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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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- Water Injection Well	7. Unit Agreement Name
2. Name of Operator	Jalmat Field Yates Sand Unit
3. Address of Operator	8. Form or Lease Name
Box 670, Hobbs, N.M. 88240	9. Well No.
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER J 1980 FEET FROM THE south LINE AND 1650 FEET FROM	Jalmat
THE east LINE, SECTION 11 TOWNSHIP 22S RANGE 35E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3612' GL	Lea

16. 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"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> Clean out, plug back, perforate & frac treat <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.

3966' PB. Bled pressure off well. Unseated packer & pulled tubing and packer. Ran 4-3/4" bit & casing scraper on 2-7/8" tubing, cleaned out sand & scale 4005-4027'. Circulated hole clean. Ran Halliburton EZ drill cement retainer & set at 3966'. Ran 2-7/8" tubing & latched into retainer at 3966'. Pressured on casing to 1000#. Pumped 15 bbls water down tbg at 3 bpm at 2500# to establish injection rate. Ppd 50 sacks Neat cement down tubing into perforations 3974-4004 & displaced with water. Left 1/2 bbl cement in tubing. Maximum pressure 2700#. Injection rate 1 1/2 bpm. CP remained at 1000#. No indication of communication. Reversed tubing clean. Pulled tubing. Ran 4-3/4" bit on 2-7/8" tubing to top of retainer at 3966'. Pld tbg & bit. Perforated 5 1/2" casing 3940-50' & 3878-88' w/2, 1/2" JHFF. Ran Baker FB packer on 2-7/8" tbg & set packer at 3896'. Frac treated with 10,000 gals 9.2# gelled brine with 25# per 1000 gals WG-6 gaur gum, 20# per 1000 gal Adomite Aqua with 1 gal per 1000 gals Adomall & 1 1/2# SPG & 1000# rock salt. Used total 6800# 20-40 sand & 1000# rock salt blocking agent in two 500# stages. Average injection rate 19 bpm. Average pressure 3600#. Flushed with 30 bbls frac fluid. Pressure dropped to 2200# immediately after shut down; 2100# after 15 minutes; 2000# after 1 hour. Opened well to pit & back flowed to clean up. Released packer & pulled packer & tubing. Ran 4-3/4" bit on 2-7/8" tubing & tagged fill at 3946'. Cleaned out frac sand to 3966' PB. Circulated hole clean. Ran plastic coated tension type sherty packer, crossover and 119 jts, 3784', 2-1/16" tubing internally plastic coated. Mixed 18# sodium chromate in 100 bbls fresh water & displaced casing. Set packer at 3796' with 8000# tension. Pressured casing to 1000#, 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	TITLE	DATE
SIGNED C. D. BORLAND	Area Production Manager	November 13, 1969
APPROVED BY	TITLE	DATE
<i>[Signature]</i>		
CONDITIONS OF APPROVAL, IF ANY:		

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State ☒ Fee ☐

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. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> 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, New Mexico 88240	9. Well No. 114
4. Location of Well UNIT LETTER J , 1980 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 11 TOWNSHIP 22-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3612' GL	12. County Lea

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 ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
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.

4064' PB.

Pumped 500 gallons of 15% HCL acid down tubing. Flushed into formation with water. 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 **March 24, 1969**

APPROVED BY **[Signature]** TITLE **SUPERVISOR DISTRICT #** DATE **[Signature]**

CONDITIONS OF APPROVAL, IF ANY: