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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.
E-8244

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 <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER- Water Injection Well	7. Unit Agreement Name Jalmat Field Yates Sand
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name Unit
3. Address of Operator Box 670, Hobbs, N.M. 88240	9. Well No. 108
4. Location of Well UNIT LETTER H 1980 FEET FROM THE north LINE AND 330 FEET FROM THE east LINE, SECTION 11 TOWNSHIP 22S RANGE 35E N.M.P.M.	10. Field and Pool, or Wildcat Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3595' GL	12. County Lea

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER **Clean out, perforate & frac treat** ☒

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.

4031' PB. Hled well down, unseated packer & pulled tubing and packer. Ran 4-3/4" bit & 5 1/2" casing scraper on 2-7/8" tubing & cleaned out 3992' to 4031'. Circulated hole clean. Pulled out of hole. Perforated 5 1/2" casing with 2, 1/2" JHPF 3970-80', 3920-30', & 3868-78'. Ran Baker FB packer on 2-7/8" tubing & set packer at 3810'. Frac treated with 10,000 gals 9.2# brine with 25# per 1000 gals J-2 friction reducer & gelling agent & w/20# per 1000 gals Adomite Aqua & 1 gal per 1000 gals Adomall using 1 1/2# SPG & 600# rock salt. Used total 6750# 20-40 sand & 600# rock salt blocking agent in two 300# stages. Average injection rate 18 bpm. Average pressure 3800#. Flushed with 50 bbls frac fluid. Pressured to 3875# at 19 bpm. Pressure dropped to 2250# immediately after shut down; 2175# in 15 minutes; 2100# in 1 hour. Back flowed well & cleaned up. Ran 4-3/4" bit on 2-7/8" tubing, tagged fill at 4010'. Reverse frac sand to FBTD 4031'. Circulated. Pulled bit to 3600', back flowed through tubing overnight. Ran bit to FB 4031', reverse circulated - water clean. Pulled tubing & bit. Ran tension type shorty packer, crossover on top & 120 jts 2-1/16" tubing, 3824.64', internally plastic coated. Packer set at 3836'. Mixed 18# sodium chromate in 100 bbls fresh water & displaced water in casing. Set packer at 3836' with 8000# tension. Pressured on casing with 1000#, held OK. Released pressure. Hocked 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 C. D. BORLAND TITLE Area Production Manager DATE November 13, 1967
APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: