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NEW MEXICO OIL CONSERVATION COMMISSION

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

SEP 15 3 17 PM '65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator <b>Gulf Oil Corporation</b>		8. Farm or Lease Name <b>Hulda Townsend</b>
3. Address of Operator <b>Box 670, Hobbs, New Mexico</b>		9. Well No. <b>2</b>
4. Location of Well UNIT LETTER <b>I</b> <b>2310</b> FEET FROM THE <b>South</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>9</b> TOWNSHIP <b>16-S</b> RANGE <b>35-E</b> N.M.P.M.		10. Field and Pool, or Wildcat <b>Townsend Wolfcamp</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4009 GL</b>		12. County <b>Lea</b>

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

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"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

**Perforate and acidized**

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.

**10,650' TD.**

Pulled tubing. Set DR plug in Model "D" packer at 10,458'. Loaded hole with 197 barrels of lease oil. Tested plug with 2300#, 15 minutes. OK. POH. Ran GR-N log and perforated 5-1/2" casing with 2, .46 JHPF at 10,220-22', 10,261-63', 10,332-34' and 10,355-57'. Ran 2-3/8" tubing and RTTS packer. Spotted 150 gallons of 15% NE acid over new perforations. Tested tubing - casing annulus with 1000#. Communicated to 8-5/8" casing annulus while pumping acid. Swabbed and cleaned up. Released packer and circulated 177 barrels of oil. POH. Ran tubing and cementer retainer, set at 10,144'. Loaded backside with lease water and held 1000# while cementing. Pumped 300 sacks class A cement, 18% salt through perfs 10,220-22'. Displaced with 42 barrels of fresh water. Pump pressure 0 to 200#. Bumped plug with 3000#. Retainer held OK. Circulated out 10 sacks of cement. POH. WOC 24 hours. Ran tubing, DCs and 4-5/8" bit to top of cement retainer at 10,144'. Drilled out retainer. Found 18' cement void to 10,162'. Drilled hard cement to 10,240'. Drilled cement stringers to 10,271'. Ran bit to top of DR plug at 10,458'. Circulated 1-1/2 hours to clean up. POH. Ran 2-3/8" tubing and RTTS packer, set at 10,177'. Released from above packer. Treated perfs 10,261' to 10,357' with 1000 gallons of 15% MC acid. Flushed with 42 barrels of treated water. Treating pressure 4500# to 4300#, ISIP 3400# after 9 minutes on vacuum. Swabbed 62 barrels of water and acid residue. Treated with 3000 gallons of 15% NEA as follows: Pumped 1500 gallons, put 3/4" balls in, 2 balls per 100 gallons for 700 gallons. (See Attachment)

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

ORIGINAL SIGNED BY

SIGNED L. A. TURNER TITLE Area Petroleum Engineer DATE September 15, 1965

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: