

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

5. Lease Designation and Serial No.

**ES-078390**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Price 4E

9. API Well No.

3004525680

10. Field and Pool, or Exploratory Area

Basin Dakota

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

Lois Raebrun

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5294

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

1520 FSL 880FEL Sec. 14 T 28N R 8W

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 Workover

- ☐ 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 requests permission to do a Workover on the above mentioned well.

See Attached Procedures.

If you have any questions please contact Lois Raebrun @ (303) 830-5294

**RECEIVED**  
MAY 31 1994  
OIL CON. DIV.  
DIST. 3

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

Signed

*Lois Raebrun*

Title

Business Asst.

Date

04-16-1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instructions on Reverse Side

NMOCD

REPERF & LOWER TUBING.  
PRICE #4E - Run 47  
May 5, 1994  
WORKOVER PROCEDURE

Procedure:

1. Move in rig. Rig up. Nipple up blowout preventer.
2. Kill well, if necessary. Use only the minimum volume to kill fluid - with 2% KCl water.
3. Pull out of hole Dakota 2 1/16" tubing string.
4. Run in hole 4 1/2" bit scraper and clean out liner to PBTD at 7460'. Circulate out cuttings with nitrogen.
5. Install lubricator.
6. Allow well to unload kill fluid, if possible. Perforating should be done with the minimum pressure possible in the casing to allow the new perfs to clean themselves out. Perforate the following intervals with 3 1/8" casing gun, 2 JSPF, 120 degree phasing.

	Intervals
Dakota:	7168 - 7184
	7255 - 7280
	7300 - 7323
	7338 - 7380
	7384 - 7406

Total of 248 shots

7. Rerun 2 1/16" tubing with mule shoe in next to last joint. Set tubing at approximate 7406' - depth of the lowest perforation.
8. Spot 500 gal methanol to bottom of tubing. Displace methanol into Dakota with nitrogen. Allow methanol to soak for 12 hours.
9. Nipple down blowout preventer. Hook up well to production equipment.
10. If necessary, swab in well. Return to production. Well may make 200-300 barrels of water or condensate when production is restored.

AUTHORIZATIONS:

ENGINEER: Stanley Kolof

PRODUCTION FOREMAN: \_\_\_\_\_

WORKOVER FOREMAN: \_\_\_\_\_

REPERF & LOWER TUBING  
PRICE #4E - Run 47  
May 5, 1994  
MATERIAL LIST

Amoco

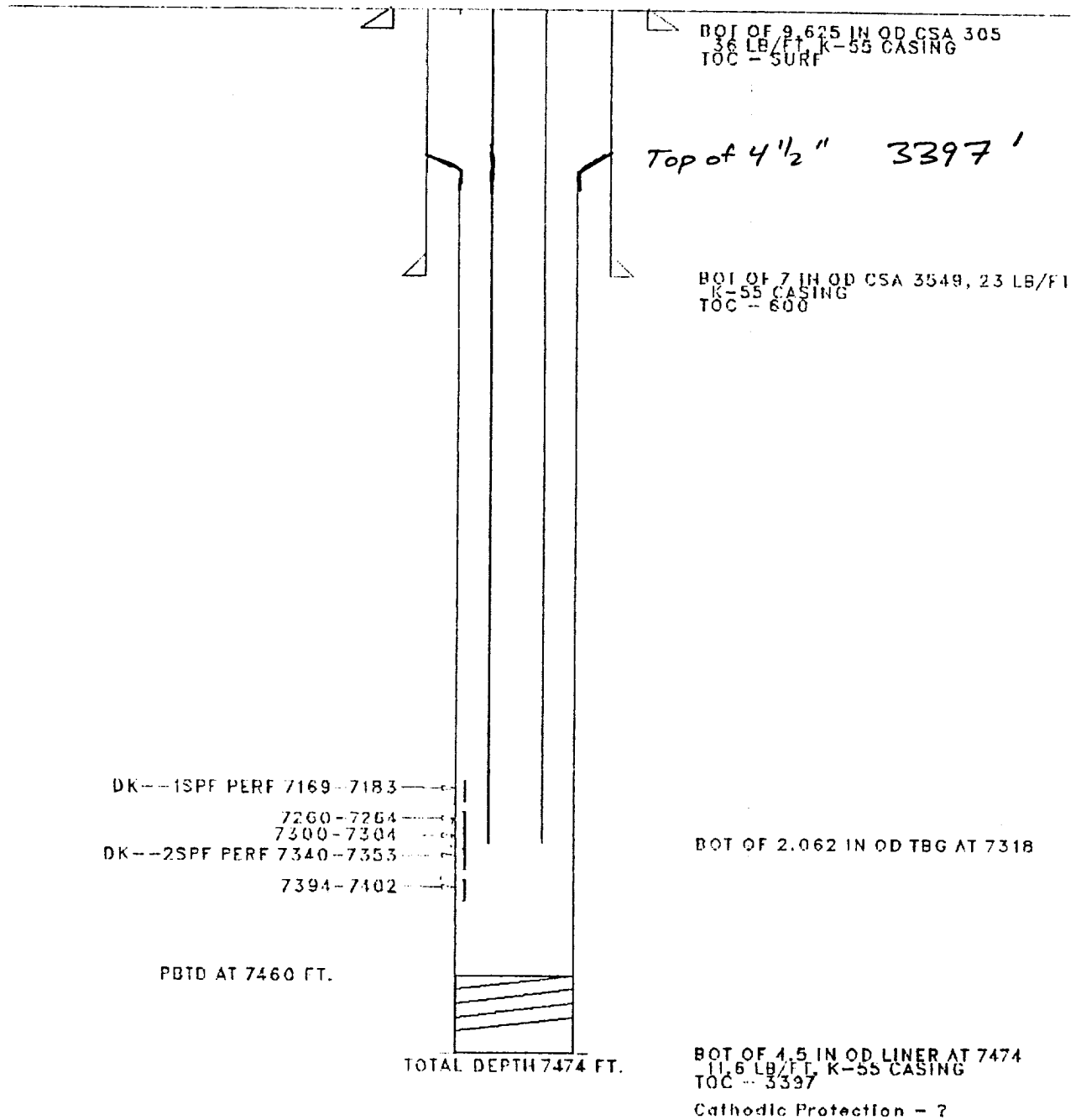
Service Unit with Rig Pump  
Bit and Scraper for 4 1/2", 10.5#, J-55 casing  
Swab Unit (if necessary)  
Additional tubing to lower current string to lowest perforation.  
Additional 142' to current tubing string.

Nitrogen                      Vendor                      Alternate

Perforating                      Vendor                      Alternate  
248 Jet shots - 13 grams charges minimum, from 3 1/8" hollow-carrier casing gun,  
120 degree phasing

Methanol                      Vendor                      Alternate  
500 gallons

PRICE 004E 301  
Location - 141- 28N- 8W  
SINGLE DK  
Orig. Completion - 7/83  
Last File Update - 1/89 by DDM



## WELL REPAIR AUTHORIZATION AND REPORT

ORIGINAL BLANK  
CORRECTION 6  
DELETION 9

LEASE/UNIT NAME AND WELL NUMBER

Price #4E

HORIZON NAME

Dakota

FLAC (WELL) NO

979831

FIELD

Basin Dakota

COUNTY

San Juan

STATE

NM

OPERATOR

Amoco

OPERATIONS CENTER/DIVISION

SJOC

ELEVATION

6368

ELE. REFERENCE PT

GL

HORIZON CODE

01

CONTROL DATE

MO DAY YR

LAST PRODUCING WELL ON LEASE

YES NO

T.D.

7474

P.B.T.D.

7460

LOCATION

141-28N-8W, 1520 fsl, 880 fel

AMOCO

WORKING INTEREST

0.5

OTHER WORKING INTERESTS

Conoco - 0.5

AMOCO

NET INTEREST

0.42

TOTAL REPAIR  
HORIZONS

1

STATUS AFTER REPAIR  
PRODUCING

1

INJECTION

PRODUCTION INCREASE  
EXPECTEDYES ☒ NO ☐

TYPE JOB SELECT ONE MAJOR (1) AND MAXIMUM THREE MINOR (2)

CONVERT TO INJECTION... ☐WATER FRAC... ☐ACIDIZE... ☐PLUG BACK... ☐WASHING SAND... ☐SET LINER OR SCREEN... ☐CONVERT TO PROD... ☐OIL FRAC... ☐REPAIR CASING... ☐PERFORATE... ☒SAND CONTROL... ☐PULL LINER OR SCREEN... ☐DEEPEN... ☐ACID FRAC... ☐WHIPSTOCK... ☐CEMENT SQUEEZE... ☐OTHER... ☒

TREATING VOLUME - GAL..

DIVISION REPAIR CODE

## GROSS PRODUCTION

BEFORE

ANTICIPATED

UNIT PRICE

OIL.....BOPD

1

2 \$/BBL

10.00

WATER.....BWPD

0

0

GAS.....MCFD

13

250 \$/MCF

1.65

OTHER /DAY

\$/UNIT

## ESTIMATED COST

## INTANGIBLES

RIG COST	6000.00
EQUIPMENT RENTAL	1000.00
CIRCULATING EQUIPMENT	3000.00
CEMENT AND SERVICE	
PACKERS AND EQUIPMENT	1500.00
PERFORATE, LOG, WIRELINE	7000.00
STIMULATION	2000.00
LABOR	1000.00
SPECIAL EQUIPMENT	
FISHING	
OTHER INTANGIBLES	2500.00
<b>TOTAL INTANGIBLES</b>	<b>24000.00</b>

## TANGIBLES

CSG., TBG., HEAD, ETC.

<b>TOTAL GROSS COST</b>	<b>\$ 24000.00</b>
AMOCO	
WORKING INTEREST COST	12000.00

EXPECTED PAYOUT 4.4 MONTHS

## GROSS INJECTION

WATER ☐GAS ☐LPG ☐AIR ☐STEAM ☐OTHER ☐

BEFORE

ANTICIPATED

RATE.....BPD OR MCFD

PRESSURE.....PSIG

## REASON FOR WORK

This well is a low producer. It needs help to unload by lowering tubing and additional perfs.

Notice To Nonoperator: Costs shown on this form are estimates only.

Nonoperators should not consider these estimates as establishing any limit on monies which will be required to perform the proposed operation.

Nonoperator

By

Date

REPAIR RESULT

SUCCESS ☐FAILURE ☐

DATE REPAIR COMPLETED

MO. DAY YR.

GROSS PRODUCTION DURING PAYOUT

OIL.....BOPD

WATER.....BWPD

GAS.....MCFD

OTHER...../DAY

GROSS INJECTION

RATE.....BPD OR MCFD

PRESSURE.....PSIG

ESTIMATED FINAL GROSS COST

RECOMMENDED

DATE

AUTHORIZED

*Harley Kolch*

MO. DAY YR.

05 11 94