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NEW MEXICO OIL CONSERVATION COMMISSION

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

<p>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.</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. State Oil & Gas Lease No.</p>
<p>2. Name of Operator Mobil Oil Corporation</p>		<p>7. Unit Agreement Name</p>
<p>3. Address of Operator P. O. Box 633, Midland, Texas 79701</p>		<p>8. Farm or Lease Name State I</p>
<p>4. Location of Well UNIT LETTER <u>L</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>34-E</u> N.M.P.M.</p>		<p>9. Well No. 1</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 4001</p>		<p>10. Field and Pool, or Wildcat Vac-Grayburg-S.A.</p>
<p>12. County Lea</p>		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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 1103.

Drill Deeper in same zone, run a 5-1/2" csg string, perforate & stimulate to increase production.

1. Move in a pulling unit and pull the producing equipment.
2. Run a 6-1/2" bit with a stabilizer and drill the well out to new TD of 4680'.
3. Run a 5-1/2" casing string as follows:
5-1/2", 14.00 lb/ft, K-55 ST&C from surface to 3960'.
5-1/2", 14.00 lb/ft, K-55 flush joint from 3960' to TD.
Cement with 125 sacks Class "C" cement containing 4% gel (13.5 lb/gal slurry) and 0.3% CFR-2 (Halliburton's friction reducer). Tail in with 50 sacks of Class "C" neat cement, (14.8 lb/gal slurry) containing 0.3% CFR-2.
4. After WOC 24 hours, drill out plugs and cement to TD of 4675'.
5. Run a cased hole neutron, gamma ray, collar log (PDC) from TD of 4675' to 2400'.
(Have "Telecopy" print transmitted to Mobil in Midland between 8:00 a.m.-4:00 p.m., or to Schlumberger or Dresser between 4:00 p.m.-8:00 a.m. for Vic Inman, ext. 328, or home phone, Odessa-333-2808.
6. Spot 400 gals of 15%, non-emulsion, HCL acid in the bottom of the hole and perforate the San Andres formation as directed by the Geologist (Vic Inman).

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

SIGNED Christine O. Tucker

TITLE Authorized Agent

DATE 6/17/76

APPROVED BY Jerry Sexton
Dist 1, Supv.

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

7. Run a 2-1/2" treating string, a holddown and a treating packer. Set the packer approx. 50' above the San Andres perforations.
8. Acidize the San Andres perforations with 5000 gals of 15%, non-emulsion, HCL acid. Treat at 3-5 BPM and use a sufficient quantity of RCNBS to obtain a complete ball-out. Approximately 130 ball sealers will be required.
9. Swab and test the well as required. If well produces adequately (80 BOPD) place on production. If the well does not produce, continue with Step 10.
10. Pull the treating equipment.
11. Fracture the San Andres formation down the 5-1/2" casing with 45,000 gals of 9.0 lb/gal salt water and 90,000 lbs of 20-40 mesh frac sand. Adjust the pH of the water to between 5 and 7. All the water should contain the following additives:
 - 20 lbs/1000 gals of Guar Gum
 - 25 lbs/1000 gals of Adomite Aqua
 - 2 gals/1000 gals of Adomall

Treat at 50 BPM and inject RCNBS evenly throughout the treatment for selectivity. Use approximately the number of ball sealers equal to 70% the number of perforations. Estimated surface treating pressure - 3000 psi. While injecting the last 8 percent of the propping agent (7,000 lbs), obtain a controlled screen-out by simultaneously reducing the injection rate and increasing the propping agent concentration. The injection rate should be reduced gradually from the recommended treating rate of 50 BPM to between 3 and 5 BPM, and the propping agent concentration should be increased gradually from the recommended treating concentration of 2.0 lb/gal to between 6 and 8 lb/gal. After the controlled screen-out has been obtained, the well should be shut-in immediately. No additional pressure should be added to the well, and no additional fracturing fluid should be pumped through the propping agent pack.

12. Shut the well in until the pressure bleeds off or for a maximum of 24 hours.
13. Clean-out, swab and test as required.
14. Return the well to production.