

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

Amoco Production Company

Attention:

Dallas Kalahar

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5129

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

1740'FNL 885'FEL

Sec. 6 T 30N R 11W

5. Lease Designation and Serial No.

SF-078781

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Bruington LS 3M

9. API Well No.

3004525970

10. Field and Pool, or Exploratory Area

Mesaverde/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

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Recomp to MV & FC

- ☐ 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 recomplete the subject well into the Mesaverde and Fruitland Coal formations and dually produce the well per the attached procedures. The existing Dakota formation will be plugged and abandoned.

Amoco also requests approval to construct a temporary 15'x15'x5' blow pit for return fluids. This pit will be reclaimed upon completion of this operation. This well has been renamed as the Bruington LS #3M.

NAME CHANGE TO: BRUINGTON LS #3M
FORMERLY: YEAGER COM #1E

If there are any questions, please contact Dallas Kalahar at (303) 830-5

RECEIVED
JUL 28 1994
OIL CON. DIV.
DET 3

94 JUL 18 PM 2:07
070 FARMINGTON, NM

RECEIVED
BLM

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

Signed

Dallas Kalahar

Title

Staff Business Analyst

Date

07-14-1994

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

Date

JUL 19 1994

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 or fraudulent representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

WOOD

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 instructions 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.

RECOMPLETION PROCEDURE
BRUNGTON LS 3M MV,FT
(Formerly the Yeager Com 1E DK)

June 17, 1994 (1st Version)

1. Record TP, SICP, and SIBHP.
2. MIRUSU.
3. TIH with retainer and set at 6600'.
4. Plug DK by pumping 200 sacks of cement through the retainer. Cap retainer with 600' of cement to 6000'.
6. Pressure test casing to 3500 psi.
7. Run a GR/CCL/CBL from 6000' to surface and determine TOC for both the 4 1/2" liner and the 7" casing. Relay CBL info to Paul Edwards in Denver, and verify whether squeeze work will be necessary and so he can pick perms.
8. Correlate the GR/CCL/CBL with Welex's Dual Induction Log dated 84/07/17. TIH with a 3 1/8" casing guns and perforate the following Point Lookout intervals with 2 JSPF, 120 deg. phasing and 13 g charges.

PERFORATE

4546' - 48'	4553' - 55'	4589' - 94'	4602' - 18'
4624' - 41'	4659' - 64'	4676' - 79'	4683' - 90'
4778' - 80'	4794' - 99'	4847' - 51'	

9. Fracture stimulate according to the attached frac schedule for the Point Lookout.
10. Set RBP at 2800'.
11. If the CBL run in step 7 shows that the PC and Fruitland are in communication then perforate 2 squeeze holes at the base of the Fruitland and conduct a block squeeze to ensure isolation.
12. TIH with 4" casing guns and perforate the Fruitland intervals with 2 JSPF, 120 deg. phasing, and 23 g charges. Perforations will be determined based on the GR/CCL/CBL.
13. Fracture stimulate according to the attached frac schedule for the Fruitland. Tail in with resin coated sand. Shut in overnight.
14. Flow back the Fruitland until sand entry ceases.
15. Clean out with N2 to RBP at 2800', TOH with same.
16. Clean out with N2 to PBTD (6000').
17. TIH with 2 3/8" tubing and a permanent packer. Set packer at 2800' and land tubing at 4650' with a seating nipple one joint off of bottom.
18. TIH with 1 1/4" IJ tubing with a seating nipple one joint off bottom and land at 2275'.
19. Continue to flow back load until well is capable of producing against 350 psi.
20. TIH with 1 1/4" coiled tubing inside the long string and land at 4600'.
21. Tie the MV string back into surface equipment and turn over to production.

NOTE: SINCE WORKING INTEREST IS DIFFERENT BETWEEN THE FT, MV AND DK, BE SURE TO LABEL ALL INVOICES AS PERTAINING TO A SPECIFIC HORIZON.

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 3004525970		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code		5 Property Name Bruington LS (Formerly Yeager Com #1E)			6 Well Number 301A
7 OGRID No. 778		8 Operator Name Amoco Production Company			9 Elevation 5826' GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	30N	11W		1740	North	885	East	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 317.26 320.48	¹³ Joint or Infill Y	¹⁴ Consolidation Code C	¹⁵ Order No.
---	------------------------------------	---------------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16			1740'		<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p> <p style="text-align: center; font-family: cursive; font-size: 1.2em;">Dallas Kalahar</p> <p>Signature _____ Dallas Kalahar</p> <p>Printed Name _____ Business Analyst</p> <p>Title _____ August 1, 1994</p> <p>Date _____</p>
				885'	<p>18 SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p style="text-align: center; font-size: 1.2em;">"on file"</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number _____</p>

RECEIVED
 AUG - 4 1994
 CIVIL ENGINEER, DIV.
 DIST. 8

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines **NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.**
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ APT Number 3004525970	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code	⁵ Property Name Bruington LS (Formerly Yeager Com #1E)	⁶ Well Number 35A
⁷ OGRID No. 778	⁸ Operator Name Amoco Production Company	⁹ Elevation 5826' GR

¹⁰ Surface Location

UL or lot no. H	Section 6	Township 30N	Range 11W	Lot Idn	Feet from the 1740	North/South line North	Feet from the 885	East/West line East	County San Juan
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	--------------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 314.26	¹³ Joint or Infill Y	¹⁴ Consolidation Code C	¹⁵ Order No.
---	------------------------------------	---------------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				1740'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Dallas Kalahar Signature Dallas Kalahar Printed Name Business Analyst Title August 1, 1994 Date
				885'		
						18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. "on file" Date of Survey Signature and Seal of Professional Surveyer: Certificate Number