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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-934	

## 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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Water Source Well</b>		7. Unit Agreement Name
2. Name of Operator <b>Humble Oil &amp; Refining Company</b>		8. Farm or Lease Name <b>New Mexico S State</b>
3. Address of Operator <b>P. O. Box 1600, Midland, Texas 79701</b>		9. Well No. <b>WS-4 #CP-427</b>
4. Location of Well UNIT LETTER <b>M</b> <b>650</b> FEET FROM THE <b>W</b> LINE AND <b>175</b> FEET FROM THE <b>S</b> LINE, SECTION <b>2</b> TOWNSHIP <b>22-S</b> RANGE <b>37-E</b> NMPM.		10. Field and Pool, or Wildcat <b>San Andres Water</b>
15. Elevation (Show whether DF, RT, GR, etc.)		12. County <b>Lea</b>

16.

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☐  
OTHER ☐  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

### oil

Ran Reda pump and test well. Had slight/contamination. MIRU, pulled Reda pump. Prepare to squeeze. Set drillable bridge plug at 4160' and squeeze retainer at 4090' and squeeze perforations from 4120' - 4149' with 75 sacks Class H cement with 75% CFR-2, 16.25#/gal. Max. 1000 psi, min. 500 psi, AIR 1/4 BPM. Reversed out 7 sacks. Ran Halliburton RTTS at 3900' and squeeze perforations from 4060 - 4074' with 100 sacks Class H cement with 75% CFR-2 (5# sand per sack in first 50 sacks) weight 16.5#/gal. Max. 1000 psi, Min. 500 psi, reversed out 36 sacks. WOC 24 hours. Drilled out cement and drill and push plug to 4847'. Reran Reda pump. Test well. Made 3032 BW with skim oil. Pulled Reda pump. Set Halliburton plug at 4220' and squeeze well with 50 sacks cement. Max. 1000 psi. Mix 50 sacks and pump into tubing, displaced with 23 barrels water, pulled up approximately 300' and bradenhead squeeze with 1000 psi. WOC 24 hours. Drilled cement from 4015' to 4220' and plug and cleaned hole to 4840'. Set bridge plug at 4710' and packer at 4580' and Dowell acidized as follows: Packer failed. Reset at 4410' and pumped in 16,000 gallons gelled water then acidized with 16,000 gallons Super X plus J-120 followed by 16,000 gallons water, Max. 4000 psi, Min. 2900 psi, AIR 18.5 BPM. Reset BP at 4370' and packer at 4220' and acidized with 8000 gallons Super X plus J-120. Pumped 8000 gallons of gelled water ahead of acid and followed acid with 8000 gallons slick water. Max. 3700 psi, Min. 2700 psi, AIR 17.4 BPM. Reran Reda pump. Tested 6170 BW w/skim oil. FRW 9-16-68.

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

SIGNED <u><i>A. T. Berry</i></u>	TITLE <u>Unit Head</u>	DATE <u>9/23/68</u>
APPROVED BY <u><i>John W. Runyan</i></u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		