

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 3983

7. Unit Agreement Name

8. Farm or Lease Name
Nine Ranch, Inc. State

9. Well No.
4

10. Field and Pool, or Wildcat
Middle Lane Permo Penn

12. County
Lea

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

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

3. Name of Operator

Major, Giebel & Forster

4. Address of Operator

1126 Vaughn Building, Midland, Texas 79701

5. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1830 FEET FROM

THE West LINE OF SEC. 22 TWP. 10-S RGE. 33-E NMPM

15. Date Spudded 1/30/68 16. Date T.D. Reached 2/29/68 17. Date Compl. (Ready to Prod.) 3/8/68 18. Elevations (DF, RKB, RT, GR, etc.) 4193' GL 19. Elev. Casinghead 4192'

20. Total Depth 9740' 21. Plug Back T.D. 9713' 22. If Multiple Compl., How Many ---- 23. Intervals Drilled By Rotary Tools 0 to 9740' Cable Tools none

24. Producing Interval(s), of this completion -- Top, Bottom, Name 9689' to 9697' - Bough "C" 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray - Sonic 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
12 3/4	33.38	373	17 1/2	350 sx	None
8 5/8	24# & 28#	3900	11	400 sx	None
5 1/2	17	9740	7 7/8	350 sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9681	9617

31. Perforation Record (Interval, size and number)

9689' to 9697' w/16 - 0.375" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	9689-9697 500 gal 15% HCl

33. PRODUCTION

Date First Production March 8, 1968 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 4" x 2 3/8" x 2 Kobe pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
March 10, 1968	24	----	----->	272	221.7	131	815
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-----	-----	----->	272	221.7	131	46	

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

35. List of Attachments

Form C-103, Form c-104, Inclination Report, Summary DST, Gamma Ray-Sonic Logs

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 M. D. Jagger TITLE Engineer DATE 3/11/68

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>1898</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>2567</u>	T. Miss _____	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 <u>3877</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5282</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6757</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7591</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8806</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9679</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	385		Limestone, shale & sand				
385	1898		/Red shale & sand				
1898	3880		Anhy, salt, red shale & sand stringers				
3880	5280		Dolomite, limestone & anhydrite				
5280	5370		Sand & limestone				
5370	6060		Anhydrite, dolomite & salt				
6060	7590		Dolomite & anhydrite				
7590	8600		Red & green shale with dolomite stringers				
8600	9110		Dolomite, limestone w/shale stringers				
9110	9740		Shale & limestone				