

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

3a. Indicate Type of Lease
State ☐ Fed ☒
3. State Oil & Gas Lease No.

SUNDARY 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 ☐ GAS WELL ☐ OTHER: Injection
2. Name of Operator
Amoco Production Company
3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240
4. Location of well
UNIT LETTER NC 660 FEET FROM THE South LINE AND 1980 FEET FROM
THE East LINE, SECTION 4 TOWNSHIP 19-S RANGE 38-E N.M.P.M.

7. Unit Agreement Name
8. Farm or Lease Name
South Hobbs (GSA) Unit
9. Well No.
55
10. Field and Pool, or Annual
Hobbs (GSA)

15. Elevation (Show whether DF, RT, GR, etc.)
3610' DF

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 OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Process or Complete Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in service unit 5-26-83 and plugged back to 4101' with cement retainer set at 3930'. Squeezed overshot with 50 sacks class C cement, 50 sacks thix-set, 100 sacks class C cement at max squeezing pressure of 2000 psi. Casing leak between 1689'-1721'. Packer set at 1308'. Break circulation and dye water. Cemented with 750 sacks class C cement and circulated 97 sacks. Perforated 500' with 4 SPF. Estimated circulation thru intermediate casing. Cemented with 300 sacks class C cement and circulated 50 sacks cement. Drilled out cement to 287'-516'. Pressure tested to 600 psi and OK. Drilled out cement from 1385'-1760' and pressure tested to 600 psi and OK. Drilled out cement at 3767'-4095'. Cleaned out Calseal and sand. Deepened to 4261' with 7-5/8" bit. Ran 5-1/2" casing and set at 4261'. DV set at 3850'. Cemented stage I with 80 sacks class C cement and open DV tool and circulated 21 sacks cement. Cemented stage II with 550 sacks class C cement and circulated 58 sacks cement. Drilled out to 4255' with 4-3/4" bit. Perforated San Andres zone II 4100'-25' and San Andres zone III at 4143'-59', 4163'-91', 4199'-4204', and 4214'-26' at 2 SPF. Acidized with 2000 gals 15% NE HCL and additives in 4 equal stages. Unable to get packer past DV tool at 3850'. Ran string mill thru DV tool at 3850'-53'. Injection packer set at 4066'. Moved out service unit 6-21-83. Commenced injection and injected 4824 BW at 1120 psi tubing pressure in 120 hours. Last 24 hours injected 1010 BW. Returned to injection.

0+4-NMOC, H 1-HOU R. E. Ogden RM 21.150 1-F. J. Nash, HOU RM 4.206 1-SUSP 1-PJS
1-Petro Low 16

Signed Peter J. Sena TITLE Assist. Admin. Analyst DATE 8-9-83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR
APPROVED BY _____ TITLE _____ DATE AUG 16 1983
CONDITIONS OF APPROVAL, IF ANY

RECEIVED

AUG 15 1983

O.C.D.
HOBBS OFFICE