

(June 1990)

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.

SF - 078039

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARNES LS

# 4A

9. API Well No.

3004522400

10. Field and Pool, or Exploratory Area

Blanco Picture Cliffs/Blanco Mesaverde

11. County or Parish, State

SAN JUAN

NEW MEXICO

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Nancy I. Whitaker

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5039

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

1018 FNL

1720 FWL

Sec. 26 T 32N R 11W

UNIT C

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 DHC - 1218

- ☒ 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 DOWN HOLE COMMINGLE THE ABOVE WELL  
ACCORDING TO THE ATTACHED PROCEDURES.

RECEIVED  
JUL - 7 1997

OIL CON. DIV.  
DIST. 3

FED. CA MV -14080011603

FED. CA. PC - SRM1269

PLEASE CANCEL THE NOTICE OF INTENT TO APPROVED ON 7/9/96 FOR THE ABOVE WELL.

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

Signed

Title

Staff Assistant

Date

06-25-1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

JUL - 3 1997

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

# SJOE1 Well Work Procedure

Wellname: BARNES LS #004A  
Version: 1  
Date: June 24, 1997  
Budget: Repair  
Repair Type: Packer Mill Up

## Objectives: Mill up existing packer and DHC the PC and MV

1. TOO H w/ 1 1/4" short string SA 3300' and 2 3/8" long string SA 5898'
2. Retrieve 4 1/2" Baker 80-40 Model G pkr @ 3484'
3. RIH and land 2 3/8" tbg and tag PBTD. C/O if necessary
4. Land tbg @ 5720'

## Pertinent Information:

Location:	C26 32N 11W , 1018 FNL 1720 FWL	FM:	PC, MV
County:	San Juan	API:	3004522400
State:	New Mexico	Engr:	H.S. Vu
Lease:		Phone:	W--(303)830-4868
Well FLAC:	979341		H--(303)693-8077

TD: 5950 PBTD: 5933

## Economic Information:

APC WI: 50% PC, 50% MV	PC Prod. Before Work: 0 MCFD
Estimated Cost: \$30,000	PC Anticipated Prod: 150 MCFD
Payout:	MV Prod. Before Work: 300 MCFD
Max Cost-12 Mo. P.O.:	MV Anticipated Prod.: 350 MCFD
PV 15: \$M	
Max Cost PV 15: \$M	

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

## Formation Tops:

Nacimiento:	Menefee:
Ojo Alamo:	Pt Lookout: 5358
Kirtland Shale:	Mancos Shale:
Fruitland:	Gallup:
Pictured 3256	Graneros:
Lewis Shale:	Dakota:
Cliff House: 4760	Morrison:

## Bradenhead Test Information:

Test Date: 5/23/96 Tubing: 165 Casing: BH: 0

Time	BH	CSG	INT	CSG
5 min:	0			
10 min:	0			
15 min:	0			

Comments: PC was shut-in, MV was flowing. Dual completion - MV under compression. Had just vented well to atmosphere. PC tubing pressure = 227 psi , PC casing pressure = 232 psi. MV tubing pressure = 165.

Well Name: BARNES LS  
Date: June 24, 1997  
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Number: 004A

SUGGESTED PROCEDURE:

1. Check Anchors. MIRUSU. Record tbg, csg, and BH pressures. Nipple down WH. Nipple up BOP.
2. TOOH w/ 1 1/4" short string SA 3300'. LD tbg.
3. Unseat 2 3/8" tbg from 4 1/2" Baker 80-40 model G pkr @ 3484'. TOOH w/ tbg.
4. TIH w/ retrieving head and retrieve 4 1/2" Baker 80-40 model G pkr @ 3484'.
5. TIH w/ 2 3/8" tbg and tag PBTD @ 5932. C/O fill, if necessary, using air package. Point Lookout perfs @ 5520'-5896'.
6. Raise and set tbg @ 5720'.
7. RDMOSU. Return well to production.

If any problems occur, please contact

Hiep Vu  
W - (303) 830-4868  
H - (303) 693-8077  
P - (303) 553-3316

Barnes LS 4A  
 API# 30-045-22400  
 Unit C Sec 26-32N-11W  
 1018' FNL x 1720' FWL  
 Pictured Cliffs / Blanco Mesaverde  
 San Juan County, NM

06/24/97

**formation tops:**

Pictured Cliffs: 3255'  
 Lewis Shale: 3490'  
 Cliff House: 4775'  
 Menefee: 5145'  
 Point Lookout: 5505'

