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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>E-8244</b>
7. Unit Agreement Name <b>Jalmat Field Yates Sand</b>
8. Farm or Lease Name <b>Unit</b>
9. Well No. <b>107</b>
10. Field and Pool, or Wildcat <b>Jalmat</b>
12. County <b>Lea</b>

## 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 Injection Well</b>
2. Name of Operator <b>Gulf Oil Corporation</b>
3. Address of Operator <b>P. O. Box 670, Hobbs, New Mexico 88240</b>
4. Location of Well UNIT LETTER <b>B</b> <b>660</b> FEET FROM THE <b>north</b> LINE AND <b>2310</b> FEET FROM THE <b>east</b> LINE, SECTION <b>11</b> TOWNSHIP <b>22S</b> RANGE <b>35E</b> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) <b>3604' GL</b>

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

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <b>Clean out, perforate &amp; frac treat</b> <input checked="" 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.

3994' PB. Unseated packer, pulled 2-1/16" tubing & packer. Ran 4-3/4" bit & 5 1/2" casing scraper on 2-7/8" tubing. Cleaned out scale & sand 3970' to 3994' PB. Circulated well clean. Pulled out of hole with tubing, casing scraper & bit. Perforated 5 1/2" casing with 2, 1/2" JHPF 3928-38', 3895-3905' & 3880-3885'. Frac treated with 10,000 gallons 9.2# brine containing 25# per 1000 gals J-133 friction reducer & gel agent; 20# per 1000 gals Adomite Aqua & 1 gal per 1000 gals of Adomul, in 3 stages with 6750# 20-40 sand. Used 1200# rock salt blocking agent in 2 stages of 500 & 700# respectively. Ran Baker PB packer on 2-7/8" tubing, set packer at 3810'. Average injection rate 15 bpm. Average pressure 2900#. Flushed with 30 bbls frac fluid. Pressure dropped to 1950# immediately after shut down; 1800# after 15 minutes; 1700# in one hour. Flowed back through tubing with packer set for 6 hours. Cleaned up frac fluid & sand. Bled pressure off casing, released packer, pulled tubing & packer. Ran 4-3/4" bit, tagged fill at 3970', cleaned out sand to PB 3994'. Circulated hole. Back flowed well through tubing, circulated 5 hours, water clean. Ran plastic coated Dresser 5 1/2" shorty packer with 2-3/8" coupling on bottom and 2-3/8" x 2-1/16" crossover on top; 120 jts, 3824.76', 2-1/16" internally plastic coated tubing. Packer set at 3836'. Mixed 18# sodium chromate in 100 barrels fresh water. Displaced water from casing. Set packer at 3836'. Pressured to 1000# on casing for 20 minutes, OK. Released pressure. Hooked up well. Resumed injecting water.

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

ORIGINAL SIGNED BY SIGNED <u>C. D. BORLAND</u>	ORIGINAL SIGNED BY TITLE <u>Area Production Manager</u>	DATE <u>November 13, 1969</u>
APPROVED BY <u>[Signature]</u>	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		