

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

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)

1730 FNL 1800FEL Sec. 1 T 30N R 9W UNIT G

5. Lease Designation and Serial No.

NM - 013686

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

PRITCHARD A-10

9. API Well No.

3004527016

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Gas

11. County or Parish, State

SAN JUAN NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other C/O FILL FROM OPEN HOLE
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 requests permission to clean out fill in the open hole cavity of the above well according to the attached procedures.

For technical questions call:

Robert DeHerrera  
303-830-4946

RECEIVED  
DEC - 3 1996  
OIL CON. DIV.  
DIST. 3

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

Signed

*Nancy I. Whitaker*

Title

*Staff Assistant* **APPROVED** *11/27/96*

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

NOV 27 1996  
Date

*M. L. ...*  
**DISTRICT MANAGER**

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.

# SJOET Well Work Procedure

## Pritchard A 10

Version: #1  
Date: November 22, 1996  
Budget: Expense/Well Service  
Repair Type: Remove/Run Tubing

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### Objectives:

1. TOOH with existing 2 3/8" tubing and LD.
  2. TIH with work string and c/o to TD.
  3. Stabilize hole, slightly surging well if needed, and flow test
  4. TOH with work string, run 2 3/8" TBG, place well back on production
- 

### Pertinent Information:

Location:	1730' FNL x 1800' FEL; 01G-T30N, R09W	Horizon:	FT
County:	San Juan	API #:	30-045-27016
State:	New Mexico	Engr:	R. DeHerrera
Lease:	NM-013686	Phone:	H-(303)439-7893
Well Flac:	703059		W-(303)830-4946

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### Economic Information:

APC WI:	50%	Prod. Before Repair:	800 MCFD
Estimated Cost:	\$75,000	Anticipated Prod.:	1200 MCFD
Payout:	7.5 Month	Prod. Before Repair	
Max Cost -12 Mo. P.O.	\$122,843	Anticipated Prod.:	
PV15:			
Max Cost PV15:			

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

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### Formation Tops: (Estimated formation tops)

Nacimiento:		MesaVerde:	
Ojo Alamo:		Point Lookout:	
Kirtland Shale:		Mancos Shale:	
Fruitland:	2790'	Gallup:	
Pictured Cliffs:	3184'	Graneros:	
Lewis Shale:		Dakota:	
Cliff House		Morrison:	

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### Bradenhead Test Information:

Test Date:	Tubing:	Casing:	BH:
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Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

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Comments:

**Pritchard A 10**  
**Orig. Comp. 3/92**  
**TD= 3129'**  
**Page 2 of 2**

1. MIRURT complete with 2.875" drill pipe, 3.750" drill collars and air package.
2. ND tree, rig up BOP's w/cavitation capability complete with venturis on bleed lines. Test BOE. Set pump-through plug in seating nipple at 2729' (2 3/8" TBG sa 2804' w/blind mule shoe, perf sub and SN on btm). TOOH with 2 3/8" tubing, laying it down. NOTE: SHOULD IT BECOME APPARENT THAT YOU CAN NOT SAFELY PULL THE TUBING WITHOUT ASSISTANCE FROM A SNUBBING UNIT; CALL ONE OUT AND RIG UP. Change pipe rams to permit running the 2.875" drill pipe.
3. Pick up a 4.750" mill tooth bit, 2.875" drill pipe, and 3.750" drill collars and clean out fill to total depth (3129') using air and foam. Note: wellwork on 10/11/96 tagged at 2811' w/tbg-blind mule shoe. Rotate and reciprocate on bottom until hole is clean. POOH with drill pipe so bottom of tubing is above 5 1/2" casing shoe at 2865' TOL @2357').
4. Flow test well up both tubing and casing for 1 hour through 3/4" choke and record pressures every 10 minutes. Shut well in and wait for 4 hours, record pressures every 10 minutes for first hour then every hour following.
5. TIH with tubing and check to determine amount of fill and how difficult it is to clean up. Repeat clean out, flow test, and shut in if necessary and stabilize hole as quickly as possible to allow running tubing. Once hole is stabilized, proceed to next step. Slight surging of the well may be necessary to stabilize open hole.
6. Lay down drill string, change pipe rams as necessary to run the 2 3/8" tubing string. Pick up a 2 3/8" Closed End Half Mule shoe, 10' perforated sub, profile nipple and 2 3/8" tubing. Install profile nipple with retrievable plug in place and run in with the 2 3/8" tubing. Land tubing at 3080'. Profile nipple needs to be at the bottom of the tubing just above the perforated sub assembly.
7. ND BOE, NU tree and RDMORT. Tie well back into surface equipment, retrieve plug and bring well on line slowly in an attempt to minimize any cavitation effect. Turn over to production.

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 5 days and to cost approximately \$75,000.

***If problems are encountered, please contact:***

***Robert DeHerrera***

***(W) (303)830-4946***

***(H) (303)439-7893***



Amoco Production Company



Sheet No. \_\_\_\_\_ Of \_\_\_\_\_

File \_\_\_\_\_

Acqn \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_

SUBJECT \_\_\_\_\_

PRITCHARD A-10

SIDETRACKET W/ 5 1/2" LINEAL  
(2351' - 2365')

2 3/8" TBC LANDED @ 2859'

Crack hole - 1

TD = 3129'

7" SA 2774'

PERFS: 2950' - 3135' w/ 4 JSPP  
(GRIS)

4 1/2" SA 3289'

TD = 3291'

PBTD = 3287'

