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NEW MEXICO OIL CONSERVATION COMMISSION

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

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|--|
| 5a. Indicate Type of Lease |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| E-1587 |

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator Gulf Oil Corporation | 8. Farm or Lease Name Lea "IH" State |
| 3. Address of Operator Box 670, Hobbs, New Mexico 88240 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>K</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>30</u> TOWNSHIP <u>19-S</u> RANGE <u>35-E</u> NMPM. | 10. Field and Pool, or Wildcat Pearl Queen |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3752' GL | 12. County Lea |

Check Appropriate Box To Indicate Cause 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 checked="" 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 checked="" type="checkbox"/> | |
| OTHER <u>Abandoned Lea Bone Springs & attempted</u> to complete in Pearl Queen. | | | |

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.

5116' PB, 10,405' TD.

Set CI BP at 9800' and capped with 5 sacks of cement. Loaded hole with 100 barrels of brine water and 80 barrels of mud. Shot 5-1/2" casing at 8508'. Could not pull casing. Cut and recovered 5-1/2" casing from 6440'. Spotted 12 sack cement plug from 8550' to 8450', across 5-1/2" casing cut at 8508'. Spotted 25 sack cement plug from 6490' to 6390', across 5-1/2" casing stub at 6440'. Spotted 42 sack cement plug from 5300' to 5200'. Ran 159 joints of 5-1/2" 17# K-55 ST&C casing set and cemented at 5149' with 380 sacks of Class C cement with .5% CFR=2. WOC 6 hours. Temperature survey indicated top of cement at 3230'. WOC over 24 hours. Tested casing with 4,000#, 30 minutes, OK. Perforated 5-1/2" casing with 4, .72" JHPF at 4985-87' and 4740'42'. Treated new perforations with 30,000 gallons of gel water, 500 gallons of 15% NE acid and 60,000# sand. Maximum pressure 2700#, minimum 2200#. ISIP 2,000#, after 15 minutes 1600#. AIR 3 bpm. Ran tubing. Swabbed and tested. No indication of commercial production. To be carried as temporarily abandoned.

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

SIGNED E. J. Kallinger TITLE Area Engineer DATE May 8, 1972

APPROVED BY Joe D. Raméy TITLE Dist. I, Supv. DATE MAY 10 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 9 1972

**OIL CONSERVATION COMM.
HOBBS, N. M.**