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OIL CONSERVATION DIVISION

P.O. BOX 2083
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

MAY 09 1983

O. C. D.

3a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
3. State Oil & Gas Lease No.
30-1015-24358

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.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

Hardwick Oil Company. ✓

Address of Operator

1616 South Voss, Suite 540, Houston, Texas 77057

Location of Well

UNIT LETTER C 1980 FEET FROM THE West LINE AND 590 FEET FROM
THE North LINE, SECTION 22 TOWNSHIP 26-S RANGE 28-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Aminoil State

9. Well No.

1

10. Field and Pool, or Wildcat
Bone Springs

15. Elevation (Show whether DF, RT, GR, etc.)

2967.3' GR

12. County

Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
RE-DRILL OR ALTER CASING ☐

PLUG AND ABANDON ☐CHANGE PLANS ☐OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒COMMENCE DRILLING OPS. ☐CASING TEST AND CEMENT JOB ☐OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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.

- 4-5-83 Set bridge plug @ 3590'. Perforate 3034.5', 39', 43', 47', 51', 55', 59', with 1 hole per foot.
- 4-6-83 Acidized perforations with 750 gallons 7.5% HCl B.D.-2000 psig. Pumped in at 3.3 BPM rate. SITP=700 psig. Swabbed and recovered salt water and gas. 21,200 ppm CL on water.
- 4-10-83 Squeezed off perforations with 75 sx Class C cement with 1% CaCl₂. B.D.=550 psig. FTP=2000 psig. Drilled out cement from 2900' to 3060'. Drilled out bridge plug at 3590'.
- 4-13-83 Retested perforations 3610', 12', 16', 18', 20', 25.5', 32', 36', 39', 41'. By pumping same recovered 103 barrels 56,000 ppm CL water per day, no oil, no gas.
- 4-15-83 Set wireline bridge plug at 3500'. Dumped 12' cement from 3488'-3500'. Perforated 3039', 43', 47', 55', 88', 90.5', 93.5' with 1 hole per foot. Fraced with 500 gallons HCl acid, 16000 gallons 10 ppg brine with 2% KCl, 10,500# 20-40 sand. B.D.=1900 psig, PI=1300 psig @ 7.5 BPM with final P.O.=550 psig. Now flowing & evaluating zone.

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

TITLE Petroleum Engineer

DATE 5-2-83

Original Signed By

Leslie A. Clements

Supervisor District II

MAY 09 1983

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COPIES OF APPROVAL, IF ANY:

TITLE

DATE