

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.	3004526735
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	City of Farmington
8. Well No.	2
9. Pool name or Wildcat Basin Dakota	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5357' KB

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
Attention:	Patty Haeefe
3. Address of Operator	P.O. Box 800 Denver Colorado 80201 (303) 830-4988
4. Well Location	Unit Letter J : 2159 Feet From The South Line and 1712 Feet From The East Line Section 10 Township 29N Range 13W NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5357' KB

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"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <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: Bradenhead Repair <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 requests permission to perform a bradenhead repair on this well per the attached procedures.

Our estimated date of rig on is the week of February 25th. *

RECEIVED
FEB 12 1996
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 Patty Haeefe TITLE Staff Assistant DATE 02-09-1996
TYPE OR PRINT NAME Patty Haeefe TELEPHONE NO. (303) 830-4988

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY ERNIE BUSCH TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 12 1996

CONDITIONS OF APPROVAL, IF ANY: Notify OCD District office personnel in time to witness operations

SJOET Well Work Procedure

Well Name: City of Farmington #2
Version: #1
Date: 2/7/96
Budget: \$55,000
Repair Type: Bradenhead, Procedure 1

Objectives:

1. Drill out permanent packer
 2. Perforate pictured cliffs formation and pump cmt
 3. Return well to production
-

Pertinent Information:

Location:	10-T29N-R13W	Horizon:	Dakota
County:	San Juan	API #:	3004526735
State:	New Mexico	Engr:	Jens Heim
Lease:	698534	Phone:	H--(303)444-4181
Well Flac:	979902		W-(303)830-4447

Economic Information:

APC WI:	99.59%	Prod. Before Repair:	0 MCFD
Estimated Cost:	\$55,000	Anticipated Prod.:	100 MCFD
Payout:	2.4 yrs		
PV15:	\$25M		

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops: (Estimated formation tops)

Nacimiento:	Absent due to erosion	Menefee:	3046
Ojo Alamo:	Absent due to erosion	Point Lookout:	3884
Kirtland Shale:	Surface	Mancos Shale:	4286
Fruitland:	1085	Gallup:	5253
Pictured Cliffs:	1240	Graneros:	6110
Lewis Shale:	1432	Dakota:	6160
Cliff House:	2908		

Bradenhead Test Information:

Test Date: 5/24/95 **Tubing:** 151 **Casing:** 1376 **BH:** 188

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments: TD = 6420'
PBTD = 6376

Workover Procedure to Eliminate bradenhead pressure

Well Name:	City of Farmington #2	API #:	3004526735
Location:	10-T29N-R13W	Well Flac:	698533
	San Juan Basin, Colorado	Meter #:	52900185
Formation:	Dakota	Date:	2/6/96

1. MIRUSU. Check and record tubing, casing and bradenhead pressures.
2. Blow down well and kill if necessary with 2% KCL water.
3. ND wellhead. NU and pressure test BOP's.
4. TOH with tubing
5. TIH with bit and scraper. Drill out model "D" permanent packer @6112 ft.
6. Clean out hole and tag PBTD. TOH
7. TIH with RBP and packer. Set RBP 100 ft above perforations @6060'. Pressure test RBP to 500 psi. TOH and pressure test casing to 500 psi.
9. Isolate any leaks by moving packer up hole, setting and repeating pressure tests.
 - a. Establish injection rate into leak and attempt to circulate to surface
 - b. If cannot circulate, contact Jens Heim in Denver at (303) 830-4447
10. Spot sand on RBP
8. Run CBL log to identify cement top in production casing. Contact Jens Heim in Denver @ (303) 830-4447 with results.
11. Perforate casing TOC with 4 JSPF. Circulate dye to surface to determine cement volume.
12. Mix and pump cement to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
13. TIH with bit and scraper and drill out cement. Pressure test casing to 500 psi. Circulate sand off RBP and TOH with bit and scraper.
14. TIH with retrieving head for RBP, release RBP and TOH.
15. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth @6308'.
16. If necessary, swab well in.
17. NDBOP. NU wellhead and RDMOSU
18. Take final bradenhead pressures and record date/pressures in CRWS.
19. Return well to production.

NOTE! Well is inside city of Farmington. Work 8 hour days to accommodate the neighbors of the work area.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____
File _____

Appn _____

Date 2/7/66

By J.H.

SUBJECT CITY OF FARMINGTON #2

