

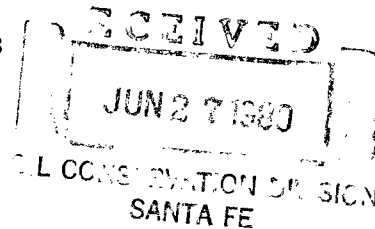


June 24, 1980

**Amoco Production Company**

Denver Region  
Amoco Building  
17th & Broadway  
Denver, Colorado 80202  
Southern Division  
303-830-4040

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



File: HAS-218-986.511

Dear Mr. Ramey:

Application for Right to Produce  
Basin Dakota Gas from Jack Frost "D" No. 1-E  
at an Unorthodox Well Location in SW/4 of  
Section 26-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 "D" No. 1-E, a  
Basin Dakota infill well, at the unorthodox location of  
580' FSL and 1,850' FWL of Section 26-T27N-R10W.

*Pool →*

*w/2 dedication*

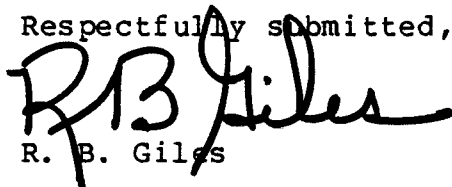
A Form C-102 showing the reason for this unorthodox location is enclosed. The well is in the Angel Peak Recreation Area and if staked in a standard location in the SW/4 of Section 26 would be in view of the camping area. A scenic lookout point is located in the camping area. The BLM has requested we put our wells in a location that cannot be seen from the lookout points. For this reason, we have staked the well down the bluffs and away from the camping area. 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 also is 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

Joe D. Ramey, Director  
June 24, 1980  
Page Two

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 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

RBG/mlm

Enclosures

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

James Simms  
United States Geological Survey  
P. O. Box 965  
Farmington, NM 87401

YF138

The undersigned has no objection to Amoco's request for an unorthodox well location for its Jack Frost "D" Well No. 1-E to be located 580' FSL and 1,850' FWL of Section 26-T27N-R10W, San Juan County, New Mexico.

By: \_\_\_\_\_

Representing: \_\_\_\_\_

Dated: \_\_\_\_\_

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 "D" No. 1-E at a location 580' FSL and 1,850' FWL of Section 26-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 June 24, 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 24th day of June, 1980.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission expires:

8-15-80

YF136

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

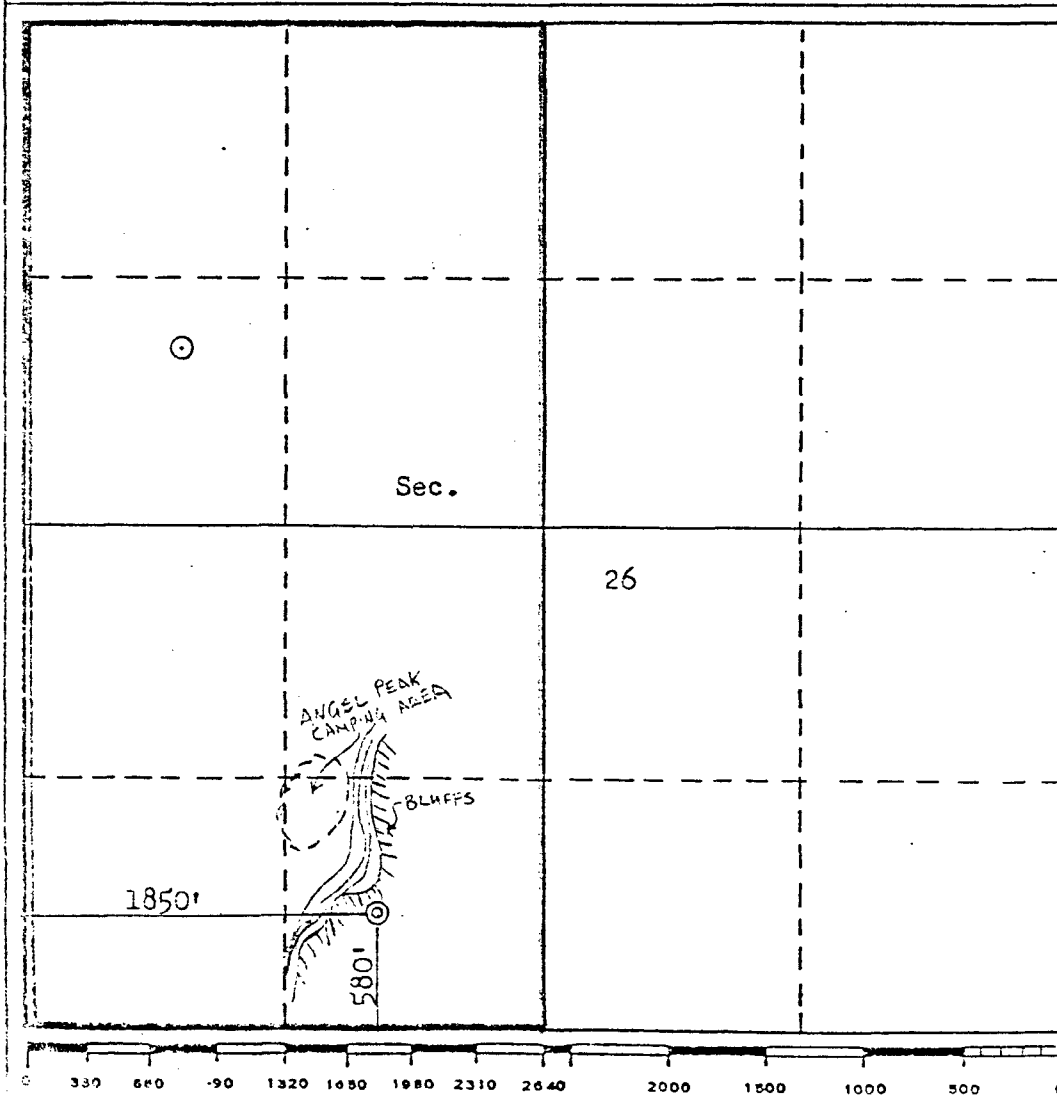
Operator <b>AMOCO PRODUCTION COMPANY</b>		Lease <b>JACK FROST "D"</b>		Well No. <b>1E</b>
Unit Letter <b>N</b>	Section <b>26</b>	Township <b>27N</b>	Range <b>10W</b>	County <b>San Juan</b>
Actual Footage Location of Wells: <b>580</b> feet from the <b>South</b> line and <b>1850</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6673</b>	Producing Formation <b>Dakota</b>	Pool <b>Basin Dakota</b>	Dedicated Acreage <b>320</b> 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 Operating Agreements

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.

*R.A. Downey*  
Name

R.A. DOWNEY  
Position

DISTRICT ENGINEER  
Company

AMOCO PRODUCTION COMPANY  
Date

JUNE 3, 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

May 30, 1980

Registered Professional Engineer  
and/or Land Surveyor

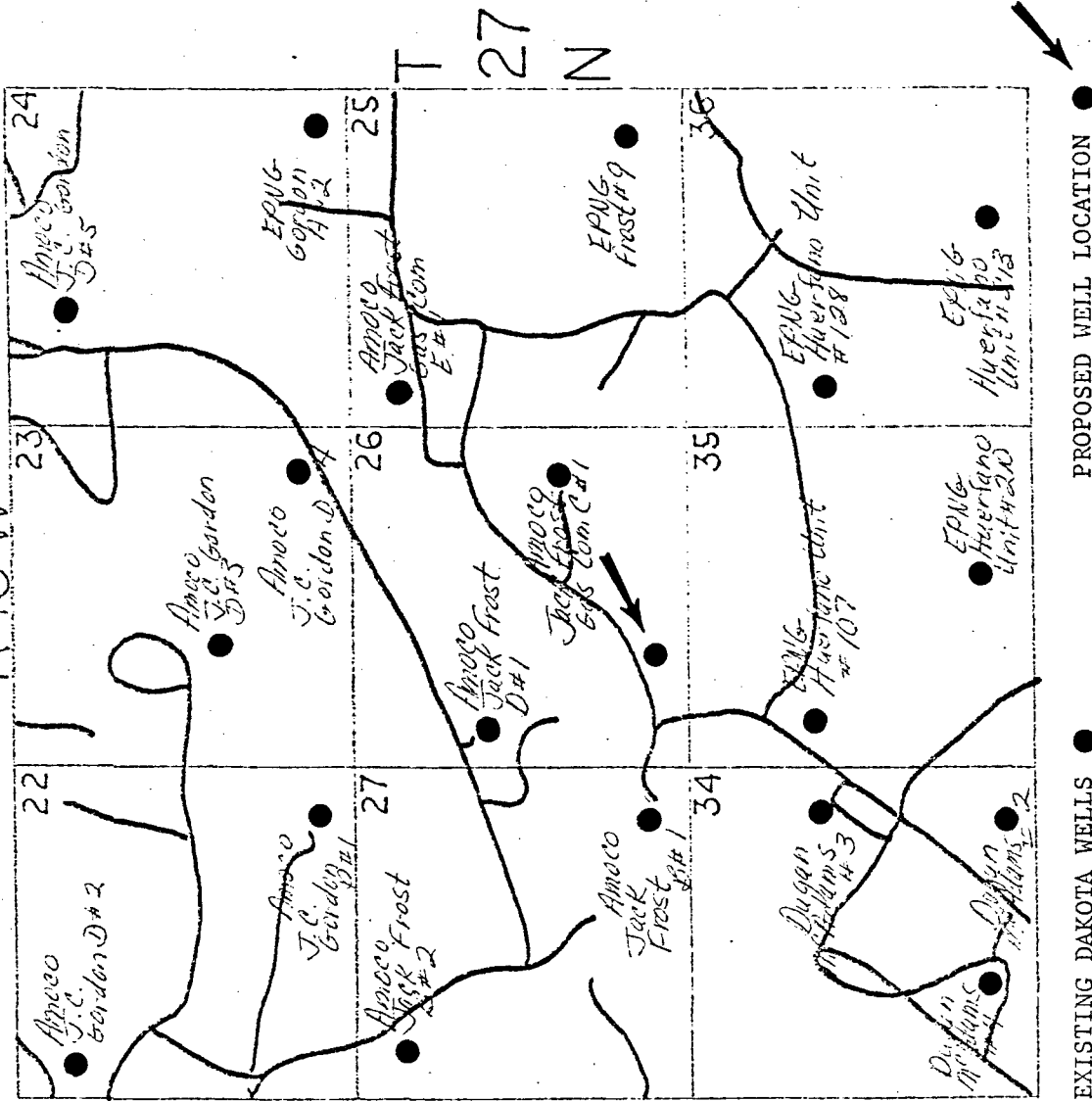
*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No.

3959

JACK FROST D #1E

R 10 W



Joe D. Ramey, Director  
June 24, 1980  
Page Two

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Respectfully submitted,

  
R. B. Giles

RBG/mlm

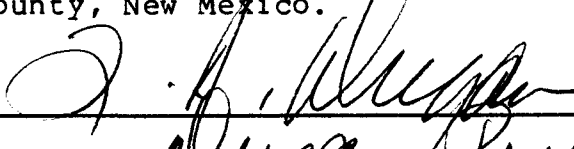
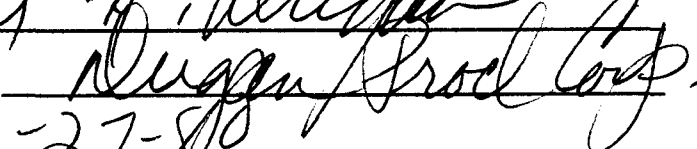
Enclosures

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

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United States Geological Survey  
P. O. Box 965  
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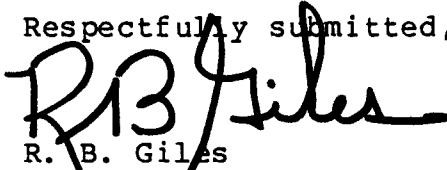
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By:   
Representing:   
Dated: 6-27-80

Joe D. Ramey, Director  
June 24, 1980  
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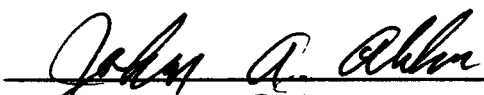
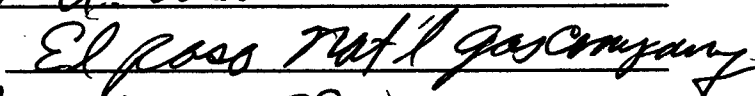
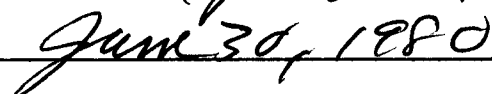
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By:   
Representing:   
Dated: 

OIL CONSERVATION COMMISSION  
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE

RE:

Proposed MC

Proposed DHC

Proposed NSL

Proposed SWD

Proposed WFX

Proposed PMX

Gentlemen:

I have examined the application dated June 27, 1980  
for the Alamosa Prod. Co. Jack Sant 10 #1E N-26-27 N-10W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve



Yours very truly,

Frank J. Long