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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 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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation	7. Unit Agreement Name H. T. Mattern (NCT-E)
3. Address of Operator Box 670, Hobbs, New Mexico 88240	8. Well No. 11
4. Location of Well UNIT LETTER B 660 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 22-S RANGE 36-E N.M.P.M.	10. Field and Pool, or Well Unit Eumont gas
15. Elevation (Show whether DI, RT, GR, etc.) 3471' GL	12. County Lea

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 JOB ☐
OTHER ☒ **Abandoned Arrowhead & recompleted in**

Eumont gas - R-1084-A

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.

3595' PB, 3765' TD.

Pulled rods, pump and tubing. Ran Baker CI BP and set at 3600'. Tested 5-1/2" casing and BP with 500#, 30 minutes, OK. Dumped 1 sack of cement on top of BP. Calculated plug back at 3595'. Ran GR-N log on 5" scale from 3595' to 2000' and 2" scale from 3595' to surface. Perforated 5-1/2" casing with 2, 1/2" JHPF at 2670-72', 2879-81', 2946-48', 3200-3202' and 3458-60'. Ran Baker Model R packer on 2-7/8" tubing. Set tubing at 2615' and packer at 2609'. Squeezed 777 gallons of 15% NE acid into new 5-1/2" casing perforations. Frac treated perforations with 25,000 gallons of gelled water and 22,500# of sand down 2-7/8" tubing. Maximum pressure 4000#, minimum 3000#. ISIP 1400#, after 15 minutes 1350#. AIR 15.5 bpm. Flowed and tested well. Closed well in, pending gas connection.

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. E. MACE**

TITLE **Area Petroleum Engineer**

DATE **December 30, 1969**

APPROVED BY 

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: