

State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505



January 3, 1995

Amoco Production Company
Southern Rockies Business Unit
Attention: J. W. Hawkins
P.O. Box 800
Denver, Colorado 80201

Administrative Order NSL-3450

Dear Mr. Hawkins:

Reference is made to your application dated August 12, 1994 for an unorthodox coal gas well location for your proposed Florance Gas Com "A" Well No. 1-R to be drilled 760 feet from the North line and 570 feet from the East line (Unit A) of Section 22, Township 30 North, Range 8 West, NMPM, Basin-Fruitland Coal (Gas) Pool, San Juan County, New Mexico.

It is our understanding that said well is to be a replacement well for your Florance Gas Com "A" Well No. 1 (API No. 30-045-27145), located at a standard coal gas well location 1980 feet from the North line and 1710 feet from the East line (Unit G) of said Section 22, which is currently dedicated to the E/2 of said Section 22 being a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal Gas Pool, as promulgated by Division Order No. R-8768, as amended, the above-described unorthodox coal gas well location is hereby approved.

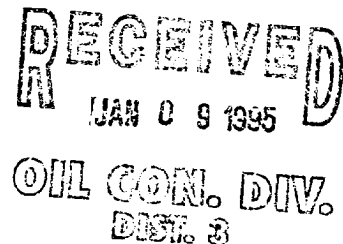
Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner".

Michael E. Stogner
Acting Director

MES/kv

cc: Oil Conservation Division - Aztec
US Bureau of Land Management - Farmington



VILLAGRA BUILDING - 408 Galisteo
Forestry and Resources Conservation Division
P.O. Box 1948 87504-1948
827-5830
Park and Recreation Division
P.O. Box 1147 87504-1147
827-7465

2040 South Pacheco
Office of the Secretary
827-5950
Administrative Services
827-5925
Energy Conservation & Management
827-5900
Mining and Minerals
827-5970
Oil Conservation
827-7131

*Johan swamy
326-9223*

Ernie Busch

From: Ernie Busch
To: Mike Stogner
Subject: AMOCO (NSL)
Date: Thursday, September 15, 1994 8:06AM
Priority: High

FLORANCE GAS COM A #1 *R*
760' FNL; 570' FEL
A-22-30N-08W
RECOMMEND: APPROVAL

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OPERATOR'S MONTHLY REPORT
Form C-115 - Revised 1/1/89
See Distribution and Code
Information Bottom of Page

Company or Operator P&M Petroleum Management Address 1600 Broadway, Denver, CO Zip 80202 For Month, Year FEB 1991 Page 1 of 1

| POOL NAME (Underline) *Lease Name WELL NO. UNIT SEC. TWP RNG | WELL STATUS | INJECTION | | PRODUCTION | | | DISPOSITION OF GAS | | | DISPOSITION OF OIL | | | | | |
|--|-------------|-----------|--------|----------------------------|---------------------------|--------------------|--------------------|------|--------------|--------------------|------------------------------|-------------------------|--------------|-------|-----------------------------|
| | | VOLUME | PRESS. | BARRELS OIL/COND. PRODUCED | BARRELS OF WATER PRODUCED | GAS PRODUCED (MCF) | DAYS PROD. | SOLD | TRANS-PORTER | OTHER | OIL ON HAND AT BEG. OF MONTH | BARRELS TO TRANS-PORTER | TRANS-PORTER | OTHER | OIL ON HAND AT END OF MONTH |
| <u>BLANCO</u> State Bancos #1 (LG898) Unit D 32-T32N-R5W | F | | | | | 2146 | 28 | 2146 | 420 | | | | | | |

RECEIVED
MARCH 9 1992
OIL CON. DIV.
DIST. 3

STATUS CODE
F.....FLOWING
P.....PUMPING
G.....GAS LIFT
S.....SHUT IN
T.....TEMP ABANDONED
I.....INJECTION
D.....DISCONTINUED

OTHER GAS DISPOSITION CODE
X.....USED OFF LEASE
D.....USED FOR DRILLING
G.....GAS LIFT
L.....LOST (MCF ESTIMATED)
E.....EXPLANATION ATTACHED
R.....REPRESSURING OR PRESSURE MAINTENANCE
V.....VENTED
U.....USED ON LEASE

OTHER OIL DISPOSITION CODE
C.....CIRCULATING OIL
L.....LOST
S.....SEDIMENTATION (B.S.A.W)
E.....EXPLANATION ATTACHED
T.....THEFT

DISTRIBUTION
Original OCD Santa Fe
One Copy OCD Dist. Office
One Copy to Transporter (s)
DATE DUE
To be postmarked by 24th day of next succeeding month.

I HEREBY CERTIFY THAT THE INFORMATION GIVEN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE
Patricia A. Sands
303-861-2470
PHONE NUMBER
Lease Accountant
POSITION
DATE 3/17/92

SIGNATURE *Patricia A. Sands* DATE 3/17/92



Southern

Rockies

Business

Unit

August 12, 1994

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Application for Unorthodox Location
Florance Gas Com A #1R Well
NE/4 Section 22-T30N-R8W
Basin Fruitland Coal Pool
San Juan County, New Mexico

Amoco Production Company hereby requests administrative approval for an unorthodox location in the Basin Fruitland Coal Pool. Amoco proposes to drill the Florance Gas Com A #1R Well at a location 760' FNL and 570' FEL of Section 22. The Florance Gas Com A #1R Well will be a replacement well for the original Florance Gas Com A #1 Well drilled in 1989. During completion of the original well, a cavitation procedure was attempted. This procedure was not successful and a liner was cemented in the open hole and the well was fracture stimulated. The well has been unable to produce more than 20 MCFD and is currently shut-in. This unorthodox location is necessary due to the topography and archeological constraints in this area. Attached is a topographical map and letter from the Bureau of Land Management supporting the need for this location. This spacing unit is in the E/2 Section 22, T30N-R8W. The offset operator will receive a copy of the application by certified mail with a request that they furnish your Santa Fe office with a waiver of objection and return one copy to Amoco.

Sincerely,

J. W. Hawkins
J. W. Hawkins

JWH/ewb

Attachments

cc: Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Meridian Oil Inc.
P.O. Box 4289
Farmington, NM 87499

RECEIVED
AUG 15 1994

OIL CON. DIV.
DIST. 3

WAIVER

_____ hereby waives objection to Amoco's application for unorthodox well location for the Florance Gas Com A #1R Well in the Basin Fruitland Coal Pool as proposed above.

By: _____

Date: _____

VERIFICATION AND AFFIDAVIT

STATE OF COLORADO)
CITY AND COUNTY : SS
OF DENVER)

J. W. Hawkins, of lawful age, being first duly sworn on his oath, deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Division and his qualifications have been made of record; that Amoco's application for administrative approval for unorthodox location for the Florance Gas Com A #1R Well in the Basin Fruitland Coal Pool, San Juan County, New Mexico was prepared under his direction and supervision; that the matter and things therein set forth are true and correct to the best of his knowledge and beliefs. Copies of the application have been mailed by certified mail to the affected operators.



J. W. Hawkins

Subscribed and sworn to before me this 12th day of August, 1994.



Erica W. Baker

My Commission Expires
AUGUST 20, 1997

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

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

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

| | | | | |
|---------------|--------------------------|-----------|--------------------------|-------------|
| API Number | | Pool Code | Pool Name | |
| | | 71629 | Basin Fruitland Coal Gas | |
| Property Code | Property Name | | | Well Number |
| | FLORANCE GAS COM A | | | # 1 R |
| OGRID No. | Operator Name | | | Elevation |
| 000778 | AMOCO PRODUCTION COMPANY | | | 6147 |

¹⁰ Surface Location


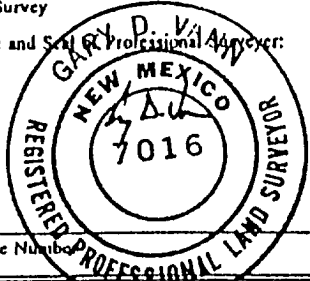
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| A | 22 | 30 N | B W | | 760 | NORTH | 570 | 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 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
| 320 | | | |

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 | | | | ¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature Julie L. Acevedo Printed Name Sr. Staff Assistant Title 7/28/94 Date |
| | | | | |
| | | | | |
| | | | | |
| | | | | ¹⁸ SURVEYOR CERTIFICATION <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> July 19, 1994 Date of Survey Signature and Seal of Professional Surveyor:  7016 Certificate Number |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

SAW JUAN 7/20/94
DATE RECEIVED

JUL 30 1994

IN REPLY REFER TO:

3162.3-1 (07439)
SF-078578 (WC)

JUL 29 1994

Amoco Production Company
Attention: John Schwarz
200 Amoco Court
Farmington, NM 87401

Dear Mr. Schwarz:

This is in reference to your Notice of Staking for the Florance Gas Com. A#1R, 760' FNL, 570' FEL, Sec. 22, T. 30 N., R. 8 W., Lease No. SF-078578. After working to find a suitable location within the windows established by the New Mexico Oil Conservation Commission, we suggest you submit for a non-standard location. A suitable location and access road was not found due to topography and archaeological constraints. The proposed well pad is located on a fairly flat pinon-juniper covered bench, midway between valley floor and ridge top. This bench is wide enough to accommodate a 300 ft. X 265 ft. pad without large amounts of cuts and fills and no additional access needing to be constructed. This location approximately 600 ft. to the northeast of the originally staked location would be most suitable. This area does not affect the bench system in the area, and there is existing access roads.

In the past we have discussed that non-standard locations would probably be proposed more frequently as the more desirable locations are developed. It is our desire to find the best possible locations for new wells and access roads being proposed with minimal environmental impacts. Therefore, we will be glad to support your non-standard proposal for the Florance Gas Com. A#1R to the NMOCC.

If there is any further way in which we can be of assistance, please contact me or Neel McBride of the Fluids Surface Management Staff at (505) 599-8900.

Sincerely


Illyse K. Gold
Chief, Branch of Lands, Cultural, Recreation,
and Environmental Compliance

NOTICE OF STAKING

| | | | |
|--|--|---|---|
| (Not to be used in place of Application for Permit to Drill Form) | | 6. Lease Number SF-078578 | |
| 1. Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other (Specify) | | 7. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator: Anoco Production Company | | 8. Unit Agreement Name | |
| 3. Name of Specific Contact Person: J.C. Schwarz | | 9. Farm or Lease Name Florance Gas Com A | |
| 4. Address & Phone No. of Operator or Agent. 200 Anoco Court (505) 326-9223 Farmington, New Mexico 87401 | | 10. Well No. #1R | |
| 5. Surface Location of Well 760 FNL 570 FEL Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries. | | 11. Field or Wildcat Name Basin Fruitland Coal Gas | |
| 15. Formation Objective(s) Fruitland Coal | | 16. Estimated Well Depth 3250' TD | 12. Sec., T., R., M., or Blk and Survey or Area Sec. 22 T30N-R8W |
| | | 13. County, Parish or Borough San Juan | 14. State New Mexico |

17. Additional Information (as appropriate; shall include surface owner's name, address and, if known, telephone number)

USA-Surface Owner

18. Signed  Title Sr. Staff Assistant Date 7/28/94

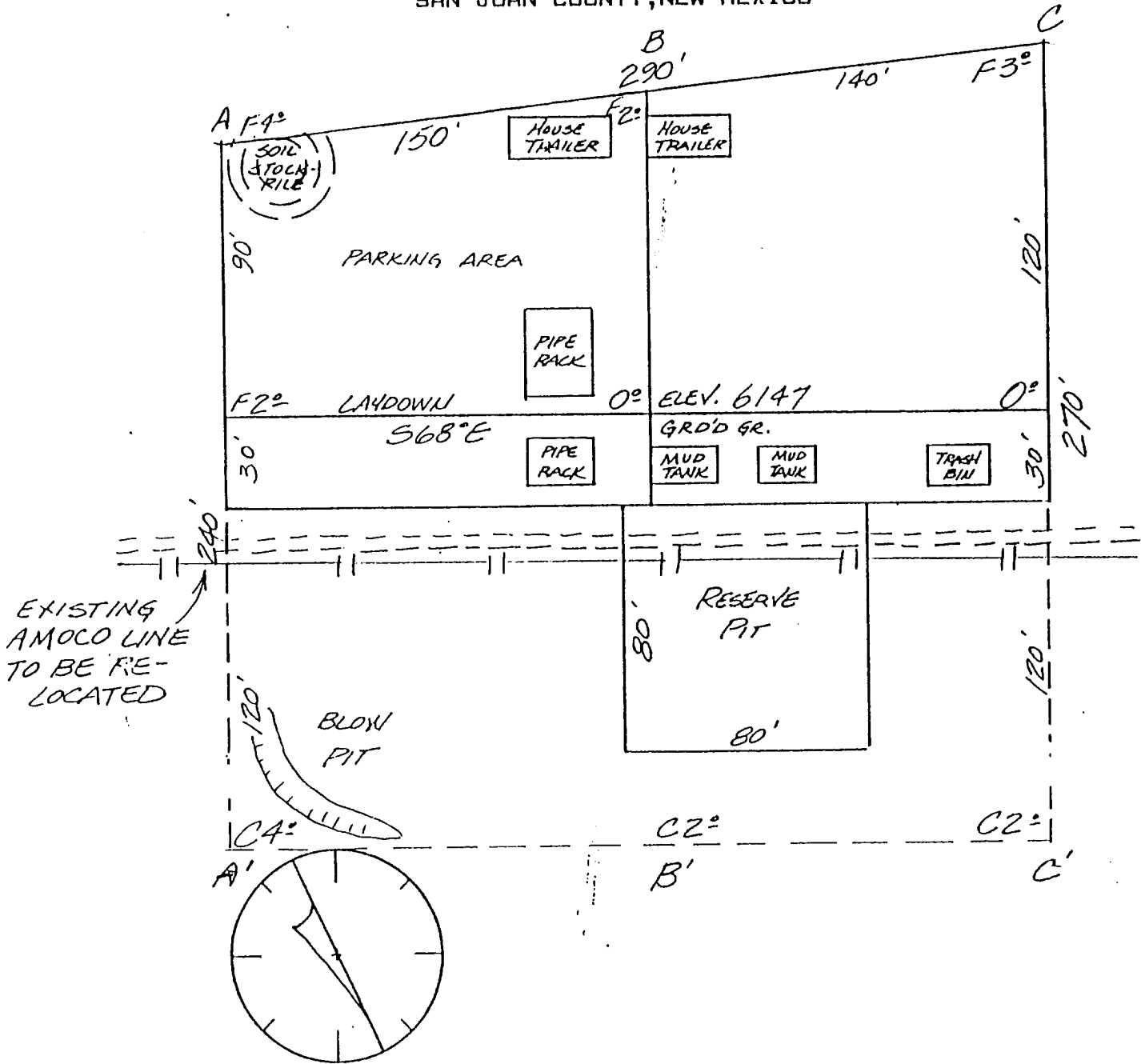
Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H2S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right-of-Way or Special Use Permit

PROFILE FOR

AMOCO PRODUCTION COMPANY
 FLORANCE GAS COM A # 1 R
 760' F/NL 570' F/EL
 SEC. 22, T30N, RBW, NMPM
 SAN JUAN COUNTY, NEW MEXICO



NOTE: Contractor should call 1-800-321-2537 for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least 2 days prior to construction.

AMOCO PRODUCTION COMPANY
 FLORANCE GAS COM A # 1 R
 760' F/NL 570' F/EL
 SEC. 22, T30N, RBW, NMPM
 SAN JUAN COUNTY, NEW MEXICO

SCALE: 1" = 100' Horiz.
 1" = 30' Vert.

