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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.
K 5558

1a. TYPE OF WELL

6. TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
State "D"

9. Well No.
2

10. Field and Pool, or Wildcat
Vada (Penn) Field

2. Name of Operator
Ralph Lowe

3. Address of Operator
PO Box 832, Midland, Texas 79701

4. Location of Well

UNIT LETTER **E** LOCATED **2130** FEET FROM THE **North** LINE AND **660** FEET FROM

THE **West** LINE OF SEC. **16** TWP. **9-S** RGE. **34-E** NMPM

12. County
Lea

15. Date Spudded **8/14/67** 16. Date T.D. Reached **9/10/67** 17. Date Compl. (Ready to Prod.)

18. Elevations (DF, RKB, RT, GR, etc.) **4276 GR** 19. Elev. Casinghead **4274**

20. Total Depth **9808** 21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools ☒ Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
9768 - 9785 Boughc Penn

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Wetlog acoustic - Gamma Ray

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
13 5/8	48#	352	17 1/4	375 Sack Circ.	None
8 5/8	24# 32#	3991	11	1565 Sack Circ.	None
5 1/2	17#	9808	7 5/8	850 Sack	None

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8	9760	9500

31. Perforation Record (Interval, size and number)
9768 - 9785 68 Shots 1/2"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9768 - 9785	1000 gal Mud acid

33. PRODUCTION

Date First Production **9/15/67** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Prod.**

Date of Test 9/16/67	Hours Tested 24	Choke Size 16/64	Prod'n. For Test Period	Oil - Bbl. 300	Gas - MCF 350	Water - Bbl. 30	Gas - Oil Ratio 1050
Flow Tubing Press. 375	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 300	Gas - MCF 350	Water - Bbl. 30	Oil Gravity - API (Corr.) 47.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented at Present. to be tried in soon.

Test Witnessed By **J. H. Lowe**

35. List of Attachments
Electric Log, Inclination Survey

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 **Ed Mummy** TITLE **agent** DATE **9/19/67**

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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. Anyh	2250	T. Penn. "B"	
T. Strawn		T. Penn. "C"	
T. Salt		T. Penn. "D"	
B. Salt	2697	T. Leadville	
T. Yates		T. Madison	
T. 7 Rivers		T. Eibert	
T. Queen		T. McCracken	
T. Grayburg	3970	T. Ignacio Qizte	
T. San Andres	5385	T. Granite	
T. Glorieta		T. Dakota	
T. Paddock		T. Morrison	
T. Ellensburg		T. Todillo	
T. Gr. Wash	6875	T. Entrada	
T. Blinberry		T. Wingate	
T. Tubb		T. Chinle	
T. Drinkard	7712	T. Permian	
T. Abo	8998	T. Penn. "A"	
T. Wolfcamp			
T. Cisco (Bough C)	9762		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	2250	2250	Red Beds				
2250	2697		Anyh + salt				
2697	3970		Sand, anyh. + salt				
3970	5385		Dolo + anyh.				
5385	7712		Sand, Dolo. anyh. + salt				
7712	8998		Shale, anyh + Dolo.				
8998	9808		Lime, shale + salt				

No Dst taken