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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Title No. Type of Lease	State XX	Fee ☐
2. State Oil & Gas Lease No.		
L 6736		
3. Unit Agreement Name		
4. Farm or Lease Name		
Union State		
5. Well No.		
1		
6. Field and Pool, or Wildcat		
Peterson, Mississippi		
7. County		
Roosevelt		

1a. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☒	OTHER ☐		
b. TYPE OF COMPLETION	NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐

2. Name of Operator

Maguire Oil Company

3. Address of Operator

4200 First Nat'l Bank Bldg.
Dallas, Texas 75202

4. Location of Well

UNIT LETTER **P** LOCATED **660** FEET FROM THE **south** LINE AND **660** FEET FROMTHE **East** LINE OF SEC. **36** TWP. **4S** RGE. **32 E** NMPM

15. Date Spudded

8/6/81

16. Date T.D. Reached

9/8/81

17. Date Compl. (Ready to Prod.)

none, dry

18. Elevations (D.F., RKB, RT, GR, etc.)

4522.8 GR

19. Elev. Castinghead

20. Total Depth

8500'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

O-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Borehole Comp. Sonic, Comp. Neutron Form. Density & Dual Laterolog micro

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	356'	17 1/2"	350SX C.L. 'C'+2% CC	-0-
8-5/8"	24#	2006'	12 1/4"	900SXS Light & C1 "H"	-0-
4-1/2"	11.60#	8446'	7-7/8"	435 SXS C1. "H"	7052'

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number)

8274-8284' 2SPF
8280-8290 4SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8274-8284	2800 gals. Howco Mod 202
8274-8284	Frac w/20,000 gals. CWA3
8280-8290	28,000# 20-40sd

PRODUCTION

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

John C. Kelley

TITLE

Engineering Assistant

DATE

11/16/81

This form is to be filled with the appropriate district office of the Commission not later than 30 days after the completion of any newly-drilled or reworked well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured by the driller in the case of the newly drilled wells, true vertical depth shall also be reported. For multiple completions, it may be through-stall shall be reported for each zone. The form is to be filed in quarterly reports except in 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	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 2182	T. Miss 8309	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 3209	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 4461	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb 5927	T. Granite	T. Todilto	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo 6680	T. Bone Springs	T. Wingate	
T. Wolfcamp 7380		T. Chinle	
T. Penn. 7861		T. Permian	
T. Cisco (Bough C) 8056		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	feet.
No. 2, from.....to.....	feet.
No. 3, from.....to.....	feet.
No. 4, from.....to.....	feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1770	1770	Redbed				
1770	2006	236	Salt, Redbed				
2006	2550	554	Sh., Anhyd				
2550	3210	660	Salt, Anhyd				
3210	5062	1852	Anhyd				
5062	6534	1472	Lm & Anhyd				
6534	7241	707	Abo Shale				
7241	7391	150	Lm				
7391	8039	648	Dolo & Lm				
8039	8187	148	Lm & Sandstone				
8187	8282	95	Dolo & Lm				
8282	8348	66	Lm				
8348	8500	152	Lm & Dolo				
8500	TD						

Union State #1
Drill Stem Test

DST #1 Mississippian 8250'-8282' 32'
 Rec'd 530' drlg. fluid
 Sampler 5# press. 1900 cc mud
 No gas. No oil.
 BHT 130°
 Initial Hydrostatic In 4450#
 IFP 15 min. 22# weak blow. Dead in 15 min.
 1st close-in 60 min. 44# press.
 2nd flow 30 min.
 IFP 22# no blow
 FFP 44#
 FSIP 110# 60 min.
 Final Hydrostatic Out 4450#
 Drld 8282'-8286'
 8286'-8298' 12' ½ min./ft.

DST #2 8280-8300', Misrun due to no packer seat.

DST #3 8268'-8300', Misrun due to packer failure.

INCLINATION REPORT

OPERATOR MaGuire Oil Company ADDRESS 4200 1st Nat'l Bank Dallas,
LEASE Union State WELL NO. 1 FIELD TX 7526
LOCATION Section 36, t-4-S, R-32-E, Roosevelt County, New Mexico

DEPTH	INCLINATION DEGREE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
360	1	6.30	6.30
862	3/4	6.58	12.88
1320	1-1/2	12.00	24.88
1871	1/2	4.79	29.67
2006	1	2.36	32.03
2493	1-3/4	14.85	46.88
2900	1-3/4	12.41	59.29
3394	1-1/2	12.94	72.23
3808	1	7.25	79.48
4312	1-1/2	13.20	92.68
4787	1-3/4	14.49	107.17
5201	2	14.45	121.62
5850	2	22.65	144.27
6369	1-1/2	13.60	157.87
6870	1-1/2	12.86	170.73
7979	1	19.58	190.31
8282	3/4	3.97	194.28
8500 TD	1	3.82	198.10

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Corporation

By: L. A. Rogers
Title: L. A. Rogers Vice President

Affidavit:

Before me, the undersigned authority, appeared L. A. Rogers known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

L. A. Rogers
Affiant's signature

Sworn and subscribed to in my presence on this the 27 day of October 1981.

Larry R. Virgin
Notary Public for State of Texas

My Commission Expires:

April 30, 1985