

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

DISTRICT I  
P.O. Box 1280, Hobbs, NM 88240

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

3004522805

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Usselman Gas Com

8. Well No.

1A

9. Pool name or Wildcat

Blanco Mesaverde

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: John Hampton

3. Address of Operator

P.O. Box 800, Denver, Colorado 80201

4. Well Location

Unit Letter E : 1790 Feet From The North Line and 925 Feet From The West Line

Section 4

Township

31N

Range

10W

NMNM

San Juan

County

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

5817' GL

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: Check for casing leak, cmt sq ☒

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.

Amoco Production Company intends to check for a possible casing leak, and cement squeeze if a leak is found see attached for procedure:

RECEIVED

MAR 05 1990

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

*John Hampton*

TITLE

Sr. Staff Admin. Supv.

DATE 3/1/90

TYPE OR PRINT NAME

John Hampton

TELEPHONE NO.

(This space for State Use)

APPROVED BY: Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT

DATE MAR 05 1990

COPIATIONS OF APPROVAL, IF ANY:

*See attached for procedure.*

MAR 02 1936

USSELMAN GC #1A - MV  
FRUITLAND SQUEEZE PROCEDURE  
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1. Check location for anchors. Install if necessary. Test anchors.
2. MIRUSU. Blow well down. Kill if necessary w/ 2% KCl.  
NDWH. NUBOP.
3. RIH & tag for fill. Tally OOH w/tbg. TIH w/ 6 1/4" bit and scraper (Drift I.D. of csg. is 6.331") to approx. 2862'. POOH. RIH w/ RBP and pkr. Set RBP at 2852' in 7" casing. Pull 1 std and pressure test RBP to 2000 psi. Load backside and PT to 750# to confirm no leak. NOTIFY Jim Beckstrom IMMEDIATELY (X5137) if there is a leak!!!! (Call Theresa Wisda at x4587 if Jim can not be reached!) If leak proceed to step #4, if not proceed to step 9
4. Run CBL from RBP to surface.
5. Isolate leak. Once leak is located, PT the backside. If backside holds, proceed to step #6 after spotting 2 sacks of sand on top of the RBP. If backside leaks, continue POOH and pressure testing the backside to isolate upper leak. After locating the leak, spot 2 sx. sand on top of RBP. TOH w/pkr. Proceed with steps 6-8 for each leak starting with the lowest leak first. (If a large section of casing is bad, call Denver for procedures.)
6. Establish rate into leak with fresh wtr. If rate can not be established into leak, shoot squeeze holes. SQ w/a minimum of 75 sx Class B 2% CaCl (Put .6% D60 for fluid loss in first 75% of the sx) Use more cement if necessary. Do not exceed 1500# squeeze pressure. Rev Circ. off of Pkr. WOC 24 hrs.
7. RIH w/ 6 1/4" bit and csg scraper. Drill out cmt. PT Csg. to 750#. POOH.
8. Swab test the cement squeeze. Re-squeeze if necessary.
9. Run CBL from RBP to surface.
10. If there was no leak across the Fruitland (approx. 2200') and the CBL shows no cement across the Fruitland, proceed with step 11. If the Fruitland has already been squeezed or the CBL indicates cement across the Fruitland, proceed to step 15.
11. Perforate 4 holes at 2200'. Establish rate into leak with fresh water. Squeeze with 75 SX Class B 2% CaCl (Put 0.6% D60 for fluid loss in first 75% of the sx). Use more cement if necessary. Do not exceed 1500# squeeze pressure. Rev circ off of pkr.
12. RIH w/ 6 1/4" bit and csg scraper. Drill out cmt. PT Csg. to 750#. POOH.
13. Swab test the cement squeeze. Re-squeeze if necessary.
14. Run CBL from RBP to Surface.
15. RIH w/tbg and retrieving head. Clean out to RBP w/foam. Release RBP and POOH.
16. If fill was encountered, proceed with sand clean out according to the attached procedure beginning with step 5. If no fill, RIH w/tbg w/a BHA of a saw tooth collar, 1jt., a SN and land at 5015.
17. NDBOP. NUWH. Kick well around w/nitrogen if well had casing leak or a sand clean out was performed. Otherwise, swab well in. (If more than one day of swabbing is required, release rig and call in wireline swabbing unit.)
18. RDMOSU. Return well to production.

