

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. NM - 013686
2. Name of Operator AMOCO PRODUCTION COMPANY Attention: Nancy I. Whitaker		6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 800 DENVER, COLORADO 80201 303-830-5039		7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1730 FNL 1800 FEL Sec. 1 T 30N R 9W UNIT G		8. Well Name and No. PRICHARD /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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other C/O PERF. LINER	<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 COMPANY REQUESTS PERMISSION TO CLEAN OUT AND RUN PERFORATED LINER IN THIS WELL.

FOR TECHNICAL INFORMATION PLEASE CONTACT STEVE SMETHIE 303-830-5892

RECEIVED
BLM
97 APR 16 PM 2:22
070 FARMINGTON, NM

RECEIVED
APR 21 1997

14. I hereby certify that the foregoing is true and correct
Signed Nancy I. Whitaker Title Staff Assistant Date 04-14-1997

(This space for Federal or State office use)

Approved by AS/ Duane W. Spencer Title _____ Date APR 21 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

AMOCO

Pritchard A 10

Repair Procedure

Repair Objective: Pull the 2-3/8" tubing. Clean out to TD of 3129'. Run 3-1/2" liner to TD of 3129'. Hang the liner. Perforate the liner over the coal section. Land 2-1/16" tubing string at 3114". Return the well to production.

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, 3-3/4" 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 to the extent a liner can be successfully run to bottom.
5. TIH with 330' of 3-1/2", 9.2 #/ft, L-80, Hydril CS liner. Install a bit and float on bottom and a Baker model SLR-P liner hanger packer. Drill to bottom if necessary. Hang the liner from TD up to 2799'. Set the liner hanger packer.
6. TOH and lay down the drill pipe.
7. Run GR-CCL log to identify correct coal seam depths to perforate. Correlate to Schlumberger's Formation Density log dated 6/9/89.
8. Perforate the uncemented liner with 2" HCE, 7 gram JRC charges, 0.348 EHD with 4 JSPF as follows:

(Depths reference the original wellbore from the above log, the perf intervals will be different in this sidetrack wellbore)

<u>Coal Zone</u>	<u>Perf Interval</u>	<u>Feet of Perfs</u>	<u>No. of Holes</u>
Ignacio	2924 - 2940	16	64
	2950 - 2964	14	56
	2970 - 2980	10	40
Cottonwood	3014 - 3042	28	112
	3054 - 3076	22	88
<u>Cahn</u>	3110 - 3140	<u>30</u>	<u>120</u>
Total		120	480
9. Run 1/2 mule shoe, perforated sub, SN one joint off bottom (with plug and pressure bomb in place), and 2-1/16", 3.26 #/ft, J-55, integral joint tbg. Land tubing string at 3114".
10. Retrieve the plug and the pressure bomb from the SN after a 24 hour pressure buildup. Tie both casing valves into the separator. Bring the well back on production slowly to minimize any cavitation effects. Swab the well in if necessary.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____
 File _____
 Appn _____
 Date 3/14/97
 By SBS

SUBJECT Pritchard A 10
NESWNE Sec 1-T30N-R9W
San Juan County, New Mexico

Completed 8/29/89

KB 6104'
 GL 6092'
 12'

