

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 6-1-77

RE: Proposed MC ☒
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Carl Ulvog

Gentlemen:

I have examined the application dated 5-31-77
for the Great Lakes Chem. Co., Inc. Graham #3 J# 3-27N-8W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

A. R. Kendrick

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

Form C-107
5-1-61

C O R R E C T E D R E P O R T

Operator Great Lakes Chemical Corporation		County San Juan	Date May 31, 1977
Address %Minerals Management Inc., 501 Airport Dr., Farmington, N.M.		Lease Graham	Well No. 3
Location of Well P J	Unit 3	Township 27N	Range 8W

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 W.C. Russell
2. If answer is yes, identify one such instance: Order No. MC-1996; Operator Lease, and Well No.: Graham 51

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Largo Chacra		Blanco Mesaverde
b. Top and Bottom of Pay Section (Perforations)	3120-3128		4174-4574
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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 to the Commission by Rule 112-A.) |

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

William C. Russell, 745 Fifth Ave., New York, New York 10022

Wynn Oil Co. Inc., Suite 1808 Campbell Center, Dallas, Texas 75206

Atlantic Richfield Company, Box 2197, Farmington, New Mexico 87401

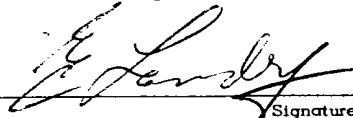
Northwest Production Co., %El Paso Natural Gas Co., Box 990, Farmington, N.M.

R&G Drilling Company, Inc., %Walsh Engineering, Box 254, Farmington, N.M.

El Paso Natural Gas Co., P. O. Box 990, Farmington, New Mexico 87401

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 26, 1977
& May 31, 1977 Area Manager of Minerals acting as agent for

CERTIFICATE: I, the undersigned, state that I am the Management Inc. of the 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.


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

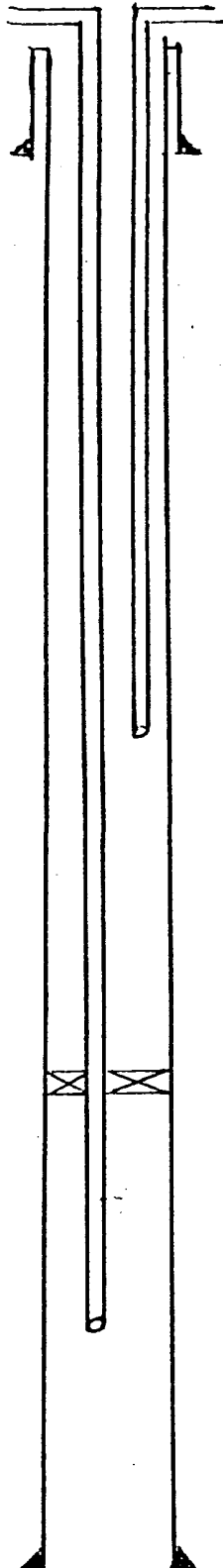
GRAHAM WELL NO. 3

1100' FSL, 1450' FEL, SEC. 3, T27N, R8W

SAN JUAN COUNTY, NEW MEXICO

Perforate 3120-3128 with
2 SPF. Sand water frac
with 65,000 lb. sand in
35,500 gallons water.

Perforate: 4174-86; 4496-4308;
4418-29; 4437-45; 4490-99;
4524-27; 4535-38; 4561-66;
4570-74 with 1 hole per foot.
Sand water frac with 150,000#
sand in 96,000 gallons water.



8 5/8"-24# casing set at 238'
KB cement with 200 sx. Circulate
cement.

1 1/4" EUE tubing set at 3129'.

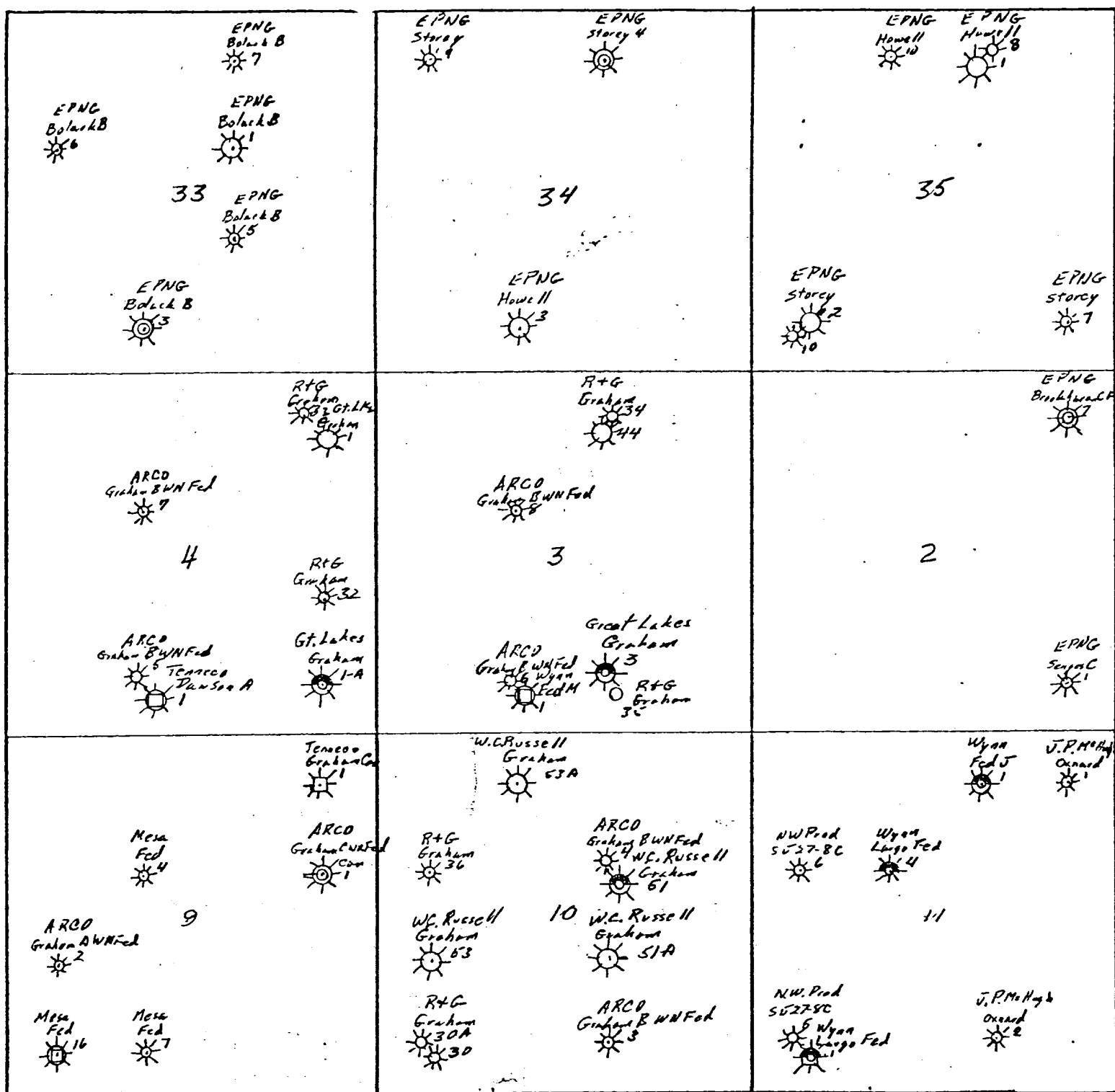
DV tool at 3333' KB. Cement 2nd
stage with 550 sx 65/35 Poz 6%
Gel with 10# Gilsonite/sx and
100 sx Class "B" Cement.





Production packer set at 3180'.

1 1/4" EUE tubing set at 4574'.

5 1/2"-15.5# casing set at 4650'.

Cement 1st stage with 135 sx
65/35 Poz 6% Gel, 10# Gilsonite/sx
& 100 sx Class "B" 10% salt. 2nd
stage with 550 sx 65/35 Poz 6%
Gel, 10# Gilsonite/sx & 100 sx
Class "B" 10% salt.



 Mesa Verde
 Dakota
 Pictorial Cliffs
 Chaco

Scale 1" = 2000'