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

Form C-105
Revised 11-1-74

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		5. State Oil & Gas Lease No.	
2. Name of Operator MCF Oil Corporation		7. Unit Agreement Name	
3. Address of Operator P. O. Box 360, Midland, Texas 79702		8. Farm or Lease Name Lowe	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>S</u> LINE AND <u>1930</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>31</u> TWP. <u>19-S</u> RGE. <u>39-E</u> NMPM		9. Well No. 1	
15. Date Spudded 5-3-82		10. Field and Pool, or Wildcat Undesignated (Wildcat)	
16. Date T.D. Reached 5-10-82		12. County Lea	
17. Date Compl. (Ready to Prod.) 5-25-82		18. Elevations (DF, RAB, RT, GR, etc.) 3572.5 GL	
19. Elev. Casinghead 3584'		20. Total Depth 3248	
21. Plug Back T.D. -		22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools 0-3248		24. Producing Interval(s), of this completion - Top, Bottom, Name 3032-3236 Yates-Seven Rivers	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run CD-N, DLL, GR-N	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8	24	1742	12 1/4
CEMENTING RECORD		AMOUNT PULLED	
595 Sx. Pace Setter		0	
300 Sx. Cl "C"			
4 1/2	10.5	3251	7 7/8
300 Sx. Pace Setter		0	
600 Cl C			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
None			
SCREEN		SIZE	
		2 3/8	
DEPTH SET		3046	
PACKER SET		-	
31. Perforation Record (Interval, size and number) 3146-3236 (16 holes) 3 1/8" csg. gun 3132-3134 (4 holes) 1 11/16" tbg. gun 3032-3112 (24 holes) 3 1/8" csg. gun		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3146-3236		A 2000 g 15% HCL	
3032-3112		A 1500 g 15% KCL	
		F 20,000 g 2% KCL	
		34,000# 20-40 Sd.	
33. PRODUCTION			
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 DST, Logs, 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 <u>ME Rolley</u>		TITLE <u>Division Operations Manager</u> DATE <u>8-23-82</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 1103.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1667(+1915)</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1790(+1792)</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2761(+821)</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2900(+682)</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3137(+445)</u>	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>3032</u> to <u>3236</u>	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	1667	1667	Redbeds				
1667	1790	123	Anhydrite				
1790	2900	1110	Salt & Anhydrite				
2900	3000	100	Sand, Shale & Dolomite				
3000	TD	248	Dolomite & Anhydrite				

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MGF DRILLING COMPANY - MIDLAND

P. O. Box 6370
Midland, Texas 79701
915 - 563-4850

INCLINATION REPORT

OPERATOR: MGF Oil Corporation
P. O. Box 360
Midland, Texas 79702

LOCATION: Low #1, Lea County, NM
31-19-39

Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
458			1/4		
1050			1/2		
1719			1/2		
2244	1				
3210			3/4		

STATE OF TEXAS
COUNTY OF MIDLAND

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

F.E. Richardson

F.E. Richardson, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 23rd day of June, 19 82

My Commission Expires: 8/18/84

Beverly Hamilton

Notary Public in and for the State
of Texas.

MGF OIL CORPORATION
P. O. BOX 360
MIDLAND, TEXAS 79701

CHRONOLOGICAL
WELL HISTORY

WELL NAME	COUNTY, STATE	FIELD NAME	PAGE
LOWE #1			
Lea County, N.M.			
East Nadine Prospect			
5-8-82	Proposed TD: 3250', Spud Date: 5-3-82 WI: 100% Depth: 1742', NU BOP's. Made 57' in 1 3/4 hrs. Mud 9.5, Vis 45. Redbeds and anhydrite. POOH. LD 6 - 8" DC's. RU and ran 44 jts 8 5/8" K-55 24# ST&C csg. Set @ 1742' and insert float set @ 1701'. RD Csg crew and RU Western. Cmt w/595 sx Pace Setter Lite w/1/4#/sx Cello Seal and 300 sx Cl "C" + 2% CC. PD @ 11:44 P.M. FPP 750 psi. Circ 75 sx to surface. Released pres. Check float. O.K. Cut off and weld on head. NU BOP's.		
5-9-82	Depth: 2146', drilling salt and anhydrite. Made 404' in 8 3/4 hrs. Mud 10.0, Vis 34. Finish NU BOP's. PU 7 - 6" DC's. Test BOP's to 1000 psi. TIH and drill cmt and shoe. Now drilling ahead.		
5-10-82	Depth: 3004', drilling lime. Made 858' in 22 1/2 hrs. Mud 10.5, Vis 38. 1° Dev @ 2244'. CMC: @1757.00 DWC: \$16,465 CWC: \$103,747.00		
5-11-82	Proposed TD: 3250' Spud Date: 5-3-82 WI: 100% Depth: 3248' TD. Logging. Made 244' in 13 1/2 hrs. Reached TD @ 8:30 P.M. 5-10-82. C & C hole to run logs. SOOH. Strap @ 3248'. RU GO. Loggers TD 3263'. Now logging. Mud 10.3, Vis 33. CMC: \$1912.00 DWC: \$4492.00 CWC: \$108,239.00		
5-12-82	TD 3248', WI: 100% TIH for DST #1. 3/4° Dev @ 3248'. Mud 10.4, Vis 32. Finish running CND-GR-Caliper-DLL and MSFL. POOH. RD Loggers. TIH. C & C hole. POOH. Now TIH w/DST tools. CMC: @1912.00 DWC: \$17,002.00 CWC: \$125,242.00		
5-13-82	TD 3248', WI: 100% WOO, Circ. TIH, PU DC and DST tools. DST #1: 3002 - 3077', IF 15 Min - 68-80 psi; ISI 30 Min - 184 psi; FF 1 hr - 68 - 86 psi; FSIP 2 hrs - 369 psi; IHP 1707 psi; FHP 1695 psi. Rec 120' O & GCM. Sample Chamber Rec: 150 cc oil, 50 psi; BHT 108°; Pit Sample: 165,000 ppm Cl; Rec Sample: 163,000 ppm Cl. ID test tools. TIH w/bit and DC's. Now circ. WOO. CMC: \$1912.00 DWC: \$11,630.00 CWC: \$136,602.00		
5-14-82	TD 3248' WI: 100% POOH. LD DP. RU Csg Crew and ran 81 jts 4 1/2" 10.50# K-55 ST&C csg. Set @ 3251'. Latch baffle @ 3218'. Circ capacity of csg. RU Western and cmt w/300 sx Pace Setter Lite + 5#/sx salt and 1/4#/sx Cello Seal. Followed by 600 sx Cl "C" 50-50 Poz Mix + 7#/sx salt, .3% TF-75 and 1/4#/sx Cello Seal. PD @ 7:45 P.M. 5-13-82. FPP 1750 psi. Released pres. Float held. Jet and clean pits. RR @ 12:01 A.M. 5-14-81. CMC: \$1912.00 DWC: \$33,007.00 CWC: \$169,609.00		

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