Form Nov-5 December 1959	DEPARTMENT	D STATES OF THE INTERIOR ND MANAGEMENT		FORM APPROVED Budget Bureau No. 1/004-1135 Expires September 30. 1/4/0 3 Lease Designation and Serial No.
	orm for proposals to drill	ND REPORTS ON WELL'S or to deepen or reentry to a PERMIT—" for such proposa		SF-080005 6 If Indian, Allonee or Tribe Name
	SUBMIT II	N TRIPLICATE		7. If Unit or CA. Agreement Designation
1. Type of Well Old Gus Well Well	W. ower Coal Seam	·		8. Well Name and No.
2. Name of Operator AMOCO PRODUCT 3. Address and Telephone				Florance "U" 9. API Well No. #2
P.O. BOX 800,		201 ATTN JOHN HAMPTO	N RM. 1846	10 Field and Pool. or Exploration, Area Basin Fruitland Coal Gas
Sec. 23 FROM R9W: 810' FSL, 1280' FWL, SW/SW			San Juan, NM	
		TO INDICATE NATURE C	F NOTICE, REPOR	1
TYPE OF	SUBMISSION		TYPE OF ACTION	
	of Iniens ent Report bandonment Nouce	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Correction t	f multiple completion on Well Completion or
See attached (page 2 of AF The Amoco dri completed as	highlighted correct D). lling and completic an open hole if not	cion to the drilling propram correctly so	orogram attachme	nt be
Please contac	et Cinay Burton (303	3)830-5119 if you have	any questions	APR1 8 1990

OIL CON. DIV. DIST. 3

		APPROVEU
14. I hereby certily distribe logicaling is true and correct Signed Signed	Tide Sr. Staff Admin.	Supr. APR'T 4/102/90
(This speed for Federal or State office use) Approved by	Title	Ken Townsand
Conditions of approval, if any:	Descrip	FARMINGTON RESOURCE AREA
7	A U.S. III an make to be Assurtment	or reason of the second of transfulent

GENERAL INSTRUCTIONS

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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 copie 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
- (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.

Public reporting burden for this form is estimated to average 30 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 Intenor, 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.

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Amoco proposes to drill the well to further develop the Fruitland Coal reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to the intermediate casing point wit a non-dispersed mud system. The attached modified 12" 3000 psi blowout preventer will be used. Amoco will attempt to complete the Fruitland coal by drilling the interval with water and air. A service unit will probably be used to drill into the coals using the attached modified 6" 3000 psi BOP. If commercial productivity is established, then the well will be completed as an open hole.

SURFACE CASING

Quantity	Size	Weight	Description	Cement Program
250'	9 5/8"	36#	K55 ST&C	200 cf Class B, 2% CaCL ₂ 15.6 ppg

INTERMEDIATE CASING

Quantity	Size	Weight	Description	Cement Program
2574	7"	20#	K55 ST&C	723cf Class B, 65:35:5 10% salt, .25% dispersant 13.1 ppg 118 cf Class B 2% CaCl ₂ 15.6 ppg

The above casing design is based upon a 9.0#/gallon mud weight.

CONTINGENCY OPERATIONAL PLAN

In the event the well does not yield commercial volumes of gas from the open hole completion, the water filled hole will be mudded-up and weighted-up as necessary (9-11#/gal.) for hole stability and well control. The well will then be deepened approximately 200' into the Pictured Cliffs formation to provide necessary footage for a cased and cemented completion technique. The Fruitland coals will then be perforated and fracture stimulated. The Pictured Cliffs formation will be isolated with cement.

CONTINGENCY LINER

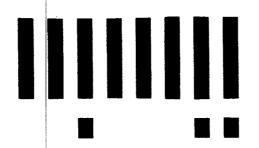
650' 4-1/2" 11.6# K55 LT&C 250 cf Class B

The contingency string is based upon an 11.0#/gallon mud weight.

EVALUATION

Mud logs will be the only logs run if the well is completed as an open hole. The log surveys (FDC/GR/CAL, Microlog, Mudlogger) will be run only if the well is drilled into the Pictured Cliffs formation, and only if well condition is suitable to allow proper wireline log interpretation.

apdatt.clb disk 210

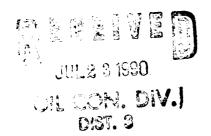






Job separation sheet

UNI DEPARTMEN BUREAU OF	FORM APPROVED Budget Bureau Not 11004-11135 Expires September 10 1440 Lease Designation and Serial No	
SUNDRY NOTICES Do not use this form for proposals to di Use "APPLICATION FO	SF-080005 9 If Indian, Allottee or Tribe Name	
SUBMIT	7. If Unit of CA. Agreement Designation	
1. Type of Well Cas Coder Coal Se	8. Well Name and No. Florance "U" 9. API Well No.	
AMOCO PRODUCTION COMPANY J. Address and Telephone No P.O. BOX 800, DENVER, COLORADO 4 Location of Well (Footage, Sec., T., R., M., or Survey E	#3 10 Field and Pool, or Exploratory Area Basin Fruitland Coal Gas 11 County or Parish, State	
810' FSL, 1280' FWL, SW/SW,	San Juan, NM	
2. CHECK APPROPRIATE BOX TYPE OF SUBMISSION	CTION	
Notice of Intent Subsequent Report	Recompletion	r results of multiple completion on Well Completion or a Report and Log form)
give subsurface locations and measured and true ven	all pertinent details, and give pertinent dates, including estimated date tical depths for all markers and zones pertinent to this work set of for the subject well, which expire	



THIS APPROVAL EXPIRES DEC 22 1990

			APPROMI	
14. I hereby cereby that the foregoing is true and correct Signed	LRSr. Staff	Admin. Supr.	mm5/29/90	
(Thus space (for Federal or State office use) Approved by	Title		Dy hus	
Conditions of approval, if any:	NMOCD		FARMINGTON RESCORE - 2002	
Title 18 U S C. Section 1001, makes it a crume for any pers	on knowingly and willfully to make to any o	lepartment or agency of the Un	ned States any false. licutious or fraudulent states	THE

Please call Cindy Burton (303)830-5119 if you have any questions.

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