

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.	
K 5702	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name											
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name											
2. Name of Operator		Major, Giebel & forster		Midwest State											
3. Address of Operator		1126 Vaughn Building, Midland, Texas 79701		9. Well No.											
4. Location of Well		UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 510 FEET FROM THE East LINE OF SEC. 16 TWP. 10-S RGE. 33-E NMPM		10. Field and Pool, or Wildcat											
15. Date Spudded		11/1/67		Middle Lane Permo Penn											
16. Date T.D. Reached		12/6/67		12. County											
17. Date Compl. (Ready to Prod.)		1/9/68		Lea											
18. Elevations (DF, RKB, RT, GR, etc.)		4194' GL		19. Elev. Casinghead											
20. Total Depth		9638'		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		9437' to 9443' Bough "C"		25. Was Directional Survey Made											
26. Type Electric and Other Logs Run		Gamma Ray, Micro Laterolog, Acoustic-Gamma Ray		27. Was Well Cored											
28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD											
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED										
12 3/4	33.38	376	17 1/2	350 sx	None										
8 5/8	24# & 38#	3820	11	400 sx	None										
5 1/2	17#	9638	7 7/8	400 sx	None										
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
2 - 0.5" JS @ 9437' 9440', 9443'		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9437 to 9443</td> <td>1000 gal 15% HCL</td> </tr> <tr> <td>9437 to 9443</td> <td>9000 gal 28% HCL</td> </tr> <tr> <td>9437 to 9443</td> <td>30,000 gal 20% HCL</td> </tr> <tr> <td>9437 to 9443</td> <td>27,500 gal 3% HCL</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9437 to 9443	1000 gal 15% HCL	9437 to 9443	9000 gal 28% HCL	9437 to 9443	30,000 gal 20% HCL	9437 to 9443	27,500 gal 3% HCL
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED														
9437 to 9443	1000 gal 15% HCL														
9437 to 9443	9000 gal 28% HCL														
9437 to 9443	30,000 gal 20% HCL														
9437 to 9443	27,500 gal 3% HCL														
33. PRODUCTION															
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)											
1/10/68		Pumping - 4 x 2 3/8 x 2 Kobe pump		Shut in											
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF										
3/5/68	24	---	2	TSTM	0										
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.										
---	---	2	TSTM	0	Oil Gravity - API (Corr.)										
34. Disposition of Gas (Sold, used for fuel, vented, etc.)					Test Witnessed By										
-----					L. G. Helton										
35. List of Attachments															
DST Summary, Electrical Logs, Form C-104, Form C-103, Inclination Report															
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

M. L. Trager

TITLE

Engineer

DATE

3/15/68

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>1860</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>2508</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>3802</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5194</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6658</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7507</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8666</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9430</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	347		Limestone, shale & sand				
347	1860		Red shale				
1860	3802		Anhydrite, salt, red shale & sand stringers				
3802	5194		Dolomite, limestone, & anhydrite				
5194	5284		Sand & limestone				
5284	5980		Anhydrite, dolomite & salt				
5980	7510		Dolomite & anhydrite				
7510	8480		Red & green shale w/dolomite stringers				
8480	8980		Dolomite, limestone w/shale stringers				
8980	9638		Shale & limestone				

Operator: MAJOR, GIEBEL & FORSTER

Lease &

Well: Midwest - State # 1
660' FSL & 510' FEL, Section 16
T-10-S, R-33-E
Lea County, New Mexico

DRILL STEM TEST SUMMARY

DST # 1: 12/12/67. From 9434' to 9456'
T.O. w/fair blow. Gas to surface in 90 minutes.
Decreased to weak blow at the end of test in 90
minutes. Recovered 500 feet gas cut mud, 330 feet
heavy gas & oil cut mud and 30 feet heavy oil and
gas cut mud.
No ISIP
FP 359 psi-406 psi
105 min. FSIP 2293 psi
HMP 4872 psi

M-G-F DRILLING Co., Inc.

1126 VAUGHN BUILDING

MIDLAND, TEXAS 79701

915 - MU 4-7121

INCLINATION REPORT

OPERATOR: MAJOR, GIEBEL & FORSTER

SPUD DATE: 11/2/67

LOCATION: MIDWEST STATE NO. 1
SE/4, SE/4, Sec. 16,
T-10-S, R-33-E
Lea County, New Mexico

COMPLETED: 12/6/67

DEPTH FEET	ANGLE OF INCLINATION (DEGREES)	DEPTH FEET	ANGLE OF INCLINATION (DEGREES)	DEPTH FEET	ANGLE OF INCLINATION (DEGREES)
370	1	4275	1 1/2	7320	1 1/2
860	3/4	4610	1	7635	1
1329	1/2	4985	1	8110	1
1700	3/4	5117	1/2	8285	1 3/4
2110	3/4	5300	1	8710	2
2280	3/4	5650	1/2	8840	2
2763	1	5875	1/4	8940	1 3/4
3155	3/4	6275	1/4	9080	1 3/4
3625	1/4	6620	1/4	9350	1 3/4
3800	1/2	6950	1/2	9450	1 3/4
				9620	2 1/2

STATE OF TEXAS

COUNTY OF MIDLAND

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.

A. L. Siebel

SUBSCRIBED AND SWORN to before me this the 27 day of December, 1967.

Bobby Page
Bobby Page
Notary Public in and for
Midland County, Texas

My Commission Expires: 6-1-69