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NEW MEXICO OIL CONSERVATION COMMISSION

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

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. NM 384 | |

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name --- |
| 2. Name of Operator Marathon Oil Company | | 8. Farm or Lease Name Warn State A/C 2 |
| 3. Address of Operator P.O. Box 220, Hobbs, New Mexico 88240 | | 9. Well No. 14 |
| 4. Location of Well UNIT LETTER <u>E</u> <u>1660</u> FEET FROM THE <u>North</u> LINE AND <u>380</u> FEET FROM THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>35E</u> NMPM. | | 10. Field and Pool, or Wildcat Vacuum Glorieta |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3981' RKB | | 12. County Lea |

16.

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

NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|--|--|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOBS <input type="checkbox"/> | OTHER <u>Reperf. and treat Glorieta 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 6250', PBTD 6220'. Pulled sucker rods and downhole pump; installed blow-out preventers, then pulled tubing and anchor. Ran Wellex collar log and then perforated upper section of Glorieta from 5951' to 5961' with one jet shot per foot (11 holes). Set Halliburton bridge plug at 5990', and RTTS tool at 5985'; tested BP to 2000#; held O.K. Released RTTS tool, and reset at 5860'. Loaded casing with 50-50 brine, breaking down perforations at 5951' to 5961' at 4200#. Treated perforations with 2000 gallons 15% spear-head acid, using 15 RCN ball sealers, maximum pressure 3950#, minimum pressure 1900#, average rate 3.3 BPM. ISIP 1800#; after 5 minutes 1300#.

New potential test on 2-27-70, flowed 110 BO, 20 BW in 24 hrs., 120# TP, on 24/64" choke, GOR 671:1.

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

| | | |
|--------------------------------------|--------------------------------|---------------------|
| SIGNED <u>J. W. Younger</u> | TITLE <u>Acting Area Supt.</u> | DATE <u>2-28-70</u> |
| APPROVED BY <u>Leslie A. Clement</u> | TITLE <u></u> | DATE <u></u> |
| CONDITIONS OF APPROVAL, IF ANY: | | |