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NEW MEXICO OIL CONSERVATION COMMISSION

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

<p>SUNDY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.</p>		<p>5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/></p> <p>5. State Oil & Gas Lease No.</p>																				
<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-</p> <p>2. Name of Operator Sun Oil Company</p> <p>3. Address of Operator P.O. Box 1861 Midland, Texas 79702</p> <p>4. Location of Well UNIT LETTER <u>0</u> <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>9-S</u> RANGE <u>36-E</u> N.M.P.M.</p>	<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name U.D. Sawyer</p> <p>9. Well No. 5</p> <p>10. Field and Pool, or Wildcat Crossroads. Siluro Dev.</p>																					
<p>15. Elevation (Show whether DF, RT, GR, etc.) 4033.5 DF</p>	<p>12. County Lea</p>																					
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p> <table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDONMENT <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td></td> <td>CASING TEST AND CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td>OTHER <input type="checkbox"/></td> <td></td> <td>OTHER <input type="checkbox"/></td> <td></td> </tr> </table> <p>Perf & Test Penn; If non-commercial, perf and test San Andres</p>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input 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"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>		OTHER <input type="checkbox"/>		OTHER <input type="checkbox"/>	
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<p>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.</p>																						

See attachment for proposed well work; estimated starting date: 2-15-78/

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

SIGNED Ben Garry TITLE Office Assistant DATE 1-13-78

APPROVED BY Jerry Sexton TITLE Dist. L. Supv. DATE JAN 16 1978

CONDITIONS OF APPROVAL, IF ANY:

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JAN 16 1978

C.L. C. COMM. N. M.

1. MIRU. Install BOP.
2. RIH w/Slick line for TD check. If TD at 11460 or below continue with procedure. If not, Run 4-1/2" bit, Scraper, and DC's on 2-7/8" Tbg. Clean out hole to 11460'. POH.
3. Use Welex to Perforate 11443-11453 by Welex GR-NG Log dated 9-14-63. Perforate w/1JSPF using 4" Deep penetrating Jet Charge.
4. RIH w/Tbg. and RDG PKR. Spot 100 gal. 15% NEHCL 11460-11358. Pull Up and set Pkr. at approx. 11350 and acidize with an additional 1000 gal. 15% NEHCL dropping 1 RCNBS every Bbl. Flush w/treated BW acidize @ 3 BPM. SWAB to determine productivity.
5. If zone produces at Commercial Rates, put on line and test. If Non-Commercial, RIH w/CIBP on wireline and set @11400'. Prepare to perforate San Andres.
6. Use Welex to perforate 4880 w/4JS. RIH with Baker Model "K" retainer on wireline and set @ 4850.
7. Run 2-7/8" Tbg. w/stinger and set into retainer. Load annulus and test to 1000 psi. Test tubing to 4000 psi. Attempt to establish circulation behind 5-1/2" Csg.
- If circulation is established - Use Howco to pump 300 gals. Mud Flush. Cement w/150 sx. Class "C" Neat. Displace Cmt. To retainer and reverse out. Run Temp. Survey for TOC.
- If circulation is not established - squeeze Csg. w/150 sx. Class "C". POH. Perforate 5-1/2" Csg. w/4JS at 4800. RIH w/Tbg. and RDG. Set Pkr. at 4600 and pressure annulus to 1000 psi. Squeeze w/100 sx. Class "C" Neat and reverse out. Release Pkr. and POH. RIH with 4-1/2" bit and DC's. Drill out cmt to top of retainer at 4850. Test squeeze to 1500 psi and POH.
8. Use Welex to perforate 4806-12; 4816-22; 4827-44 w/1JSPF using 4" deep penetrating Jet charge. Use Welex GR-NG Log as mentioned above.
9. RIH with Tbg. and RDG. Spot 100 gal. 15% NEHCL 4846-4744. Pull up and set Pkr. at Apx. 4700 and acidize with additional 3000 gal. 15% NEHCL dropping 1 RCNBS Every 1-1/4 Bbl. Flush w/Trt'd Brine water. Acidize at 2-3 BPM. SWAB to determine zone productivity.
10. If production is Non-Commercial, TA well pending futher evaluation.

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U.S. CONSERVATION COMM.
HOBBS, N. M.