

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-22395
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 Attn: **Mary Corley**

3. Address of Operator
P.O. Box 3092 Houston, TX 77253

7. Lease Name or Unit Agreement Name:
Barnes LS
(Also filed on BLM Form 3160-5 Federal Lease SF - 078030)

8. Well No.
2A

9. Pool name or Wildcat
Blanco Pictured Cliffs/Blanco Mesaverde

4. Well Location

Unit Letter **D** **1050** feet from the **North** line and **1000** feet from the **West** line

Section **22** Township **32N** Range **11W** NMPM **San Juan** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6495'

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 ☐ MULTIPLE COMPLETION ☐

OTHER: **Downhole Commingle** ☒

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Amoco Production Company request permission to convert the subject well from a dual string completion to a single string completion and commingle production downhole from the Blanco Pictured Cliffs & Blanco Mesaverde Pools as per the attached procedure.

The Blanco Pictured Cliffs (72359) & the Blanco Mesaverde (72319) Pools are Pre-Approved Pools for Downhole Commingling per NMOCD order R-11363.

The working, overriding, and royalty interest owners in the proposed commingled pools are identical; therefore, no notification of this approval need be submitted via certified mail.

Production is proposed to be allocated based on actual production from both the Pictured Cliffs and Mesaverde Pools as reflected on the attached allocation chart.

Commingling Production Downhole in the subject well from the proposed Pools with not reduce the value of the total remaining production.

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

SIGNATURE **Mary Corley** TITLE **Sr. Regulatory Analyst** DATE **12/26/2001**

Type or print name **Mary Corley** Telephone No. **281-366-4491**

(This space for State use)
Original Signed by **STEVEN N. HAYDEN**

APPROVED BY _____ TITLE **DEPUTY OIL & GAS INSPECTOR, DIST. #5** DATE **JAN - 2 2002**

Conditions of approval, if any:

K

Barnes LS 2A

Downhole commingle Pictured Cliffs and Mesa Verde

ALLOCATION – FIXED % BASED ON 2001 PRODUCTION JANUARY - AUGUST

POOLS	GAS	%	OIL	%
Blanco Pictured Cliffs	46749 MCF	68%	0 BO	0%
Blanco Mesaverde	21687 MCF	32%	14 BO	100%

1. Check anchors. Check and record tubing, casing, and Bradenhead pressures. Tag and flag valves and bleed flow line pressure to zero. MIRU workover rig.
2. Blow down wellhead. *If necessary, kill with 2% KCl water.*
3. ND wellhead. NU BOPs and diversion spool with 3" outlets and 3" pipe to the blow tank. Pressure test BOPs to 500 psi.
4. Tally OH with short string of tubing (1-1/4", 2.33#, J-55 @ 3282') and visually inspect for potential hole and scale.
5. Tally OH with long string of tubing (2-3/8", 4.7#, J-55 @ 5733') and visually inspect for potential hole and scale.

Contingency: If tubing is in poor condition, replace as necessary.

Contingency: If scale is detected on the tubing, consult engineer about acidizing the well.

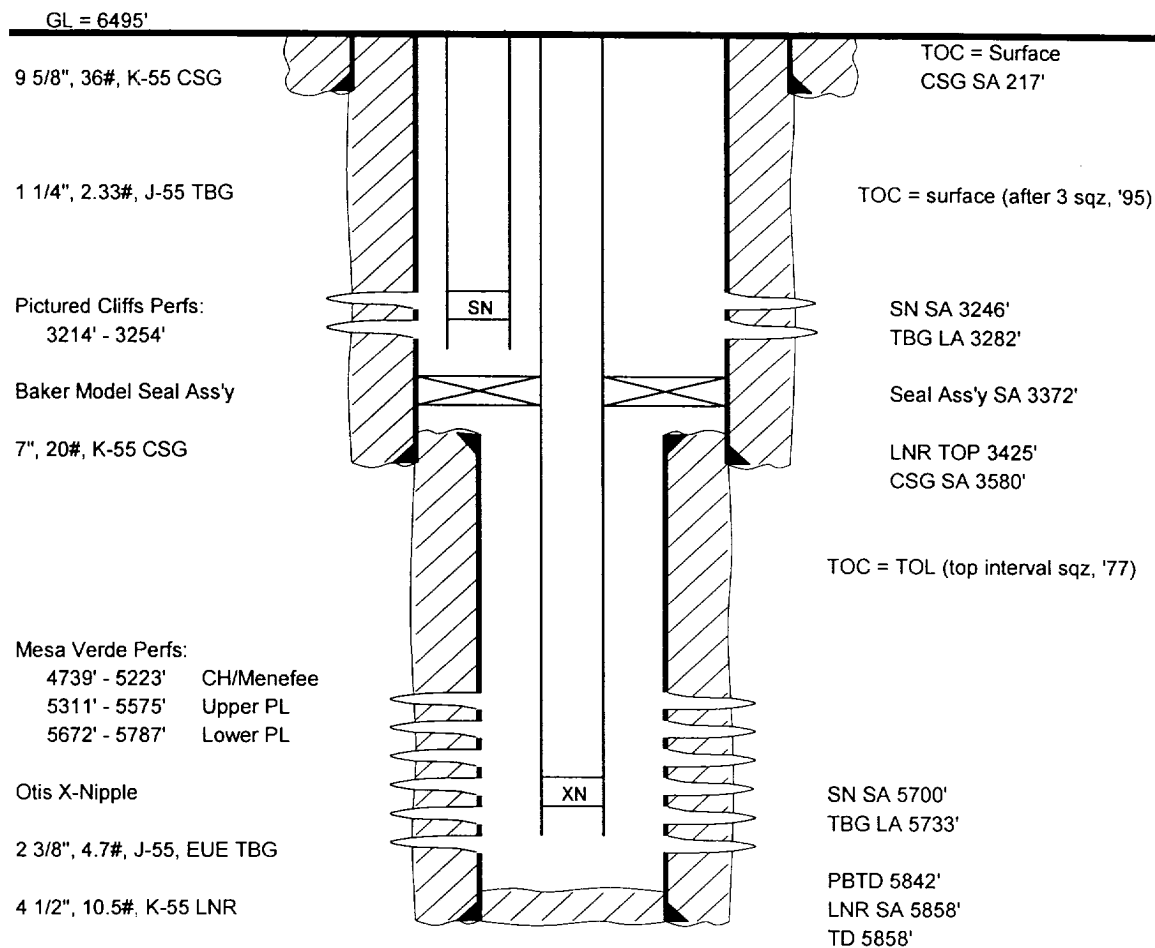
6. Pull or retrieve packer @ 3372'.
7. Cleanout fill to PBTD at 5842'.
8. Rabbit tubing and RIH with 2-3/8" production tubing with a muleshoe, F-nipple, and plug on bottom. Fill tubing with 2% KCl while RIH and periodically pressure test to 500 psi. Replace any joints that fail pressure test.
9. Land 2-3/8" production tubing @ +/- 5733'.
10. Swab water from the tubing using the sandline. RU slickline and run gauge ring for 2-3/8" tubing. Pull plug, then RD slickline unit. Clean out to PBTD. Flow to cleanup tank.
11. ND BOPs. NU WH. Notify pumper that well is ready to be returned to production. Swab in well with sandline and flow well for several hours on a choke to ensure well is unloaded and ready to produce before turning over to pumper to return to production.

Barnes LS 2A

API No: 3004522395

Spud Date: 04/27/1977
Completion Date: 08/08/1977

Location: T32N, R11W, Sec. 22 NW/4



Updated: DRA 11/28/2001