

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL API NO.

3004509936 1

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:

Mike Curry

8. Well No.

1

3. Address of Operator

P.O. Box 800

Denver

Colorado

80201

(303) 830-4075

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter

X : 1490

Feet From The

North

Line and

1715

Feet From The

East

Line

Section

2

Township

30N

Range

11W

NMPM

San Juan

County

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

5869' GR

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: Bradenhead Repair ☒

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.

Bradenhead repair to ensure zonal isolation behind the casing. See attached procedures.

RECEIVED  
MAY 06 1993  
OIL CON. DIV.  
DIST. 3

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

SIGNATURE

Mike Curry

TITLE

Business Analyst.

DATE

05-04-1993

TYPE OR PRINT NAME

Mike Curry

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Shanna Dainhurst

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

6/17/93

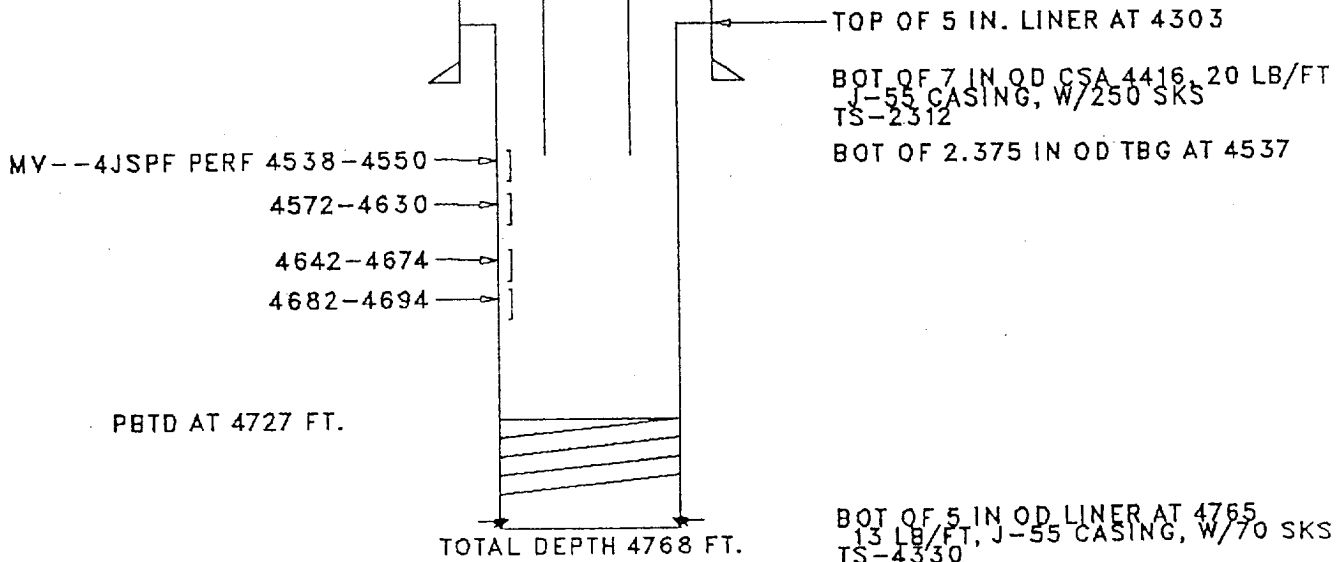
CONDITIONS OF APPROVAL, IF ANY:

MUST CONTACT OCD WITH STEP #10 CBL RESULTS BEFORE  
PROCEEDING TO STEP #11

BLANCO COM 2 1  
 LOCATION - 2K-30N-11W  
 SINGLE MV  
 ORIG. COMPLETION - 4/59  
 LAST FILE UPDATE - 8/92 BY CSW

OA 905  
 KT 995  
 FM 1205'  
 PC 2320'  
 CH 3750'  
 MN 4100'  
 PL 4530' }

BOT OF 9.625 IN OD CSA 225  
 32.3 LB/FT, H-40 CASING  
 W/125 SKS  
 CIR TO SURFACE



FILENAME:  
 04509936

Workover Procedure  
Blanco Com 2 #1  
Sec.02-T30N-R11W  
San Juan County, NM

1. Contact Federal or State agency prior to starting repair work.
2. Install and/or test anchors.
3. MIRUSU. Check and record tubing, casing and bradenhead pressures.
4. Blow well down, kill well if necessary with 2% KCL.
5. Nipple down well head, nipple up and pressure test BOP's.
6. Trip in the hole and tag PBTD, check for fill, trip and tally out of hole with tubing checking condition of tubing.
7. Trip in the hole with bit and scraper for the intermediate casing and trip in to the top of the liner. Trip out of the hole with bit and scraper. Trip in hole with second bit and scraper and run from the top of the liner to the top of the perforations. A seating nipple and standing valve may be run in order to pressure test the tubing.
8. Trip in the hole with RBP and PKR. Set RBP 50-100 ft. above perforations. Trip out of hole one joint and set PKR and pressure test RBP to 1500 psi. Release PKR, spot sand on RBP and pressure test csg to 1000 psi. If no leak is found, trip out of hole with PKR and skip to step 10.
9. Trip out of hole isolating leak. If a leak is found, establish injection rate and check for circulation. Trip out of hole with PKR.
10. Run a CBL from top of liner to surface under 1000 psi and report results to Denver. Different size CBL tools may be required in the liner versus the intermediate casing.
11. Based on the location of the leak, if any, and the results of the CBL, perforate casing if necessary with 4 JSPF and circulate dye if possible to determine cement volume. Depending on the depth of the hole and circulating pressure, a PKR or a cement retainer may be needed.
12. Mix and pump sufficient cement (class B or equivalent with two hour setting time) to circulate to surface, if circulation to surface is possible. Shut bradenhead valve and attempt to obtain a squeeze pressure and WOC.
13. Trip out of hole. Trip in the hole with bit and scraper and drill out cement and pressure test casing. Re-squeeze leaks if casing fails pressure test.
14. If cement is not circulated to the surface, it may be necessary to run another CBL (and/or temperature survey 8-10 hours after cementing) and repeat steps 11 thru 13.

15. Trip in the hole with retrieving head for RBP, circulate sand off of RBP and trip out of hole with plug.
16. Trip in hole with a sawtooth collar and/or bailer and clean out to PBTD and trip out of hole.
17. Trip in the hole with the production string (1/2 mule shoe on bottom and a seating nipple one joint off bottom), land tubing at 4694. Nipple down BOP's, nipple up well head.
18. Swab well in and put well on production.
19. Rig down move off service unit.



STATE OF NEW MEXICO  
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1006 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-4178

400621

BRADENHEAD TEST REPORT  
(Submit 2 copies to above address)

1V,  
Date of Test 11/13/92 Operator Amoco Production, 200 Amoco Court, Farmington, NM  
Lease Name Blanco Com Well No. 2-1 Location: Unit K Section 2 Township 30 N Range 11 W  
Pressure (Shut-in or Flowing) 290 Tubing 290 Intermediate — Casing 290 Bradenhead 20

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

TIME	PRESSURES:		BRADENHEAD FLOWED	INTERMEDIATE FLOWED
	INTERMEDIATE	CASING		
5 min.		<u>290</u>	Steady Flow	
10 min.			Surges	
15 min.			Down to Nothing <u>✓</u>	
20 min.			Nothing	
25 min.			Gas	
30 min.			Gas & Water <u>✓</u>	
			Water	

If Bradenhead flowed water, check description below:

CLEAR — FRESH — SALTY ✓ SULFUR — BLACK —

REMARKS:

\* Flowing water slowly

By T.A. Blase Witness —

No logs

API: 3004509936

FM: ymv

WORKOVER DATA SHEET

Well Name: Blanco Com 2-1 Location: K02 30N 11W Today's Date: 6-18-92

Completion Date: 4-5-59, TOC Acq. Well: Y, Chargeable to TOC: \_\_\_\_\_

Elevations: \_\_\_\_\_ 'GL, 5784 'KB TD 4768 ', PBTD 4727 '

Casing Data: Depth Size Weight Grade Threads Amt. Cmt. Est. Top by

Surface- 225 9 5/8 32.3 H-40 ST&C 125 sy Circ-Surf.

Intermediate- 4416 7 20 J-55 ST&C 250 sy TS-2312

Intermediate- \_\_\_\_\_

Production- 4303- 5 13 J-55 70 sy TS-4330  
4765

Liner

Tubing Data:

1st String- 4537 2 3/8 4.7 J-55

2nd String- \_\_\_\_\_

Packer Data: Type - \_\_\_\_\_ Set at \_\_\_\_\_'

DV Tools: 1st Set at \_\_\_\_\_', 2nd Set at \_\_\_\_\_', 3rd Set at \_\_\_\_\_'

Perforations: 4682-94, 4642-74, 4572-4630, 4538-50 4 JSPF

Federal or Fee Lease: State Lease Number SF 6711

Items to be copied from well file:

Formation Tops:

\_\_\_ CBL's

Nacimiento \_\_\_\_\_'

\_\_\_ Temp. Logs

Ojo Alamo \_\_\_\_\_'

\_\_\_ CCL's

Kirtland \_\_\_\_\_'

\_\_\_ Open Hole Caliper

Fruitland \_\_\_\_\_'

\_\_\_ Pull & Run Report(Latest)

PC \_\_\_\_\_'

☒ Tubing Tally(Latest)

MV \_\_\_\_\_'

☒ Casing Tally(All Strings)

GP \_\_\_\_\_'

☒ Drilling History

DK \_\_\_\_\_'

\_\_\_ Workover History

\_\_\_ Tubular Drawings(Latest)

Field: Blanco-mv

W.Flac: 978750

☒ Bradenhead Test

County: San Juan

L.Flac: 698087

☒ TOC Well History