

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 6, T-30-N, R-11-W, I
1625' FSL & 800' FEL

5. Lease Designation and Serial No.

SF 078781

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bruington LS #3

9. API Well No.

30-045-09866

10. If in Pictured Cliffs, Blanco

Mesaverde

11. County or Parish, State

San Juan, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Downhole Commingle
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracuring
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Repon result of multiple completion on well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to downhole commingle the Pictured Cliffs and the Mesaverde in this well according to the attached prodedure.

DHC Order # 1207

RECEIVED
MAY 14 1998
OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Kay Maddox

Signed

Title

Regulatory Agent

Date

4/13/97

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Date

MAY 12 1998

Conditions of approval if any:

BLM(6). NMOCD(1), SHEAR, PONCA, COST ASST, FILE ROOM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCD

Notes:

Well recently acquired from Amoco.

DHC Order # 1207 received by Amoco from BLM in April, 1996. Allocation is 5% PC/ 95% MV.

Minimal information in Amoco files. Wellview file VERY incomplete ---just based on few regulatory forms.

No records of any casing leak problems. Amoco files don't reflect any workover work since initial completion.

1. Pre Work

- A. Locate and test deadman anchors. Spot flowback pit (20x20) and prepare. Inform operator of work to be done and time frame. Check for location size and equipment placement. Identify any hazards (power lines, H2S, tight equipment fits).
- B. Have pressure gauges on both casing and tubing when necessary (during acid, frac, testing).
- C. Hold Safety Meeting before rigging up to discuss potential hazards and meeting place in case of an emergency.

2. Pull Tubing/ Fish Packer

- A. RU. Blow well down and kill with minimum amount of 1% KCl. NU BOP's
- B. POOH w/ 2 3/8" & 1 1/4" tbg strings. RIH w/ bit and scraper inside 5 1/2" and cleanout to Baker EGJ packer @ 4491. Attempt to fish packer out of hole. If no success, proceed to mill up and retrieve and/or push to bottom (ensure PLO perfs are not covered).

3. Test casing/ set plug over PtLk

- A. RU wireline & run GR/CCL/CBL 4600' to 4200'.
- B. RIH and set on wireline drillable bridge plug @ 4520' inside 5 1/2" . Pressure test plug , liner top, and csg to 2500#.

4. Perforate Menefee

RU wireline company and perforate the Menefee with select fire shots using a 3 1/8" HSC w/ .32" holes as follows (22 GRAMS OR HIGHER).

Correlate to Schlum 2/12/57 Electrical Log

Menefee: (20 holes) 4303, 05, 10, 48, 50, 52, 57, 59, 62, 4412, 14, 18, 20, 84, 85, 86, 87, 89, 90, 91

NOTE: Lower portion of perf interval in overlap of 5-1/2" and 7" casing (TOL @ 4451'). Use .32" dia, 22 grm or higher deep penetration charges. More frequency of shots in overlap.

5. Acidize and Frac Menefee

- A. PU workstring & 5 1/2" treating packer & RIH; spot 15% HCL acid across liner top perfs, and breakdown liner top perfs. POOH.

- B1. PU 7" treating packer on 3 1/2" frac-string, spotting 15% HCL and setting @ 4200'. Ballout as per BJ procedure.
- B2. Proceed w/ single stage Slickwater frac, as per BJ attached procedure.
- C. Obtain 5, 10, 15 min ISIP shut-in pressures, then bleed off.

6. **Drill Out Bridge Plug /DHC**

- A. RIH w/ workstring into 5 1/2" csg & drillout BP. C/O to PBTD using gas or air & unload well. POOH.

7. **Return Well to Production**

Run 2-3/8" production tubing (w/ SN for plunger lift one joint off bottom) and set @ 4540'. Install plunger & put in swab mode; put on production.. Monitor well for rate at least one week. Notify El Paso, as well as Conoco acct, prior to sales on commingle status (reference Order #, % allocation),

West Team



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

RECEIVED
APR 19 1996

14-08-001-3534

07327

IN REPLY REFER TO:

April 19, 1996

14-08-001-3534 (CA)
14-08-001-3820 (CA)
3162.7-3 (07327)

Ms. Pamela W. Staley
Amoco Production Company
P.O. Box 800
Denver, CO 80201

RE: Downhole Commingling
CA No. 14-08-001-3534 (PC)
CA No. 14-08-001-3820 (MV)
Bruington LS #3
1625' FSL & 800' FEL. Section 6-T30N-R11W
San Juan County, New Mexico

Dear Ms. Staley:

In your application dated February 2, 1996, the location of this well was incorrectly listed (See attachment). This well is located in the SE/4 of Section 6 and production from the respective formations will be reported to the communitization agreements referenced above.

As approved previously, the fixed percentage for allocated production for each formation has been determined as follows:

FORMATION	GAS PRODUCTION	OIL PRODUCTION
Aztec Pictured Cliffs	5%	5%
Blanco Mesaverde	95%	95%

If you have further questions regarding this matter, please contact Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management

Attachment
Cover Page 2-26-96 Application



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

RECEIVED
CORRECTED ADMINISTRATIVE ORDER DHC-1207

2011-05 11:12:55
DHC-1207

Amoco Production Company
P.O. Box 800
Denver, Colorado 80201-0800

Attention: Ms. Pamela Staley

*Bruington 'LS' Well No.3
Unit G, Section 6, Township 30 North, Range 11 West, NMPM,
San Juan County, New Mexico.
Aztec Pictured Cliffs (Gas - 71280) and
Blanco Mesaverde (Gas - 72319) Pools*

Dear Ms. Staley:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Aztec Pictured Cliffs Pool	Oil 5%	Gas 5%
Blanco Mesaverde Pool	Oil 95%	Gas 95%

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.