

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, 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. 300451123000
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Keys Gas Com A
8. Well No. 1
9. Pool name or Wildcat Blanco Mesaverde

10. Elevation (Show whether DF, RXB, RT, GR, etc.) 5958' RDB

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> 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 <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>32N</u> Range <u>10W</u> NM-M <u>San Juan</u> County 10. Elevation (Show whether DF, RXB, RT, GR, etc.) 5958' RDB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Casing Repair</u> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 repair casing see attached for procedure:

RECEIVED
MAR 5 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 <u>John Hampton / JHA</u>	TITLE <u>Sr. Staff Admin. Supv.</u>	DATE <u>3/1/90</u>
TYPE OR PRINT NAME <u>John Hampton</u>	TELEPHONE NO.	

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ SUPERVISOR DISTRICT 3 DATE MAR 05 1990
CONDITIONS OF APPROVAL, IF ANY:

KEYS GAS COM A #1 - MV
CASING REPAIR PROCEDURE

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 1/8" bit and scraper (Drift I.D. of csg. is 6.241") to approx. 4395'. POOH. RIH w/ RBP and pkr. Set RBP at 4385' 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, procede 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 1/8" 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. 2300') procede with step 11. If the Fruitland has already been squeezed procede to step 15.
11. Perforate 4 holes at 2300'. 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 1/8" 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. Measure pressure on Bradenhead, then blow down to zero and proceed to step 14, if pressure won't blow down CALL Jim Beckstrom immediately. (Additional squeezing may be necessary up hole).
16. RIH w/tbg and retrieving head. Clean out to RBP w/foam. Release RBP and POOH.
17. If fill was encountered, procede 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, ljt., a SN and land at 5230'.
18. 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.)
19. RDMOSU. Return well to production.