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U.S.G.S.

LAND OFFICE

OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

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

Oct 6 3 29 PM '65

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

B-934

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 Humble Oil & Refining Company	8. Farm or Lease Name New Mexico State M
3. Address of Operator Box 2100, Hobbs, New Mexico 88240	9. Well No. 13
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>20</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Wildcat Arrowhead
15. Elevation (Show whether DF, RT, GR, etc.) 3386 DF	12. County Lea

16. 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 ☐☐☐☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☐OTHER *Additional recovery area ☐

R-2891 of 4-8-65.

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 1703.

Moved in and rigged up contract unit. Pulled rods and tubing. Ran tubing and squeeze retainer. Set retainer at 3650. Squeezed perf. 3658-3662 and open hole section (3668-3687) with 50 sxs reg. neat cement. Released contract unit. WOC 36 hours. Perf. ~~2475~~ casing at 3574, 3582, 3599, 3601, 3603 and 3619 with one radio active jet shot per depth, selective fired. PBD at 3645. Moved in and rigged up contract unit. Ran frac tubing with packer. Set packer at 3537 with one joint tubing below packer. Spearhead frac with 250 gals of 15% N. E. acid. Fraced perf. 3574-3619 with 10,000 gals of slick water and 1# sand per gal with an average injection rate of 7.7 BPM. Max. press. 3200#. Min. press. 2400#. Used 5 ball sealers. Job by Dowell. Pulled frac tubing and packer. Released contract unit. Moved in and rigged up company unit. Killed well with water. Ran 2" plastic coated tubing and Camco packer. Set packer at 3530. Spotted inhibited water in annulus of well. Well recompleted as a water injection well thru perf. 3574, 3582, 3599, 3601, 3603 and 3619.

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

SIGNED

TITLE Dist. Adm. Supvr.DATE 10-5-65

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: