



Amoco Production Company

Denver Region
Security Life Building
Denver, Colorado 80202
303-820-4040

April 1, 1980

Joe D. Ramey, Director (3)
Department of Energy and Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: HAS-78-986.511

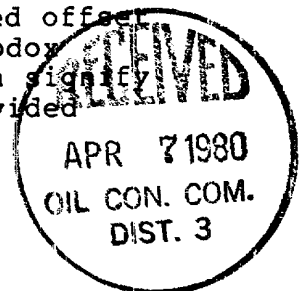
Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas From Jack Frost "B" No. 1-E
at an Unorthodox Well Location in
SW/4 of Section 27-T27N-R10W
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco Production Company requests approval to produce gas from the Basin Dakota formation in Jack Frost "B" No. 1-E, a Basin Dakota infill well, at the unorthodox location of 910' FSL and 650' FWL of Section 27-T27N-R10W.

A Form C-102 showing the reason for this unorthodox location is enclosed. The reason is because of highly irregular topography. This well site is an exception because the permissible location for a Basin Dakota infill well must be at least 790' from the outer boundary line of the undrilled quarter section of the 320 acre proration unit, and be at least 130' from any quarter quarter section line or subdivision inner boundary.

A plat is also enclosed which shows offset wells and operators. By the attached Verification and Affidavit that is a part of this application, all affected offset operators of Basin Dakota wells are being notified by certified mail of this unorthodox location request. In this instance, El Paso Natural Gas and Dugan Production Company are affected offset operators. If there is no objection to this unorthodox location request, we ask that El Paso and Dugan each signify on three (3) copies of this letter in the space provided.



Joe D. Ramey, Director
April 1, 1980
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below, sending one copy to you at the NMOCC, one copy to me, and retaining the third copy for their own files. In the absence of an objection from either affected offset operator within twenty (20) days, and provided you have no objection to this application, we shall appreciate receiving your administrative approval. Of course, if there is an objection, please set the matter for hearing.

Respectfully submitted,

R.B. Giles
R. B. Giles

RBG/mlm

Enclosures

cc:
Frank Chaves, Supervisor District III
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, NM 87410

P. T. McGrath
United States Geological Survey
P. O. Box 965
Farmington, NM 87401

The undersigned has no objection to Amoco's request for an unorthodox well location for its Jack Frost "B" Well No. 1-E to be located 910' FSL and 650' FWL of Section 27-T27N-R10W, San Juan County, New Mexico.

By: _____

Representing: _____

Dated: _____

HI680



VERIFICATION AND AFFIDAVIT

STATE OF COLORADO)
 : ss
COUNTY OF DENVER)

R. B. Giles, 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 he has testified numerous times before the New Mexico Oil Conservation Division on well spacing matters; that Amoco's application for approval of the right to produce Basin Dakota gas from Jack Frost "B" No. 1-E at a location 910' FSL and 650' FWL of Section 27-T27N-R10W, as an unorthodox location in San Juan County, New Mexico, was prepared under his direction and supervision; that the matters and things therein set forth are true and correct to the best of his knowledge and beliefs; and that a copy thereof was sent by certified mail from Applicant's Denver, Colorado, office on April 1, 1980, to the following affected offset operators, at the addresses shown herein, to wit:


John A. Ahlm
El Paso Exploration Company
P. O. Box 289
Farmington, NM 87401

Dugan Production Company
P. O. Box 234
Farmington, NM 87401

and to the best of his information, knowledge and belief, the operators above named are the only operators to whom notice of such application is required to be given in accordance with Rule 104 of the Rules and Regulations of the New Mexico Oil Conservation Division.


R. B. GILES

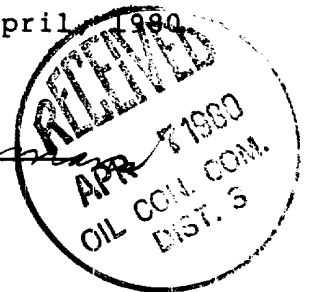
Subscribed and sworn to before me this 1st day of April, 1980


NOTARY PUBLIC

My Commission expires:

8-15-80

BGT061



OIL CONSERVATION DIVISION

P. O. BOX 7088

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section

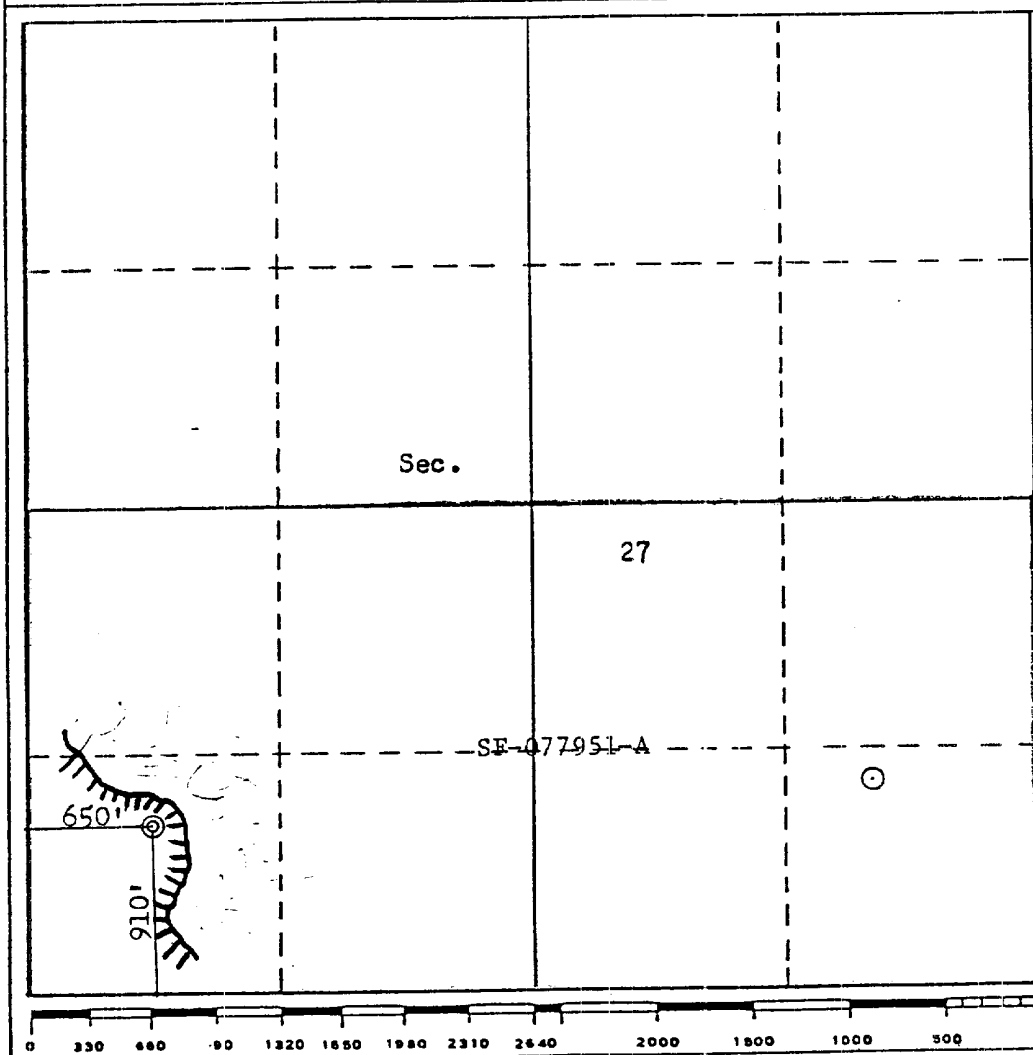
| | | | | | |
|--|--------------------------------------|------------------------|--------------------------------|---------------------------|--|
| Operator AMOCO PRODUCTION COMPANY | | | Lease JACK FROST "B" | | Well No. 1-E |
| Unit Letter M | Section 27 | Township 27N | Range 10W | County San Juan | |
| Actual Footage Location of Well: 910 feet from the South line and 650 feet from the West line | | | | | |
| Ground Level Elev. 6161 | Producing Formation Dakota | | Pool Basin Dakota | | Dedicated Acreage: 320 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation COMMUNITIZATION

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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 interests, has been approved by the Commission.



CERTIFICATION

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

B.E. Fackrell

Name

B.E. FACKRELL

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

MARCH 10, 1980

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 10, 1980

Registered Professional Engineer and a Land Surveyor of

Fred B. Kern, Jr.

Certification No. MEX.

3950

210W

| | | |
|--|---|------------------------------------|
| 23 | 22 | 21 |
| <p>Amoco J.C. Gordon D #3 Amoco J.C. Gordon D #1</p> | <p>Amoco J.C. Gordon D #1</p> | <p>Amoco J.C. Gordon D #2</p> |
| 26 | 27 | 28 |
| <p>Amoco Jack Frost D #1</p> | <p>Amoco Jack Frost B #2</p> | <p>Amoco C.A. McAdams B #2</p> |
| 35 | 34 | 33 |
| <p>Amoco Jack Frost C #1</p> | <p>Amoco Jack Frost B #1E Jack Frost B #1</p> | <p>Amoco C.A. McAdams B #1</p> |
| <p>EPNG Huerfano #107</p> | <p>DUGAN P.O.O. M. Adams #3</p> | <p>EPNG Huerfano #113</p> |
| <p>EPNG Huerfano #210</p> | <p>DUGAN P.O.O. McAdams #2</p> | <p>EPNG Huerfano #106</p> |

PROPOSED WELL LOCATION

