

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

RECEIVED  
OIL

30 AUG - 3 PM 12:58

070 PM 12:58

5. Lease Designation and Serial No.

NM-010989

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Fields A #20

9. API Well No.

3004527742

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

SAN JUAN NEW MEXICO

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

Gail M. Jefferson

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

(303) 830-6157

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

790' FNL

790' FEL

Sec. 25 T 32N R 11W

UNIT A

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 Install Liner

- ☐ 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 was performing a routine well servicing operation on this well and experienced problems with hole stability. To correct this problem Amoco obtained verbal approval from Steve Mason of the BLM to install a liner on 7/29/98. The liner will be installed per the attached procedures. Once this is completed a subsequent report of operations will be submitted.

If you have any technical questions please contact Bruce Packard at (303) 830-4795 or me for any administrative concerns.

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AUG 7 1998  
OIL CON. DIV.  
DIST. 3

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

Signed

*Gail M. Jefferson*

Title

Sr. Admin. Staff Asst.

Date

07-31-1998

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

*Bl Joe Hewitt*

Title

*Acting Team Lead*

Date

AUG - 6 1998

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

## Fields A 20

### Page 2 of 2

#### Version 1

Current wellbore info: 5 1/2" CSG @ 3192', OH-ST at 2600-2986', 2 7/8" TBG @ 2600'

Current flow info: 0 MCFD

- General observations:
1. There is no fluid level above pump SA 2600', procedure issued to lower pump.
  2. Rig is currently on well to lower pump into open hole section, encountering problems in OH.
  3. Hole stability problems require installation of a liner.

BLM standard stipulations:

1. Pits will be fenced during workover operations.
2. All disturbances will be kept on existing pad.
3. Empty and reclaim pit after work is completed.
4. Pits will be lined with an impervious material at least 8 mils thick.

#### Procedure

1. AWS 395 is in place cleaning out well; equipped for day cavitation operations.
2. PUXRIH w/ 4 3/4" bit and 2 7/8" DP and clean out fill to total depth (2986') using air and foam--use produced water w/a shale stabilizer or 2% KCl if needed, 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 check to determine amount of fill and how difficult it is to clean up. TOH.
5. Run a blank 4.00" (11.34#) flush joint liner from TD(2986') back to approx. 2550'. Install a washover or Texas shoe with "cut-right" on bottom with a retrievable float immediately above the shoe and a Baker Model SLR-P Liner Hanger Packer. Strip in hole and drill to bottom with power swivel (and treated water) if necessary. Hang liner, lay down drill pipe.
6. RU HES, run GR-CCL to identify correct coal seam depths; TIH and perforate liner corresponding to following depths on the mud log run in the side track:

#### Fruitland COAL ZONES

2,700 to 2,710'	4 jspf	40 holes
2,720 to 2,730'	4 jspf	40 holes
2,830 to 2,840'	4 jspf	40 holes
2,950 to 2,970'	4 jspf	80 holes

Total 240 holes

RD HES.

5. RIH w/production string as follows:
  - 1) mule shoe
  - 2) STD SN (1.460" ID)
  - 3) Approximately 450' of 2 1/16" IJ TBG
  - 4) 2 1/16" IJ TBG x 2 3/8" EUE TBG x-over
  - 4) Balance of 2 3/8" TBG (All TBG: 6.4# J55 FBN)
  - 5) Rods and pump.

Land bottom of TBG at approximately 2980'. RDMOSU. Turn well over to production. Note: bring well on slowly, starting beam unit on shortest stroke length and SPM.

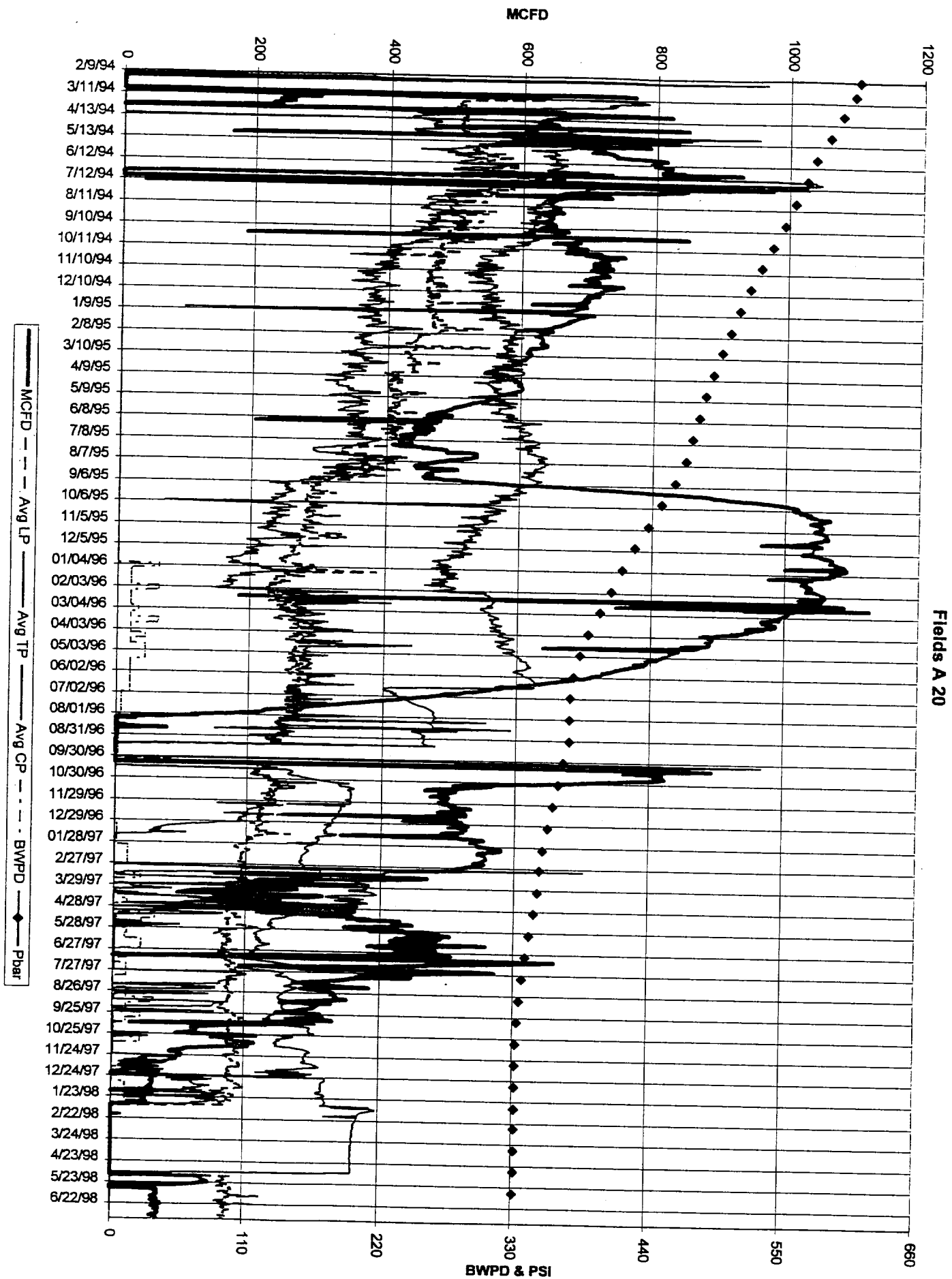
Dependent on speed of hole stabilization, I estimate this procedure to require approximately 5-7 days and to cost approximately \$120,000.

If problems are encountered, please contact:

Bruce Packard

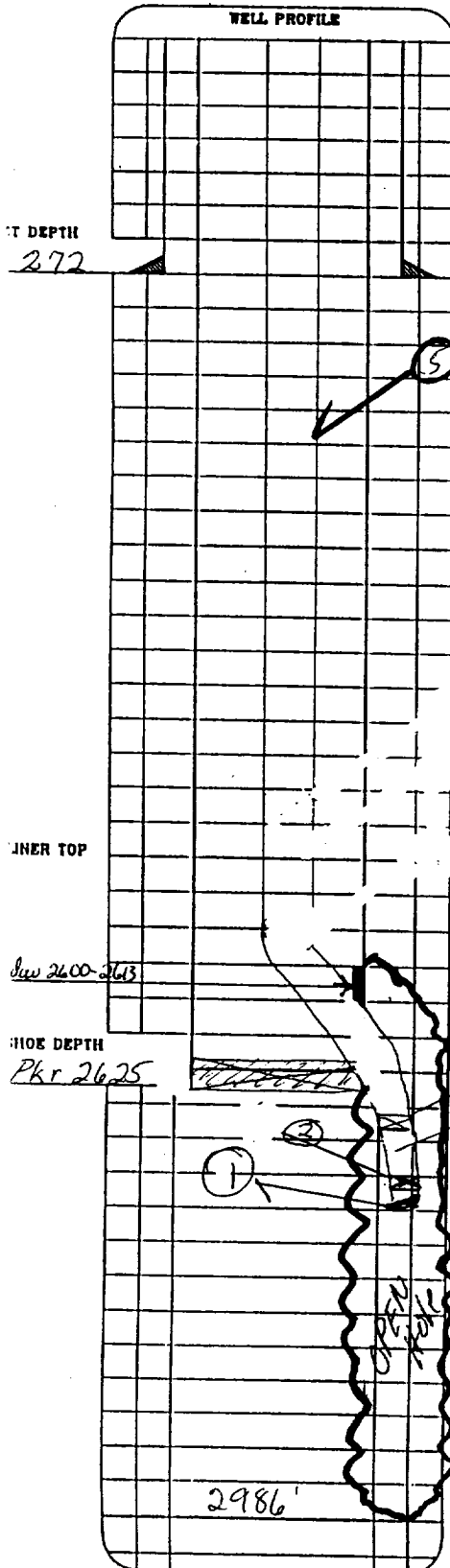
(W) (303) 830-4795

(H) (303) 830-2415



Amoco Production Company  
Downhole Well Profile

DATE 7-4-94



WELL NAME Fields A-20

WELL LOCATION \_\_\_\_\_

K.B. TO CASING FLANGE 12 K.B. TO TUBING FLANGE \_\_\_\_\_

SIZE (O.D.) WEIGHT SET AT TOP

SURFACE CASING 8.625 36 272

INTER CASING \_\_\_\_\_

LINER PROD CSG. 5.50 17 3188 P.B. 2625

PERF. OPEN HOLE

DIAMETER OPEN HOLE 4 3/4

CMT TYPE/CLASS \_\_\_\_\_ MAKE \_\_\_\_\_

No. OF JOINTS ON LOCATION \_\_\_\_\_ TALLIED LENGTH \_\_\_\_\_

No. OF JOINTS PERMANENTLY IN WELL 86 TALLIED LENGTH \_\_\_\_\_

ITEM #	DESCRIPTION	LENGTH Ft. In.	DEPTH SET Ft. In.
(5)	TBG 2 3/4 O.D. Euc 8rd 4.7" 555 FBN	273.75	2769
(2)	R. Nipple (Baker 2.25" Profile)	1 05	2768.48
(3)	TBG 2 3/4 O.D. Euc 8rd 4.7" 555 FBN	32 38	
(4)	Seating Nipple	2 28	2735
(1)	Mule Shoe		2769
(4)			
(3)			

WEIGHT OF TUBING STRING \_\_\_\_\_ lbs. ON PACKER \_\_\_\_\_ lbs. ON HANGER \_\_\_\_\_ lbs.

WELLHEAD W.P. \_\_\_\_\_ psi. MAKE \_\_\_\_\_ ☐ Flanged ☐ Screwed

MASTER VALVE TYPE \_\_\_\_\_ MAKE \_\_\_\_\_ W.P. \_\_\_\_\_

SIZE \_\_\_\_\_ In. H2S TRIM? ☐ YES ☐ NO

CASING VALVES TYPE \_\_\_\_\_ MAKE \_\_\_\_\_ W.P. \_\_\_\_\_

SIZE \_\_\_\_\_ In. H2S TRIM? ☐ YES ☐ NO

SURFACE CASING STATUS \_\_\_\_\_

CHOKER TYPE \_\_\_\_\_ MAKE \_\_\_\_\_

REMARKS (Note Additional Equipment) Cat window in casing 6-2-91  
From 2600-2613. MERU CST rig 6-8-91. Pkrs set 2625.  
Re Complete - MERU 2-17-94, Finish 3-4-94. Set 2 3/8" tbg  
below Cottonwood #1 @ 2743.59' + tbg at 2768.90' on  
2769'. Top Gas Flow Test - 2.1 MMCFD - wet w.  
7 second Seal Bucket Test. Move to Kernighan B-6  
3-5-94. RB

COMPLETE IN DETAIL  
TC, PBTD  
Casing & Tubing Depths  
Perforations  
Packers, Nipples, etc.

M.L. McCLELLAND FOR  
AMOCO - REPRESENTATIVE  
RG/P. McNair