

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-28427

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. 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. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection Well

2. Name of Operator
Mobil Producing TX & NM Inc.

3. Address of Operator
901 E. Bender - Hobbs, NM 88240

4. Well Location
Unit Letter A-2 : 36 Feet From The North South Line and 1210 Feet From The east Line

Section 26 35 Township 17S Range 34E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Perforate, Clean Out & Acidize ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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. Mobil is Operator of this well and Conoco will be doing the work.

1. Backflow well to frac tank until well is dead.
2. MIRU.
 - a. ND wellhead. NU BOP.
 - b. Release Baker 5-1/2" AD1 packer @ 4375' and POOH w/2-3/8" flourline injection tubing and packer.
3. RIH w/4-3/4" bit, 5-1/2" casing scraper, drill collars, and 2-3/8" workstring.
 - a. CO to PBTD @ 4853'.
 - b. Circulate hole clean w/fresh water.
 - c. POOH.
4. Perforate additional pay.
 - a. RU wireline unit.
 - b. RIH w/perforating gun, GR, CCL, and wireline. Tie into CDNL run 12-15-83.

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

SIGNATURE Timothy R. Foster TITLE Sr. Administrative Analyst DATE 5-30-89

TYPE OR PRINT NAME Timothy R. Foster/Conoco As Agent For Mobil Producing TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCD-Hobbs(3) FILE

MAY 31 1989

- c. Perforate under full lubricator bottom up @ 4789', 4785', 4773', 4746-68', 4739', 4724-32', 4719', 4392-97', 4381-83', 4374-76', 4364-68', 4348-52', and 4331-40' @ 2 JSPF (69 holes).

Specs: 4" gun
0.4" EHD
12" TTP
120° or 180° phasing

5. Mix 5 drums of bleach (X-CIDE 209 Sodium Hypochlorite - Petrolite) in 97 bbl of fresh water. *PRIOR TO STARTING JOB A SAFETY MTD SHOULD BE HELD.*

Note: Extreme caution should be exercised in handling the bleach. Severe burns will result if skin contact occurs. Please refer to attached Material Safety Data Sheet. All personnel exposed or with the potential of being exposed to this chemical must wear proper safety equipment. This equipment includes: rubber slick suit, rubber gloves, and face shield.

6. RIH w/5-1/2" RBP, on-off tool, 5-1/2" packer, and workstring. Pressure test tubing to 5500 psi.
a. Tag PBTD @ 4853' and set RBP @ 4830'.
b. Spot 3 bbl of bleach solution across perfs @ 4684-4789'.
c. PU and set packer @ 4585'.
7. Squeeze 35 bbl of bleach solution into perfs (Refer to Maximum Surface Treating Pressure Plot) to remove polymer plugging.
a. Flush to bottom perf w/23 bbl fresh water.
8. Allow pressure to bleed off.
a. Release packer @ 4585' and retrieve RBP @ 4830'.
b. PU and set RBP @ 4585'.
c. Spot 4 bbl bleach solution across perfs @ 4331-4485'.
d. PU and set packer @ 4231'.
9. Squeeze 55 bbl bleach solution into perfs (Refer to Maximum Surface Treating Pressure Plot).
a. Flush to bottom perf w/21 bbl fresh water.
b. Shut-in overnight.
c. Backflow and swab till load recovered.

Note: All personnel exposed or with the potential of being exposed to this chemical must wear proper safety equipment. This equipment includes: rubber slick suit, rubber gloves, and face shield.

10. Release packer @ 4231' and retrieve RBP @ 4585'.
 - a. Set RBP @ 4830' and packer @ 4585'.
11. Acidize lower Grayburg perfs from 4684-4789' w/130 bbls 15% HCL NE-FE acid inhibited for 24 hrs @ 110°F and 1000 lb graded rock salt. Pump as follows @ 3-5 BPM (Refer to Maximum Surface Treating Pressure Plot):
 - a. Pump 20 bbl fresh water.
 - b. Pump 30 bbl acid mixture.
 - c. Pump 500 lb graded rock salt in 8 bbl gelled 10 lb brine.
 - d. Pump 50 bbl acid mixture.
 - e. Pump 500 lb graded rock salt in 8 bbl gelled 10 lb brine.
 - f. Pump 50 bbl acid mixture.
 - g. Flush to bottom perf w/23 bbls fresh water.
 - h. Shut-in 1 hr.
 - i. Release packer and run through perfs.

Note: Fresh water in (a) is to isolate bleach and acid. When bleach and acid come in contact, toxic chlorine gas may form.

12. Allow pressure to bleed off.
 - a. Retrieve RBP @ 4830'.
 - b. PU and set RBP @ 4585' and packer @ 4231'.
 - c. Pressure up on backside to 1000 psi.
13. Acidize upper Grayburg perfs from 4331-4485' w/200 bbls 15% HCL NE-FE acid inhibited for 24 hrs @ 110°F and 1500 lb graded rock salt. Pump as follows @ 3-5 BPM (Refer to Maximum Surface Treating Pressure Plot):
 - a. Pump 50 bbl acid mixture.
 - b. Pump 500 lb graded rock salt in 8 bbl gelled 10 lb brine.
 - c. Pump 50 bbl acid mixture.
 - d. Pump 500 lb graded rock salt in 8 bbl gelled 10 lb brine.
 - e. Pump 50 bbl acid mixture.
 - f. Pump 500 lb graded rock salt in 8 bbl gelled 10 lb brine.
 - g. Pump 50 bbl acid mixture.
 - h. Flush to bottom perf w/21 bbls fresh water.
 - i. Shut-in 1 hr.
 - j. Release packer and run through perfs.
14. Prepare well for injection.
 - a. Allow pressure to bleed off.
 - b. Retrieve RBP @ 4585'.
 - c. POOH w/workstring, packer, and RBP.
 - d. RIH w/injection packer and 2-3/8" fluorlined injection tbg.
 - e. Set injection packer @ 4291'.

15. Rig down and turn well over to Mobil.

Please submit approval copy of these procedures to Conoco Inc, P. O. Box 460, Hobbs, New Mexico to attention of Rosa E. Jones.

Bridges State #186

Proposed Wellbore Diagram

31 FEB 1971

2000-17-17

Lee City, NM

