

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 078481-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Great Lakes Chemical Corporation

3. ADDRESS OF OPERATOR Minerals Management Inc., Suite 105,

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1450' FSL, 1830' FEL, SEC. 3, T27N. R8W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5888' GR, 5900' KB

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Graham

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

Undesignated Chacra

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA

SEC. 3, T27N, R8W NMPM

12. COUNTY OR PARISH

San Juan

13. STATE
New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-29-77 Perforated Point Lookout 4418-29, 4437-45, 4490-99, 4524-27, 4535-38, 4561-66, 4570-74, with 1 jet shot per foot. Acidized with 1000 gal. 15% HCl, breakdown pressure 600 psi dropped to 0 psi. Dropped 55 ball sealers and pressure increased to 2500 psi and then broke to 1600 psi at 3 BPM. Sand water fraced with 150,000 lbs. 20/40 sand and 96,600 gal. gelled water. Initial pressure 0 psi, maximum pressure 250 psi, average 250 at 46.9 BPM ISIP 0 psi. Set bridge plug at 4360' and tested to 3500 psi. Perforated Menefee zone 4174-86 and 4296-4308 with 1 jet shot per foot. Acidized with 1000 gal. 15% HCl. Breakdown pressure 2500 psi decreased to 1200 psi. Dropped 41 ball sealers and pressure increased to 1900 psi with no further ball action. Sand water fraced with 65,280 lbs. 20/40 sand in 37,250 gal. gelled water and sanded out. Breakdown pressure 400 psi, maximum treating pressure 1900 psi, average 1700 psi. Average injection rate 40 BPM. Sanded out to 3500 psi.

5-30-77 Circulated and cleaned sand to 4165'. Rigged to run bridge plug to 3200'. Setting tool misfired. Plug hung at 2340'. Pulled line out of head. Tripped in hole to 4156' and recovered setting tool collar locator and head. Ran and set plug at 3200'. Pressure tested casing to 3500 psi. Perforated Chacra 3120-28 with 2 shots per foot. Spotted 500 gal. 15% HCl. Formation broke down at 2500 psi, dropped to 2000 psi at 5 BPM. Pulled tubing. Sand water fraced Chacra with 40,000 lbs. 20/40 sand and 2,500 lbs. 10/20 sand in 27,000 gal. gelled water. Treating pressure 1800 psi, average injection rate 40 BPM. Well sanded out. ISIP 3400 psi.

Well to be dual completed Blanco Mesaverde and Undesignated Chacra.

18. I hereby certify that the foregoing is true and correct

Area Manager

SIGNED

TITLE Minerals Management Inc.

DATE June 9, 1977

(This space for Federal or State office use)

APPROVED BY

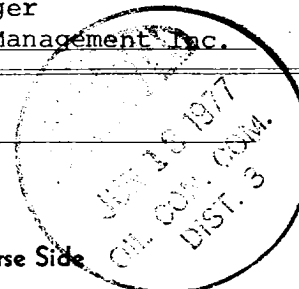
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY



JUN 10 1977