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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.
B-3925

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 Mobil Oil Corporation	8. Farm or Lease Name
3. Address of Operator P.O. Box 633, Midland, Texas	9. Well No. 10
4. Location of Well UNIT LETTER <u>C</u> , <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> NMPM.	10. Field and Pool, or Wildcat Santa Fe
11. Elevation (Show whether DF, RT, GR, etc.) 4019 Gr.	12. County lea

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input checked="" type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
OTHER <u>Convert to MIW</u>	<input type="checkbox"/>
PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOBS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>
ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input 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 1503.

To Convert from oil to water injection well as per attached procedure

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

SIGNED J. P. McDaniel TITLE Authorized Agent DATE 5-7-68

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

SANTA FE WELL NO. 10
·VACUUM (GRAYBURG-SAN ANDRES) FIELD
LEA COUNTY, NEW MEXICO

RECOMMENDED PROCEDURE

1. Installation of safety equipment, safety precaution, and routine well work procedures are at the discretion of the Drilling Superintendent.
2. Run a bit and casing scraper and clean out the well to T.D. of 4,706'.
3. Run a Gamma Ray-Neutron Log from T.D. of 4,706' through the minimum logging interval.
4. Acidize the Grayburg-San Andres open hole section (4,413'-4,706' - 293') with 7,500 gals of 15%, non-emulsion, HCl acid followed by 15,000 gals of fresh water treated with 2 gals of Adomall per 1,000 gals of water. Treat at 2 to 5 bbls/min and use 1,500 lbs of rock salt throughout the acid injection for selectivity. The following treatment schedule is recommended to obtain the desired degree of selectivity.
 - a. 1,250 gals of acid,
 - b. 300 lbs of rock salt,
 - c. Repeat Steps "a" and "b" until the treatment is complete.
5. Shut the well in for 2 hrs.
6. Swab and clean up the well.
- *7. Run acid resistant, cement-lined, open-ended tubing and an injection packer. Load the tubing-casing annulus with fresh water treated with 10 gals of Cortron No. 2201 per 1,000 gals of water. Set the packer approximately 50' above the top of the injection interval.
8. Install wellhead equipment, conduct injection tests, and put the well on injection.