

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs, NM

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

3004509095

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

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention

Gail M. Jefferson

8. Well No.

#2

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter A : 830 Feet From The NORTH Line and 800 Feet From The EAST Line

Section 25 Township 30N Range 9W NMPM SAN JUAN County

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

5693'

11.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Reperf and Frac ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed)

Amoco Production Company has reperf'd and frac'd this well per the following.

MIRUSU 10/19/98. NDWH, NUBOP, TOH. LD short 20 ft tbg string. Finished pulling. PU frac string/pkr-RU Dowell frac. Frac from 4552'-4730' with 120,466# 16/30 Arizona sand. Run CBL from 3900' to 4490' to verify good isolation for perf and frac. Found to be good in interval. RU and set CIBP at 4490'. Presure tested to 1000#, held okay.

Perforated at 4464', 4442', 4439', 4434', 4412', 4408', 4404', 4396', 4392', 4360', 4356', 4351', 4347', 4300', 4296', 4292' with 1 jsp, .330 inch diameter, total 16 shots fired. TIH with frac string, set pkr at 4250'. Tried to breakdown formation. Pressured to 5900# and broke to 0#. TIH to check plug. Still could not pressure test, tested tbg and was okay. Tried to spot sand on BP, still no test. TOH with pkr. TIH with pkr, test plug would not hold. TOH RU and set another piat at 4230'. No test, unable to get a test on any plug.

RU TIH with bit and PU 2-3/8" tbg. Drill plug at 4230'. TI and drill plug at 4478'. Drill plug to 4500' and TIH and clean out sand from 4460' to 4774'. Drilling on something hard at 4774'. PU and flow well. TIH tag fill at 4734'. Clean out to 4774'. PU and flow. Flow well on watchman for 12 hrs, recovered 10 bbls wtr and 1596 mcf on 32/64" choke. FCP 340#, FTP 240#.

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

SIGNATURE Gail M. Jefferson

TITLE Sr. Admin. Staff Asst.

DATE 11-30-1998

TYPE OR PRINT NAME Gail M. Jefferson

TELEPHONE NO. (303) 830-6157

(This space for State)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DEC

4 1998

Cont'd
Jacques #2 - Reperf and Frac Subsequent
November 30, 1998

Cleanout fill from 4734' to 4774'. Flow test Pt. Lookout over weekend. Recovered 10 bbls wtr, 1377 mcf on 48/64" choke for 60 hrs. FCP 290#, FTP 80#.

Set BP at 4545', set pkr at 4214' and test casing. Held okay.

Spot 11 bbls acid and break down Menefee from 4292'-4464'. Formation broke at 4000#. TIH with pkr and knock balls off perfs.

Frac Menefee 2nd stage with 54,349# 16/30 Arizona Sand. RU flow lines to flow back. Flowed on 1/2" choke for 6 hrs and 3/4" choke for 6 hrs. Recovered 100 bbls wtr overnight.

TOH LD frac string to next setting depth. RU and set CIBP at 4230'.

TIH test CIBP to 1000#. Tested okay. TOH, TIH with pkr and tapered frac string. RU and frac from 4022'-4039' with 108,735# 16/30 Arizona sand. RU to flow back. Flow well for after frac cleanup. Started with 1/4" choke then 1/2" then 3/4". Flowed for 60 hrs recovered 210 bbls wtr. TOH with frac string and pkr. TIH with pkr set to chg wellhead. Tested okay. Released pkr and SI well.

TIH mill and cleanout sand and CIBP. TIH and clean out sand and next BP. TIH and clean out to PBD of 4786'. PU and flow well for tst. Flow test all zones on 3/4" choke for 18 hrs, recovered no water, 1594 mcf. FCP 330#, FTP 95#.

TIH with production tbq and land at 4702'. NDBOP, NUWH, Release rig 11/14/98.