

# M-G-F DRILLING CO., INC.

7TH FLOOR, VAUGHN BUILDING

MIDLAND, TEXAS 79701

915 - 684-7173

RECEIVED

MAY 23 1979

O. C. C.  
ARTESIA, OFFICE

## INCLINATION REPORT

*Gates Petr. Corp.*  
*207 S. 4th.*  
*Artesia N.M. 88210*

OPERATOR: ~~Atlantic Richfield~~  
~~P.O. Box 1740~~  
~~Hobbs, New Mexico 88240~~

LOCATION: Beauregard Unit No. 1  
1980' FSL & 1980' FWL, Section 23,  
T-18-S, R-27-E, Eddy County, New  
Mexico

Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees	Depth Feet	Inclination Degrees
405	1-1/4	5897	5	7533	2
1022	3/4	5939	4-3/4	7687	2-1/2
1500	1/2	5970	4-3/4	7802	2
2000	3/4	6031	5	7880	2
2500	3/4	6083	4-3/4	8058	2
3219	1/2	6146	4-1/2	8330	2
3716	1/2	6220	4	8576	2-1/2
4202	3/4	6313	4	8756	2-1/2
4605	1-1/2	6407	4	9122	2
4992	3-3/4	6499	3-3/4	9340	2-3/4
5060	4-1/4	6573	3-1/4	9477	1-3/4
5122	4-1/4	6625	3-1/4	9768	2
5185	4-3/4	6697	3	9972	2
5295	5	6746	2-1/2	10,270	1
5476	5	6808	3-1/4		
5600	5-1/2	6880	2-1/4		
5654	5-1/4	6975	1-3/4		
5725	5-3/4	7057	2-1/2		
5786	5-3/4	7152	1-3/4		
5835	6	7275	2		
5866	5	7367	2-1/4		

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.

*Norman VanLiew*

Norman VanLiew, Operations Manager

SUBSCRIBED AND SWORN TO BEFORE ME this the 11 day of May, 191979

My Commission Expires:

July 31, 1980

*Sidonie Heelinghausen*  
Notary Public in and for Midland County,  
Texas.

DISTRIBUTION		
SANTA FE	/	
FILE	/	✓
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LAND OFFICE		
OPERATOR	/	

**RECEIVED**  
 N MEXICO OIL CONSERVATION COMMISSION  
**AUG 6 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

FORM C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Yates Petroleum Corporation ✓ 3. Address of Operator 207 South 4th Street - Artesia, NM 88210 4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) <u>3515' GR</u>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. <u>B-3814</u> 7. Unit Agreement Name _____ 8. Farm or Lease Name <u>Beauregard Com</u> 9. Well No. <u>1</u> <u>1</u> 10. Field and Pool, or Wildcat Und. <u>E. Atoka Morrow Gas</u> 12. County <u>Eddy</u>
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16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <u>Perf &amp; Treat Upper Zone</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 10287'; PBTD 10151'. WIH w/Wireline and Standing Valve, set Standing Valve in in packer at 9956'. POH. WIH w/2-3/8" tubing, RBP and packer. Set RBP at 9742' and perforated 9691-98' w/14 .41" holes (2 spf). Set packer at 9657' and treated perforations w/2000 gallons of acid and nitrogen. Loaded hole w/treated water, pulled packer at 9657 and RBP at 9742' out of hole. RIH w/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 9656'. Swabbed well. Well cleaned up and flowed 55# on 3/4" choke at 900 MCFPD thru perforations - Lower Morrow 9994-10000' and Upper Morrow 9691-98'.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Christine Tomkensen TITLE Geol. Secty DATE 8-3-79

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE AUG 7 1979

CONDITIONS OF APPROVAL, IF ANY: