

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<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |  | 5. Lease Designation and Serial No.<br><b>NM - 013686</b>                  |
| 2. Name of Operator<br><b>AMOCO PRODUCTION COMPANY</b>   |  | 6. If Indian, Allottee or Tribe Name                                       |
| 3. Address and Telephone No.<br><b>P.O. BOX 800 DENVER, COLORADO 80201</b>   |  | 7. If Unit or CA, Agreement Designation                                    |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br><b>1730 FNL 1800 FEL Sec. 1 T 30N R 9W UNIT G</b>      |  | 8. Well Name and No.<br><b>PRITCHARD A # 10</b>                            |
|  |  | 9. API Well No.<br><b>3004527016</b>                                       |
|  |  | 10. Field and Pool, or Exploratory Area<br><b>BASIN FRUITLAND COAL GAS</b> |
|  |  | 11. County or Parish, State<br><b>San Juan New Mexico</b>                  |

| 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA |   |
|--|---|
| TYPE OF SUBMISSION   | TYPE OF ACTION                                      |
| <input type="checkbox"/> Notice of Intent  | <input type="checkbox"/> Abandonment                |
| <input checked="" 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 type="checkbox"/> Other                      |
|  | <input checked="" 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 PRODUCTION HAS CHANGE THE ORIGINAL PLANS FOR THE REPAIR OF THIS WELL AS FOLLOWS:

THE 3 1/2" LINER WILL NOT BE RUN AND NO PERFORATIONS WILL BE DONE.

INSTEAD WE C/O WELL AND LAND 2 7/8" TBG. WITH A PERFORATED SUB BELOW THE SN.

FOR TECHNICAL INFORMATION CONTACT STEVE SMETHIE 303-830-5892

RECEIVED  
MAY 12 1997

OIL CON. DIV.  
DIST. 3

Verbal Appr Recd 5/6/95 WAYNE TOWNSEND.

14. I hereby certify that the foregoing is true and correct.  
Signed Nancy I. Whitaker Title Staff Assistant Date 05-06-1997

(This space for Federal or State office use)

Approved by /s/ Duane W. Spencer Title  Date MAY - 9 1997  
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

# SJOET Well Work Procedure

## Pritchard A 10

Version: #2  
Date: May 5, 1997  
Budget: Repair Well  
Repair Type: Clean Out

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### Objectives:

Pull the 2-3/8" tubing. Clean out to TD of 3129'. Land 2-7/8" tubing string at 3114". Install a new wellhead.  
Return the well to production.

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### Pertinent Information:

|            |                                       |          |                  |
|------------|---------------------------------------|----------|------------------|
| Location:  | 1730' FNL x 1800' FEL; 01G-T30N, R09W | Horizon: | FT               |
| County:    | San Juan                              | API #:   | 30-045-27016     |
| State:     | New Mexico                            | Engr:    | S. Smethie       |
| Lease:     | NM-013686                             | Phone:   | H-(303)770-2180  |
| Well Flac: | 703058                                |          | W-(303)830-5892  |
|            |                                       |          | P- (303)553-0434 |

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### Economic Information:

|                       |           |                      |           |
|-----------------------|-----------|----------------------|-----------|
| APC WI:               | 50%       | Prod. Before Repair: | 478 MCFD  |
| Estimated Cost:       | \$85,500  | Anticipated Prod.:   | 1200 MCFD |
| Payout:               | 3 Month   | Prod. Before Repair  |           |
| Max Cost -12 Mo. P.O. | \$342,000 | 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: |
|------------|---------|---------|-----|
| Time       | BH      | CSG     | INT |
| 5 min      |         |         |     |
| 10 min     |         |         |     |
| 15 min     |         |         |     |

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Comments:

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

**Pritchard A 10**  
**Repair Procedure**

**Repair Objective:** Pull the 2-3/8" tubing. Clean out to TD of 3129'. Land 2-7/8" tubing string at 3114". Install a new wellhead. Return the well to production.

**Note:** Sidetracked wellbore with 5-1/2" liner and 6-1/4" open hole. Anchor Stock set in the 7" CSG at 2565'. Window in 7" Csg at 2549' - 2557'. Part of a bit left in the open hole wellbore and pushed to bottom.

1. ND wellhead tree and rig up BOP with cavitation capabilities. Pressure test the BOE.
2. Set a plug in the 1.81" ID Baker F nipple set at 2701" (one joint off bottom).
3. TOH and lay down the 2-3/8" tbg string landed at 2732' (1/2 mule shoe on bottom, and SN one joint off bottom).
4. TIH with 4-3/4" bit, 3-1/2" drill collars, 830' of 2-7/8" drill pipe, and 3-1/2" drill pipe. CO to TD of 3129' using air and foam. The wellbore has a history of being rough from the 5-1/2" liner shoe to approximately 2965'. Stabilize the open hole section.
5. TOH and lay down the drill pipe.
6. Run 1/2 blind mule shoe, perforated sub, SN one joint off bottom (with plug and pressure bomb in place), and 2-7/8", 6.4 #/ft, J-55, TBG. Land tubing string at 3114".
7. Retrieve the plug and the pressure bomb from the SN after a 24 hour pressure buildup. Install the standard CBM POD wellhead. Bring the well back on production slowly to minimize any cavitation effects. Swab the well in if necessary.

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

***Steve Smethie***

***Work (303)830-5892***

***Home (303)770-2180***

***Pager (303)553-0434***