Form 3160-5
(November 1983)
(Formerly 9-331)

ITED STATES NM Oil Cons. mission
DEPARTMENT OF THE INTERIOR Drawer DD (Other instructions on reverse side)
BUREAU OF LAND MANAGEMENT Artesia, NM 88210

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: NM-36195

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

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: McKay Oil Corporation

8. FARM OR LEASE NAME: Remmele Fed. Comm.

3. ADDRESS OF OPERATOR: P.O. Box 2014, Roswell, N.M. 88202

9. WELL NO.: 4

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 660' FEL & 660' FNL

RECEIVED BY MAY 19 1987 O. C. D. ARTESIA, OFFICE

10. FIELD AND POOL, OR WILDCAT: W. Pecos Slope-Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26, T6S, R22E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 4187 GR

12. COUNTY OR PARISH: Chaves | 13. STATE: N.M.

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

| NOTICE OF INTENTION TO: | | | | SUBSEQUENT REPORT OF: | | | |
|---|---|---|---|---|---|---|---|
| TEST WATER SHUT-OFF | ☐ | PULL OR ALTER CASING | ☐ | WATER SHUT-OFF | ☐ | REPAIRING WELL | ☐ |
| FRACTURE TREAT | ☐ | MULTIPLE COMPLETE | ☐ | FRACTURE TREATMENT | ☐ | ALTERING CASING | ☐ |
| SHOOT OR ACIDIZE | ☐ | ABANDON* | ☐ | SHOOTING OR ACIDIZING | ☐ | ABANDONMENT* | ☐ |
| REPAIR WELL | ☐ | CHANGE PLANS | ☐ | (Other) | | | ☐ |
| (Other) NTL-2B(Salt Water Disposal) | X | | | (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.) *

Produced water from well will be stored in a 56 barrel fiberglass tank which will be located on the well pad. The fiberglass tank will be open-ended to allow evaporation of the produced water. When the produced water tank becomes full, the produced water will be transported from location and hauled to White Lakes Ranch surface disposal, which is approved by the N.M. Oil Conservation Division.

A copy of a water analysis from the China Draw Federal Comm. #4 well is included. The China Draw Federal Comm. #4 well is located approximately 1 3/4 miles Southeast of this well and also produces from the Abo formation.

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

SIGNED Gary A. Arnold TITLE Landman DATE 4/28/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
PETER W. CHESTER
MAY 13 1987
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LOCATION

YOUR EXT. NO.

File

# THE WESTERN COMPANY

## WATER ANALYSIS

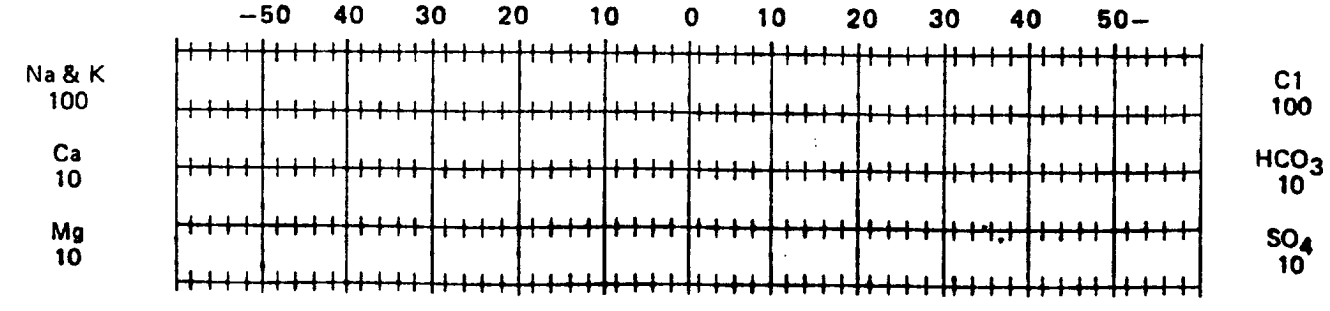
ANALYSIS NO.

| GENERAL INFORMATION | |
|---|---|
| OPERATOR McKay oil | DATE SAMPLED 4-19-86 |
| WELL China Draw #4 | DATE RECEIVED 4-19-86 |
| FIELD West Texas Slope | SUBMITTED BY Gary Richburg |
| FORMATION Abo | WORKED BY R. Wallin 4-20-86 |
| COUNTY Chaves | SAMPLE DESCRIPTION: |
| STATE New Mexico | |
| DEPTH | |

| PHYSICAL AND CHEMICAL DETERMINATIONS | | | |
|---|---|---|---|
| SPECIFIC GRAVITY | 1.075 AT 74 °F | TOTAL DISSOLVED SOLIDS | PPM |
| pH | 6.6 | RESISTIVITY | .1 at 74° PPM |
| IRON | Ferric - good Ferrous - strong | SULFATE | 2200 PPM |
| HYDROGEN SULFIDE | 0 | BICARBONATE | 915 PPM |
| HARDNESS | 49,000 | CHLORIDE | 60,000 PPM |
| CALCIUM | 12,800 | SODIUM CHLORIDE | 98,700 PPM |
| MAGNESIUM | 1944 PPM | SODIUM | PPM |
| SODIUM & POTASSIUM | PPM | POTASSIUM | PPM |
| PHOSPHATE | | | 0% KCL |

REMARKS:

for Stiff type plot (in meq./1.)




FORM 052-1025 (3/81)

ANALYST _____