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NEW MEXICO OIL CONSERVATION COMMISSION

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

<p align="center">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>5. State Oil & Gas Lease No.</p>								
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. Name of Operator Tenneco Oil Company</p> <p>3. Address of Operator 720 S. Colo. Blvd., Denver, CO 80222</p> <p>4. Location of Well UNIT LETTER <u>N</u> <u>1090</u> FEET FROM THE <u>South</u> LINE AND <u>1500</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>29N</u> RANGE <u>9W</u> NMPM.</p> <p>15. Elevation (Show whether DF, RT, GR, etc.) 5901 KB</p>		<p>7. Unit Agreement Name</p> <p>8. Farm or Lease Name State Com "C"</p> <p>9. Well No. 4</p> <p>10. Field and Pool, or Wildcat Blanco Mesa Verde</p> <p>12. County San Juan</p>								
<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p> <table border="0"> <tr> <td colspan="2"> <p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> </td> <td colspan="2"> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> </td> <td colspan="2"> <p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> </td> <td colspan="2"> <p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> </td> </tr> </table>			<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOBS <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>		<p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	
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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>										

3/17/80

We plan to acidize and fracture treat the State Com "C" #4 well by following the procedure detailed on the attached form.



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

SIGNED Curley Stratton TITLE Admin. Supervisor DATE 3/18/80

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE MAR 21 1980

CONDITIONS OF APPROVAL, IF ANY:

LEASE State Com "C"

WELL NO. 4

10-3/4 "OD, 32.75 LB, CSG.W/ 150 SX

TOC @ _____

7-5/8 "OD, 26.4 LB, J-55 CSG.W/ 200 SX

TOC @ _____

DETAILED PROCEDURE

1. Blow well down to atmosphere.
2. MIRUSU. Kill well w/1% KCL water. Install BOP.
3. POOH w/2" EUE tbg. Round trip 5-1/2" csg scraper.
4. Set WIRELINE RSP @4200'. Pressure test csg to 2000 psi.
5. Perforate w/4" premium charge csg gun as follows:
4139'-4147', 4102'-4107', 3874'-3878' w/2 JSPF.
6. Breakdown & acidize w/1000 gals 15% HCL & 51 balls. Run junk basket.
7. Frac as follows: pump 850 bbls pad @55 BPM (minimum).
Pump 7200 gal water @0.5 ppg (20/40 sand) @55 BPM (minimum). If pressure stabilized, increase to 1.0 ppg for next 7200 gals. If pressure/rate stabilized, increase to 1.5 ppg for next 7200 gals. If pressure/rate stabilized, increase to 2.0 ppg for remainder of job (60,000# 20/40 sand total). Flush to perfs w/6300 gal H₂O.
8. RIH w/tbg & retrieving tool. CO to RBP w/foam.
9. Kill well w/1% KCL water & POOH w/tbg & RBP.
10. RIH w/tbg & land open ended @3870'.
11. Remove BOP & install wellhead.
12. Swab in or kick around Mesa Verde w/N₂.
13. Flow well to clean up

