

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-27756

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
1610' FEL, 1410' FNL
At proposed prod. zone
same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 miles from Aztec, NM
10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1410'
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.)
6191 GR
23. PROPOSED CASING AND CEMENTING PROGRAM

6. LEASE DESIGNATION AND SERIAL NO.
SE-0880243
SE-0880244
9. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
FLORANCE GAS COM "I"
9. WELL NO.
#3
10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal Gas
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 18, T30N-R9W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

16. NO. OF ACRES IN LEASE
1280.16
17. NO. OF ACRES ASSIGNED
TO THIS WELL
320 acres E/2
19. PROPOSED DEPTH
3095' TD
20. ROTARY OR CABLE TOOLS
Rotary
22. APPROX. DATE WORK WILL START*
As soon as permitted

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#	3095' (TD)	867 cf (cement to surface)

Notice of Staking was submitted: 3/19/90

Lease Description:

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

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OIL CON. DIV.
DIST. 3

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/cab TITLE Sr. Staff Admin. Supv. DATE 4/4/90
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APPROVED AS AMENDED

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE

APR 20 1990
John S. Kelly
AREA MANAGER

*See Instructions On Reverse Side

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OIL CONT. DIV.
DET. 3

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 ₂ 15.6 ppg
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INTERMEDIATE STRING

3095'	5.5"	17#	K55 ST&C	867 cf Class B, 65:35:6 10% salt, .25% dispersant 13.1 ppg 118 cf Class B, 2% CaCl ₂ 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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

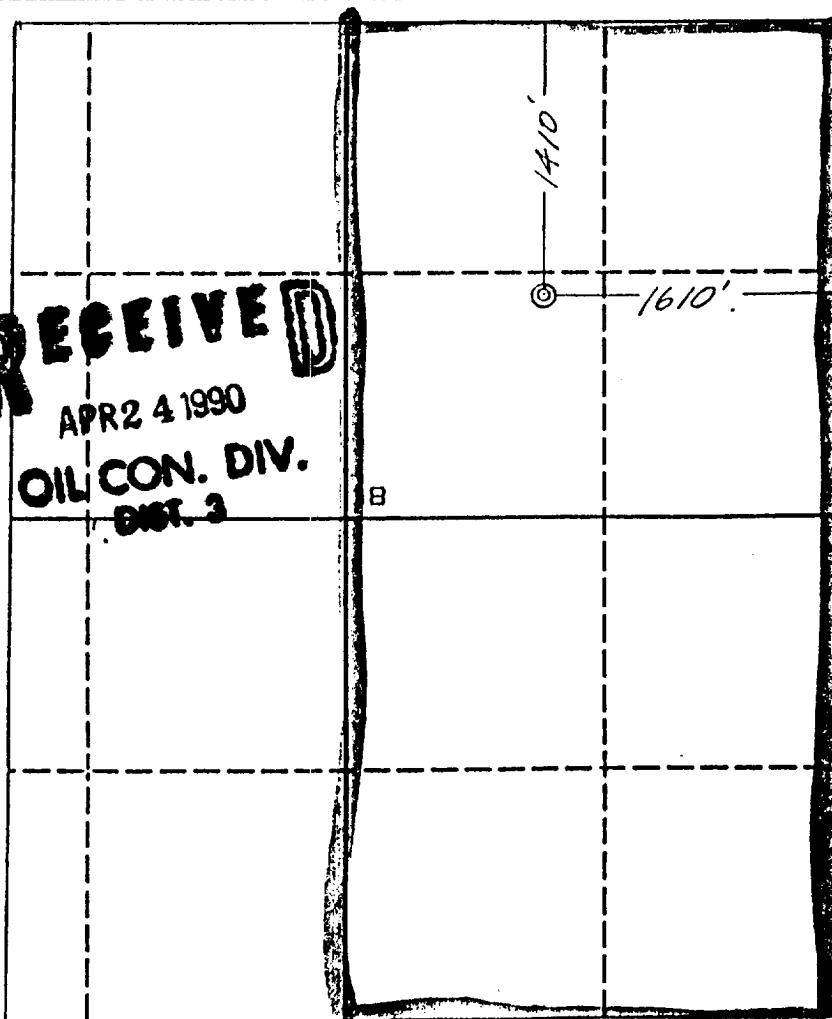
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY			Lease FLORANCE GAS COM /1/		Well No. # 3
Unit Letter G	Section 18	Township 30 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well: 1410 feet from the NORTH line and 1610 feet from the EAST line					
Ground level Elev. 6191	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal Gas		Dedicated Acreage: 6 1/2 320 Acres
<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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					

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DIST. 3



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

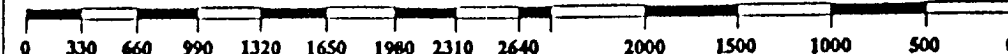
Signature
J. L. Hampton / CUB
Printed Name
J. L. Hampton
Position
Sr. Staff Admin. Supv.
Company
Amoco Prod. Company
Date
3/13/90

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 knowledge and belief.

Date Surveyed
March 7, 1990

Signature & Seal of
Professional Surveyor
GARY D. VANN
NEW MEXICO
REGISTERED
2016
Gary Vann
Certification No.
7016
PROFESSIONAL LAND SURVEYOR



RECEIVED
OCT 4 1960
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E. T. 20

