pressures: 1st Flow Period - IFP - 23# FFP - 36# 90" ISIP - 2497#
2nd Flow Period - IFP - 36# FFP - 46# 90" FSIP - 2269#
H. H. - 3983# - 3961#
- DST #2 - 7835' to 7925' - Open 1 hour and 10 minutes. Rec. 240' drilling mud.
Pressures: 1st Flow Period - IFP - 95# FFP - 119# 90" ISIP - 233#
2nd Flow Period - IFP - 190# FFP - 214# 90" FSIP - 571#
H. H. - 4251#
- DST #3 - 7930' to 8010' - Open 45 minutes. Rec. 150' drilling mud.
Pressures: 1st Flow Period - IFP - 95# FFP - 119# 60" ISIP - 3445#
2nd Flow Period - IFP - 166# FFP - 190# 90" FSIP - 452#
H. H. - 4320#