

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company Attn: John Hampton

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

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

840' FSL, 1580' FEL, Sec. 28, T32N-R11W

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 4A

9. API Well No.

30 045 22462

10. Field and Pool, or Exploratory Area

Blanco (Mesaverde)

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other restore csg integrity
☐ 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 intends to restore the casing integrity on the subject well
see attached for procedure:

If you have any questions please call Julie Zamora at 303-830-6003.

RECEIVED
AUG 21 1991
OIL CON. DIV
DIST. 3

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

Signed

John Hampton

Title Sr. Staff Admin. Supv.

Date 7/31/91

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

Date AUG 13 1991

AREA 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.

*See Instruction on Reverse Side

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive

zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

PROCEDURE
FIELDS /A/ 4A

1. MIRUSU.
2. Install BOP.
3. Blow down backside (Fruitland Sand).
4. If possible, TOH hot with 1 1/4" tubing.
5. Release packer and attempt to blowdown well.
6. If possible, TOH hot with 2 3/8" tubing and packer. If fresh water must be pumped, keep the amount placed on the MV to a minimum.
7. TIH with RBP, set at 1330', and cap with 5 sacks of sand.
8. Run a GR/CBL from 1300' to surface through the 7" casing.
9. Blow down bradenhead.
10. TIH with 4 1/4" casing gun and perforate 1030' - 32' with 90 deg. phasing, 2 JSPF, and 22 gram charges. Check perf depths with the results of step 8.
11. TOH with gun. TIH with tubing and packer. Set packer 75' above squeeze holes.
12. Establish circulation with fresh water between tubing and bradenhead. Use a dye to check annular volume and circulate until returns are clean.
13. Conduct a cement squeeze to surface by pumping 350 sacks of cement. Do not begin displacement until cement returns are seen, and the displacing fluid should be water. WOC.
14. Drill out cement to RBP.
15. Test casing to 500 psi for 30 minutes.
16. If test fails, continue to squeeze until casing holds.
17. TOH with RBP.
18. Rig up lubricator.
19. TIH with casing gun and perforate, underbalanced, the Mesaverde and Fruitland sandstones with 90 deg. phasing, 4 JSPF, and indicated charges over the following intervals:

Mesaverde Sand

3 1/2" casing gun, 50 gram charges

4669' - 73'	4678' - 87'	4763' - 74'
4803' - 11'	5199' - 5233'	5280' - 85'

Fruitland Sand

4 1/2" casing gun, 80 gram charges

2500' - 15'	2593' - 2604'	2665' - 80'
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Depths are correlated from Blue Jet's GR/CC log dated 12/11/77.

20. TOH with guns.
21. TIH with 5500' of 2 3/8" open ended tubing with a mule shoe on bottom, original production packer, and 2700' of 1 1/4" tubing. Set packer at 3100'.
22. Return well to production, swab if necessary.

Amoco Production Company

ENGINEERING CHART

Sheet No _____ Of _____

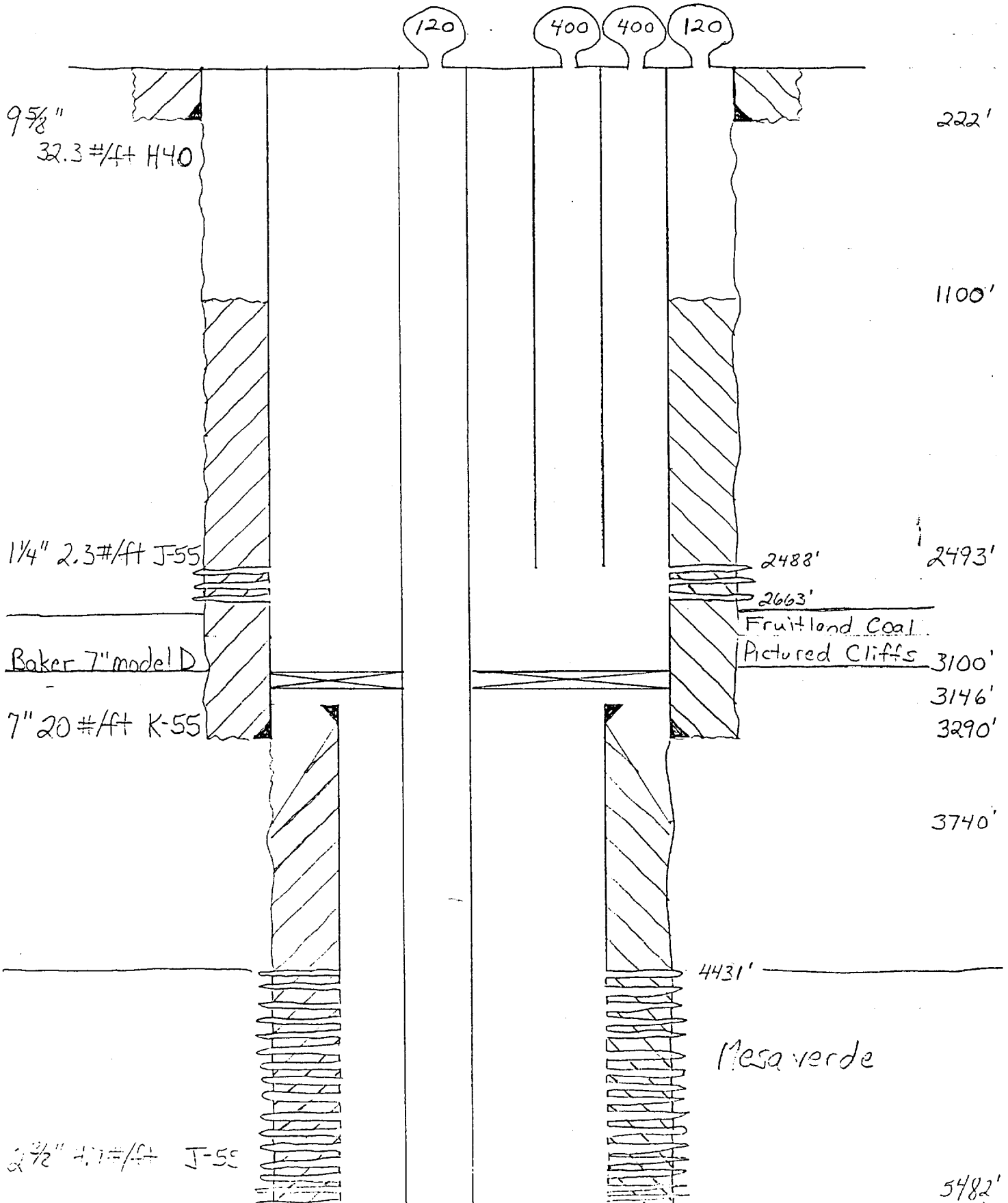
File _____

Appn _____

Date _____

By _____

SUBJECT Fields 1A/ 4A
Mesa Verde / Fruitland Sand

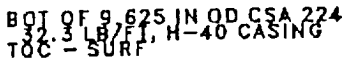


2346

DUAL FT-MV

Orig.Completion - 5/78

Orig. Completion 6/79
Last File Update - 1/89 by DDM



FT--1SPF PERF 2488-2493 1
2500-2505 2
2555-2560 3

BOT OF 1.25 IN OD TBG AT 2493

4541-	4546	MV
4659-	4667	
4741-	4747	
4760-	4769	
4852-	4862	
4881-	4888	
4897-	4905	
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- TOP OF 4.5 IN. LINER AT 3146
BOT OF 7 IN OD CSA 3290, 20 LB/FT
K-55 CASING
TOC - 1100
MODEL MODEL D PACKER @ 3073

MODEL MODEL D PACKER @ 3073

BOT OF 2.375 IN OD TBG AT 5386

PBTD AT 5598 FT.

TOTAL DEPTH 5615 FT.

BOT OF 4.5 IN OD LINER AT 5815
 10.5 LB/FT, K-55 CASING
 Cathodic Protection - ?

Cathodic Protection - 2

**9 ADDITIONAL PERF GROUPS 5403-5570
DATA OVERLOAD**