

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 Attention:
Amoco Production Company Patty Haeefe

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-4988

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1840' FSL 1175FWL Sec. 34 T 31N R 9W Unit L

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 B 5

9. API Well No.
3004526991

10. Field and Pool, or Exploratory Area
Basin Fruitland Coal

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 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 perform liner work per the attached procedure.

Verbal approval on 6/14/95 from Wayne Townsend to Mike Kutas.

55 JUN 15 PM 12:42
RECEIVED
BLM
OIL CON. DIV., NM

RECEIVED
JUN 19 1995
OIL CON. DIV.
DIST. 3

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

Signed Patty Haeefe Title Staff Assistant **APPROVED** 6/14/95

(This space for Federal or State office use)

Approved by _____ Title _____ Date JUN 16 1995
Conditions of approval, if any: 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.

May 23, 1995

Re: Pritchard "B" #5

Cleanout/~~Recavitation~~/Liner Proposal

Following steps are recommended based on data presented at the forum in SJOC on cavitation and the various meetings and phone conferences held during the last two weeks with and between the field personnel, the engineering group and the drilling groups. Please feel free to comment, cuss or discuss any one of the procedures. Due to the experimental nature of this procedure, I would recommend performing the job on either this well or the McEwen and strenuously evaluating the results prior to working on the second well.

1. MIRURT--for this initial attempt, a drilling rig is recommended because of its greater versatility and capability. (If this is second well in series, usage of service unit should be discussed.
2. ND tree, rig up BOP's w/cavitation capability. Test BOE. TOH w/3.500" X 2.875" tapered tubing string laying it down.
3. Pick up 4.750" tricone bit, 3.750" drill collars, 500' of 2.875" drill pipe and fill out with 3.500" drill pipe. Clean out fill from 2,843' to total depth (3,013') using air and foam. Hole was underreamed during a recavitation in February, 1994, so should not be required again. Stabilize hole as quickly as possible to allow running liner (after reaching TD, trip out to casing shoe and wait for 4-6 hours and then check to determine amount of fill and how difficult it is to clean out.
4. Run 3.500", 9.3#/ft, J-55 EUE (if IJ tubing available, consider utilizing it as coupling OD of EUE is 4.500" and drift of 5.500" is 4.825" from TD back to 2,450'. Install a tri-cone bit on bottom with a float immediately above bit and a Baker Model SLR-P Liner Hanger Packer. Strip in hole and drill to bottom if necessary. Hang liner, lay down drill pipe. (Probably will use a full bore permanent packer to hang liner instead of hanger and packer.)
5. Perforate the uncemented liner as follows:

COAL ZONES		PERFORATIONS		
Ignacio	2,828 to 2,834	2,826--2,856		
	2,850 to 2,854	2,826--2,856	4 jspf	120 holes
Cottonwood	2,882 to 2,903	2,880--2,905	4	100
Cahn #1	2,923 to 2,929	2,921--2,931	4	40
Cahn #2	2,984 to 3,000	2,982--3,002	4	80
				340 holes

6. Run 2.163" integral joint tubing to 3,000' with mule shoe on bottom and SN one joint from bottom with plug in place. Land tubing, ND BOE, NU tree and RDMORT. Retrieve plug and bring well on line slowly in attempt to minimize any cavitation effect.

Dependent on speed of hole stabilization, I estimate this procedure to require approximately 4 days and to cost \$95,000 (see attached AFE form).

Brad

06/07/95 4:33 PM