

OIL CONSERVATION COMMISSION  
Artec DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE May 17, 1976

RE: Proposed MC ✓  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

*Carl Ulvog*

Gentlemen:

I have examined the application dated May 10, 1976  
for the Great Lakes Chem. Corp. Graham #1A P-4-27N-8W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

AR Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <u>Great Lakes Chemical Corporation</u>		County <u>San Juan</u>	Date <u>May 10, 1976</u>
Address <u>c/o Minerals Management Inc.</u>		Lease <u>Graham</u>	Well No. <u>1A</u>
<u>501 Airport Dr., Suite 105, Farmington, N.M. 87401</u>		Township <u>27N</u>	Range <u>8W</u>
Location of Well <u>P</u>	Section <u>4</u>		

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES X NO
2. If answer is yes, identify one such instance: Order No. 1996 ; Operator Lease, and Well No. W. Russell Graham 51

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Chacra</u>		<u>Blanco Mesaverde</u>
b. Top and Bottom of Pay Section (Perforations)	<u>3152-3162</u>		<u>4438-4626</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

4. The following are attached. (Please check YES or NO)

- |                                     |                          |   |
|-------------------------------------|--------------------------|---|
| Yes                                 | No                       |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Atlantic Richfield Co., P. O. Box 2197, Farmington, New Mexico 87401

R & G Drilling, Mr. W. Russell, 1775 Broadway NY, NY 10019

Wynn Oil Company, Suite 1808 Campbell Center, Dallas, Texas 75206

Tenneco Oil Company, Lincoln Tower Building, Suite 1200, Denver, Colo. 80203

El Paso Natural Gas Co., P. O. Box 1492, El Paso, Texas 79999

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO     . If answer is yes, give date of such notification May 10, 1976.

CERTIFICATE: I, the undersigned, state that I am the Manager of Minerals Management Inc. acting as agent for Great Lakes Chemical Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

J. Arnold Snell  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

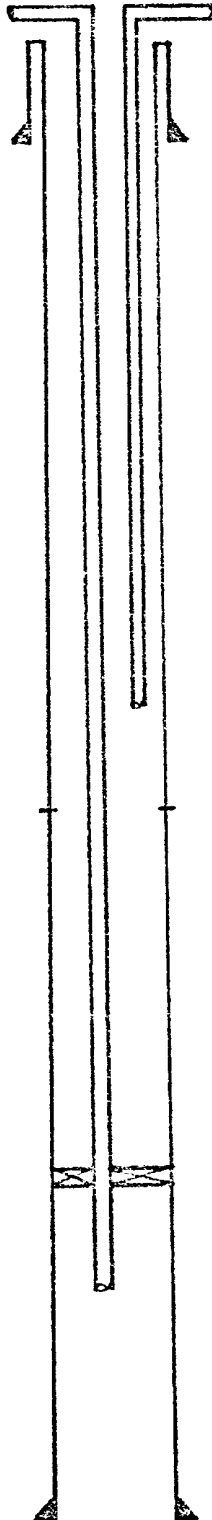
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

GREAT LAKES CHEMICAL CORPORATION

GRAHAM WELL NO. 1A

790' FEL, 880' FSL, SEC. 4, T27N, R8W

SAN JUAN COUNTY, NEW MEXICO



8 5/8"- 24# casing set at 229'  
KB cement with 190 sx. Circulate  
cement.



1 1/4" IJ tubing set at 3140'.

DV Tool at 3336' KB. Cement  
2nd stage with 600 sx Howco  
Lite with 10# Gilsonite/sx and  
50 sx Class "B" Cement.

Production packer set at 4386'.

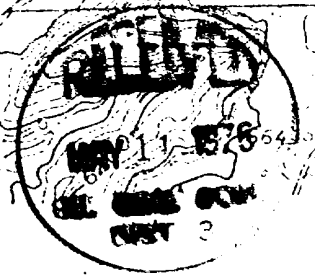
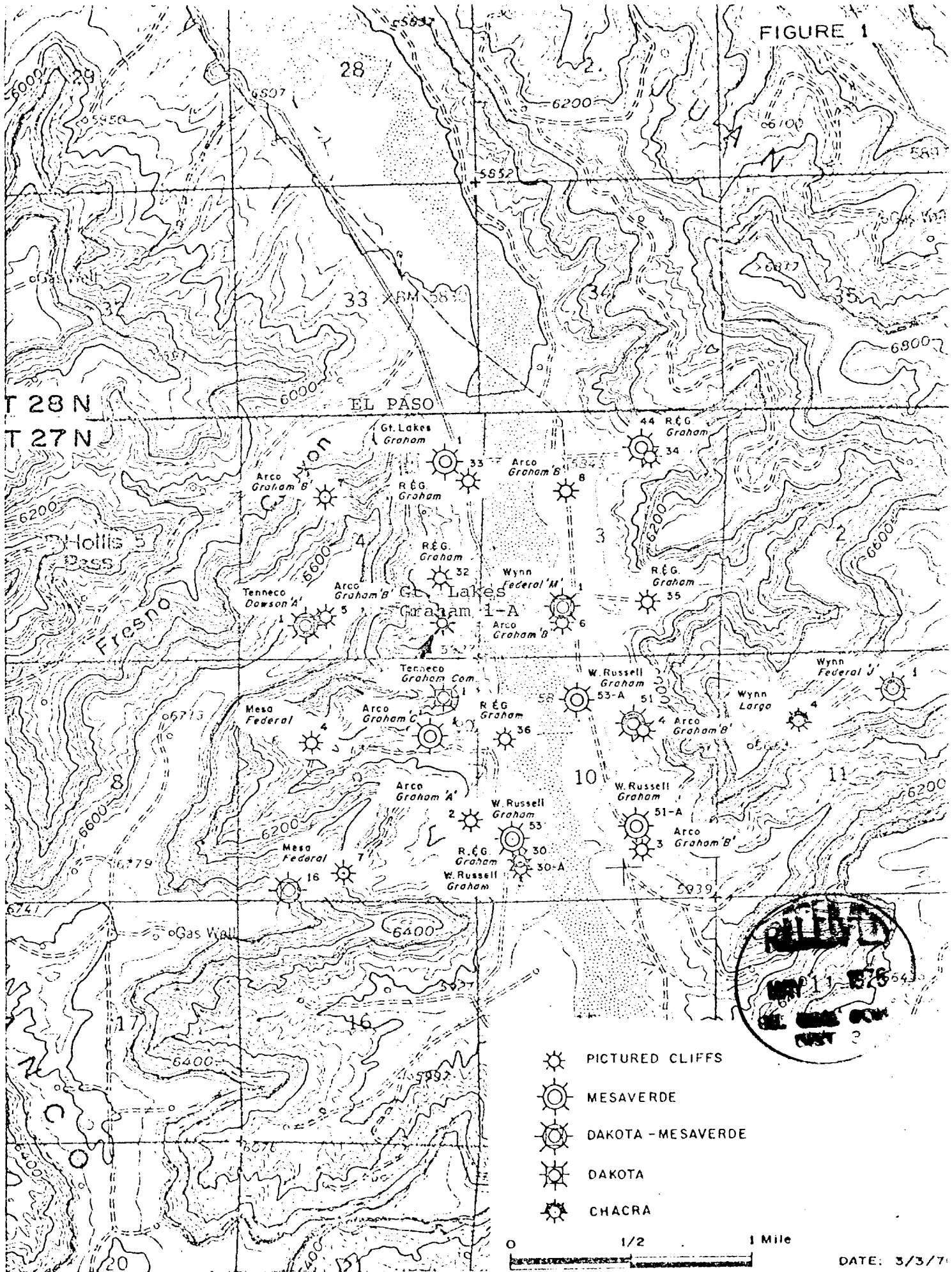
1 1/2" EUE Tubing set at 4446'.

5 1/2"- 15.5# casing set at 4650'.  
Cement 1st stage with 185 sx 50-50  
Pozmix with 12.5# Gilsonite/sx  
and 50 sx Class "B" Cement.

Perforate 3152-3162 with  
2 SPF. Sand water frac  
with 30,400 gallons and  
30,500# sand.

Perforate: 4438-48; 4450-54;  
4457-61' 4471-80; 4518-28;  
4546-50; 4556-60; 4594-96;  
4600-4604 with 1 hole per  
foot. Sand water frac with  
102,400 gallons water,  
120,000# sand.

FIGURE 1



- ☼ PICTURED CLIFFS
- ☼ MESAVERDE
- ☼ DAKOTA - MESAVERDE
- ☼ DAKOTA
- ☼ CHACRA

0 1/2 1 Mile  
SCALE

DATE: 3/3/71