

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

6. Lease Designation and Serial No.

SF-078095

8. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Case B #4

9. API Well No.

30045 10685

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan New Mexico

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

Amoco Production Company

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

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

990' FSL

1750' FEL

Sec. 18 T 31N R 11W Unit 0

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Repair

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results 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.)

Amoco Production Company has completed the attached repairs to the Case B #4.

If you have any technical questions please contact Khanh Vu at (303) 830-4920 or Gail Jefferson for any administrative concerns.

RECEIVED  
MAR 20 1996  
OIL CON. DIV.  
DIST. 3

RECEIVED  
FARMINGTON  
MAR 13 AM 10:41  
070 FARMINGTON, NM

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

Signed

*Gail M. Jefferson*

Title

Sr. Admin. Staff

ACCEPTED FOR RECORD

MAR 15 1996

Approved by

Title

Date

Conditions of approval, if any:

FARMINGTON DISTRICT OFFICE  
BY *[Signature]*

NMOCD

#### Case B #4 - Repair - Subsequent

MIRUSU 12/18/95. TIH w/pkr and set @ 4781'. Rig up to swab. Swabbed and recovered 122 bbls of water. Point Lookout would not flow up tbg. Released pkr and TOH. TIH set RBP @ 4718' pulled up with tubing and started to swab Cliff House and Menefee with tbg @ 4655'. Recovered 134 bbls water. Pulled tbg up to 4152' and tried to flow well up casing.

Ran automatic diverter flow meter, temperature production profile from 4000' to 4660'. Very little gas coming out of Cliffhouse and RBP was leaking.

TIH with tbg and retrieved RBP @ 4718'. TIH and set RBP at 4790' and dumped bailed sand on plug. Set a cement retainer at 4480'. Cemented with 50 sxs Class B cement from 4487' to 4547'. Average rate 1.0 bpm, max rate 1.0 bpm.

Set a cement retainer at 4360'. Cemented with 125 sxs Class B cement from 4367'-4452'. Average rate 2.0 bpm, max rate 2.0 bpm.

Drill up cement and cement retainer at 4360'. Well unloaded 370 bbls wtr while drilling on first day, 76 bbls wtr on 2nd day. 0 in 1 hr after unloading 35 bbls from 4400'.

Pressure tested casing from 4367' to 4438' to 1000# for 15 minutes.

TOH with pkr, TIH and set cement retainer at 4222'. Cemented with 150 sxs Class B from 4266' to 4376'. Averaged rate 2.0 bpm, max rate 2.0 bpm.

Drill out cement retainer and cement to 4272'. Pressure test to 500#. Held okay. Drill out to 4310 pressure test to 500#. Lost 450# in 3 minutes. Drill out cement to 4345' and TOH. Cemented from 4266' to 4345' with 40 sxs Class B cement. Tagged cement @ 4148' drilled to 4300'. Pressure test to 1000#. Held ok. Drill cement to 4335' and pressure tested to 500#. Lost 100# per minute. TOH with bit and DC.

Cemented from 4316' to 4327' with 25 sxs Class B cement. TIH with bit and drilled cement from 4270' to 4300'. Pressure test to 500#. Lost 500# in 2-1/2 minutes. TOH with tbg.

TIH with pkr to 4026'. Cemented from 4270' to 4300' with 100 sxs Class B cement. Average rate 1.0 bpm, max rate 1.0 bpm.

Released pkr at 4026', drilled cement from 4245' to top of cmt retainer at 4480'. Pressure test to 500#. Held okay. Drilled out cement retainer at 4500', pressure test and lost 500# in 5 seconds. Continued to drill out to 4555'. TOH with bit.

TIH and set retainer at 4480'. Cemented from 4487'-4547' with 100 sxs Class B cement. Stung out left 10 on cement retainer.

TIH with bit and tagged cement on cement retainer at 4480'. Pressure test to 500#. Lost 500# in 4-1/2 minutes. TOH, TIH with pkr and found leak between 4327'-43'.

Set cement retainer at 4220'. Cemented from 4327' to 4343' with 100 sxs Class B cement. Average rate 1.0 bpm, max rate .5 bpm.

Drill out cement retainer @ 4220' and cement to 4312'. Pressure test squeeze perms at 4266'-68' and 4274'-88' to 500#. Held okay. Drill out cement retainer at 4480' and cement to 4595'. Circulate hole and pressure test to 500#. Held okay. Circulated from liner top.

Cleaned out sand on RBP at 4790' and TOH with RBP. TIH and cleaned out bottom.

Landed 2.375" tbg at 5054'. Stroked pump to 600#. Held okay.

RDMOSU 2/6/96.