

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

OIL CONSERVATION DIVISION

P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.	3004526733
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.	1
9. Pool name or Wildcat	Basin Dakota
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	5355' 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 Haefele
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-4988	
4. Well Location Unit Letter J : 2160 Feet From The South Line and 1591 Feet From The East Line Section 10 Township 29N Range 13W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 5355' 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 procedure.

RECEIVED
FEB 15 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 Haefele TITLE Staff Assistant DATE 02-14-1996
TYPE OR PRINT NAME Patty Haefele

TELEPHONE NO. (303) 830-4988

(This space for State Use)

APPROVED BY Johnny Robinson TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 15 1996
CONDITIONS OF APPROVAL, IF ANY:

SJOET Well Work Procedure

Well Name: City of Farmington # 1
Version: #1
Date: 2/14/96
Budget: \$55,000
Repair Type: Bradenhead, Procedure 1

Objectives:

1. Drill out permanent packer
 2. Circulate cement behind production casing to eliminate bradenhead pressure
 3. Land tubing below perforations and return well to production
-

Pertinent Information:

Location:	2160' FSL and 1591 FEL, J10-T29N-R13W	Horizon:	Dakota
County:	San Juan	API #:	3004526733
State:	New Mexico	Engr:	Jens Heim
Lease:	698533 (Fee)	Phone:	H--(303)444-4181
Well Flac:	979900		W-(303)830-4447

Economic Information:

APC WI:	86.42%	Prod. Before Repair:	0
Estimated Cost:	\$55,000	Anticipated Prod.:	150 MCFD
Payout:	1.6 yrs		
PV15:	\$41,000		

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

Formation Tops: (Estimated formation tops)

Nacimiento:	Absent by erosion	Menefee:	2888
Ojo Alamo:	Absent by erosion	Point Lookout:	3652
Kirtland Shale:	Surface	Mancos Shale:	3994
Fruitland:	1032	Gallup:	4927
Pictured Cliffs:	1232	Graneros:	5786
Lewis Shale:	1429	Dakota:	5836
Cliff House:	2779		

Bradenhead Test Information: Small Blow

Test Date: 5/24/95 Tubing: 158 Casing: 1250 BH: 207

Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments:

Workover Procedure to Eliminate bradenhead pressure

Well Name:	City of Farmington #1	API #:	3004526733
Location:	J10-T29N-R13W	Well Flac:	97990001
	San Juan Basin, Colorado	Meter #:	52900184
Formation:	Dakota	Date:	2/14/96

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. TIIH with bit and scraper. Drill out model "D" permanent packer @5808'
6. Clean out hole and tag PBTD @6043'. TOH
7. TIIH with RBP and packer. Set RBP 100 ft above perforations @5730'. 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 at (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. TIIH 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. TIIH with retrieving head for RBP, release RBP and TOH.
15. TIIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing @5910'.
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 2/14/96

By J.H.

SUBJECT CITY OF FARMINGTON #1

