

F

30-045-27753

04-24-90

F. loc. 1835/S; 790/W Elev. 6109 GL Spd. Cu. ft. Comp. TD Cu. ft. PB  
 Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. T. @  
 Csg. Perf. Prod. Stim. T Gas  
 R  
 A  
 N  
 S

BO/D Grav. 1st Del. Gas  
 I.P. MCF/D After Hrs. SICP PSI After Days GOR 1st Del. Oil

TOPS	NiTD	X	Well Log	TEST DATA						
Ojo Alamo	C-103		Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland	C-104		Electric Log							
Fruitland			C-122							
Pictured Cliffs	Ditr		Dfa							
Chacra	Datr		Dac							
Cliff House										
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										
	# 6		Acres S/320							

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BasinFrCoat Co. SJ S 17 T 30N R 09W U L Oper. Amoco Production Co. Lse. Riddle H No. 9

Riddle H #9

L-17-30N-09W

AMOCO PRODUCTION CO.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LAPLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

SF-080243 et. al. (NO)  
3162.3-1.0 (019)

JUL 18 1991

Amoco Production Company  
PO Box 800  
Denver, Colorado 80201

**RECEIVED**

JUL 19 1991

**OIL CON. DIV.,  
DIST. 3**

Gentlemen:

Enclosed are your Applications for Permit to Drill well Nos.:

1. No. 3 Florance Gas Com I, sec. 18, T 30 N, R 9 W, SF-080243
2. No. 3 Florance "AA", sec. 8, T 30 N, R 9 W, SF-078129-A
3. No. 3 Florance "AE", sec. 25, T 30 N, R 10 W, SF-080776
4. No. 7 Florance "AD", sec. 24, T 30 N, R 10 W, SF-078116
5. No. 9 Riddle "H", sec. 17, T 30 N, R 9 W, SF-080244
6. No. 5 Elmer E. Elliott "A", sec. 15, T 30 N, R 9 W, SF-078139
7. No. 3 Glomi Gas Com "C", sec. 28, T 30 N, R 9 W, SF-078042
8. No. 1 Walker Gas Com A, sec. 31, T 31 N, R 9 W, SF-078316-F
9. No. 1 Riddle Gas Com C, sec. 30, T 31 N, R 9 W, SF-078319-A

All of the above referenced wells are located in San Juan County, New Mexico. As Discussed with Cindy Burton of your company on June 27, 1991, the subject APDs are rescinded and returned due to drilling not being commenced within one year of the approval date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill sites. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

/s/ John L. Keller

John L. Keller  
Chief, Branch of Mineral Resources

9 Enclosures

cc:

New Mexico Oil Conservation Division, 1000 Rio Brazos Rd., Aztec,  
NM 87410

## ABANDONED LOCATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER Coal Seam SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Amoco Production Company ATTN: J. L. Hampton

3. ADDRESS OF OPERATOR  
P. O. Box 800 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1835' FSL, 790' FWL NW/ SW  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Same  
11 miles from Aztec, NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6109' GR

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	250 cf (cement to surface)
7 7/8"	5 1/2"	17#	3019' (TD)	845 cf (cement to surface)

5. LEASE DESIGNATION AND SERIAL NO.

SE-080244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RIDDLE "H"

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec.17, T30N-R9W

12. COUNTY OR PARISH 13. STATE

San Juan NM

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres S/2

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START\*

As soon as permitted

Notice of Staking was submitted: 3-19-90

Lease Description:

T30N-R9W  
Sec.7: SE/4  
Sec.17: S/2  
Sec.18: SE/4  
Sec.21: E/2, NW/4

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APR 24 1990

OIL CON. DIV.  
DIST. 3

"Approval of this application  
not warrant that the applicant  
holds legal or equitable rights  
or title to this lease."

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. J. L. Hampton

SIGNED *J. L. Hampton*  
(This space for Federal or State office use)

TITLE Sr. Staff Admin. Supv.

DATE 3/30/90

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

APR 19 1990  
*John Skell*  
AREA MANAGER

\*See Instructions On Reverse Side

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OIL CO. DIV.  
E. 1001

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 total depth with a non-dispersed mud system. The attached modified 12" 3000 psi blowout preventer will be used (please see attached BOP information). The well will be completed in the Fruitland Coal with a fracture stimulation.

Quantity	Size	Weight	Description	Cementing Program
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SURFACE CASING

250'	8-5/8"	24#	K55 ST&C	250 cf Class B, 2% CaCl <sub>2</sub> 15.6 ppg
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INTERMEDIATE STRING

3019'	5.5"	17#	K55 ST&C	845 cf Class B, 65:35:6 10% salt, .25% dispersant 13.1 ppg 118 cf Class B, 2% CaCl <sub>2</sub> 15.6 ppg
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The above casing design is based upon a 11.0#/gal mud weight.

EVALUATION

The log surveys (FDC/GR/CAL, Microlog) will be run per attached drilling and completion program.

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>RIDDLE /H/</b>		Well No. <b># 6</b>
Unit Letter <b>L</b>	Section <b>17</b>	Township <b>30 NORTH</b>	Range <b>9 WEST</b>	County <b>NMPM SAN JUAN</b>	
Actual Footage Location of Well: 1835 feet from the <b>SOUTH</b> line and 790 feet from the <b>WEST</b> line					
Ground level Elev. <b>6109</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Basin Fruitland Coal GAS</b>	Dedicated Acreage: <b>5/8 320 ACRES</b>		
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					
			<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <b>J. L. Hampton</b> Printed Name <b>J. L. Hampton</b> Position <b>Se. Staff Admin. Supv.</b> Company <b>Amoco Prod. Company</b> Date <b>3/13/90</b>		
			<b>SURVEYOR CERTIFICATION</b> 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 knowledge and belief. Date Surveyed <b>March 7, 1990</b> Signature & Seal of Professional Surveyor <b>GARY D. VANN</b> Registered Professional Land Surveyor <b>7016</b>		



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-1135  
Expires September 30, 1990

**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 Coal Seam

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address and Telephone No.

P.O. BOX 800, DENVER COLORADO 80201 ATTN: JOHN HAMPTON RM. 1846

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

Sec. 17, T30N R9W

1835' FSL, 790' FWL, NW/SW

5. Lease Designation and Serial No.

SE-080244

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Riddle "H"

9. API Well No.

#9

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal Ga

11. County or Parish, State

San Juan, NM

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

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

Well number change

(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.)

The subject well number has been changed from #6 to #9.

**RECEIVED**

MAY 04 1990

OIL CON. DIV.

DIST. 3

**ACCEPTED FOR RECORD**

MAY 01 1990

FARMINGTON RESOURCE AREA

BY

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

Signed

(This space for Federal or State office use)

Title Sr. Staff Admin. Supr.

Date

4/25/90

Approved by

Conditions of approval, if any:

Title

Date

WVCCD



## 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.

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 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.