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OIL CONSERVATION DIVISION
SANTA FE

November 21, 1979

NSL-1114
Rule 3 B1670-U
12-19-79

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

File: HAS-266-986.511

Dear Mr. Ramey:

Application for Right to Produce at an
Unorthodox Well Location
Armenta Gas Com "C" No. 1-E, Basin Dakota Well
NW/4 of Section 27-T29N-R10W
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco requests approval to produce gas from the Basin Dakota formation at the captioned well, a Basin Dakota infill well, at the unorthodox location of 435' FNL and 1,590' FWL of Section 27, T29N, R10W. 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.

The reason for this unorthodox location is topographical, inasmuch as the San Juan River runs through this particular quarter section (refer to the attached Form C-107 and the enclosed well ownership map).

By the attached Verification and Affidavit that is a part of this application, all affected offset owners of wells shown on the well ownership map enclosed are being notified by certified mail of this unorthodox location request. In the absence of an objection from an affected offset operator within twenty (20) days after you have received this application, and provided you have no objection to this application,

Joe D. Ramey
November 21, 1979
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we shall appreciate receiving your administrative approval of this letter application. Of course, if there is an objection, please set the matter for hearing, after giving proper notice.

Respectfully submitted,



R. B. Giles

RBG/mlm

Enclosures

cc: A. R. Kendrick, 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

AXL210

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 to produce its Armenta Gas Com "C" No. 1-E as a Basin Dakota Infill well located 435' FNL and 1,590' FWL of Section 27, T29N, 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 November 21, 1979, to the following affected offset operators, at the addresses shown herein, to wit:

Beta Development Corp.
125 Petroleum Club Plaza
Farmington, NM 87401

Southland Royalty Company
1010 Denver Club Building
410 - 17th Street
Denver, CO 80202

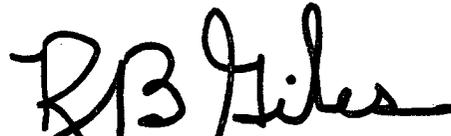
Joseph P. Driscoll
8333 Douglas, Suite 1352
Dallas, TX 75225

Kenneth E. Roddy
Supron Energy Corporation
P. O. Box 808
Farmington, NM 87401

D. N. Canfield
El Paso Natural Gas Company
P. O. Box 1492
El Paso, TX 79999

D. D. Myers
Tenneco Oil Company
The Galleria-Penthouse
720 South Colorado Blvd.
Denver, CO 80222

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 Order No. R-1670-V for the Basin Dakota Pool entered by the New Mexico Oil Conservation Commission on May 22, 1979.



R. B. Giles

Subscribed and sworn to before me this 21st day of November, 1979.



Notary Public

My Commission expires:

8-1-82

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

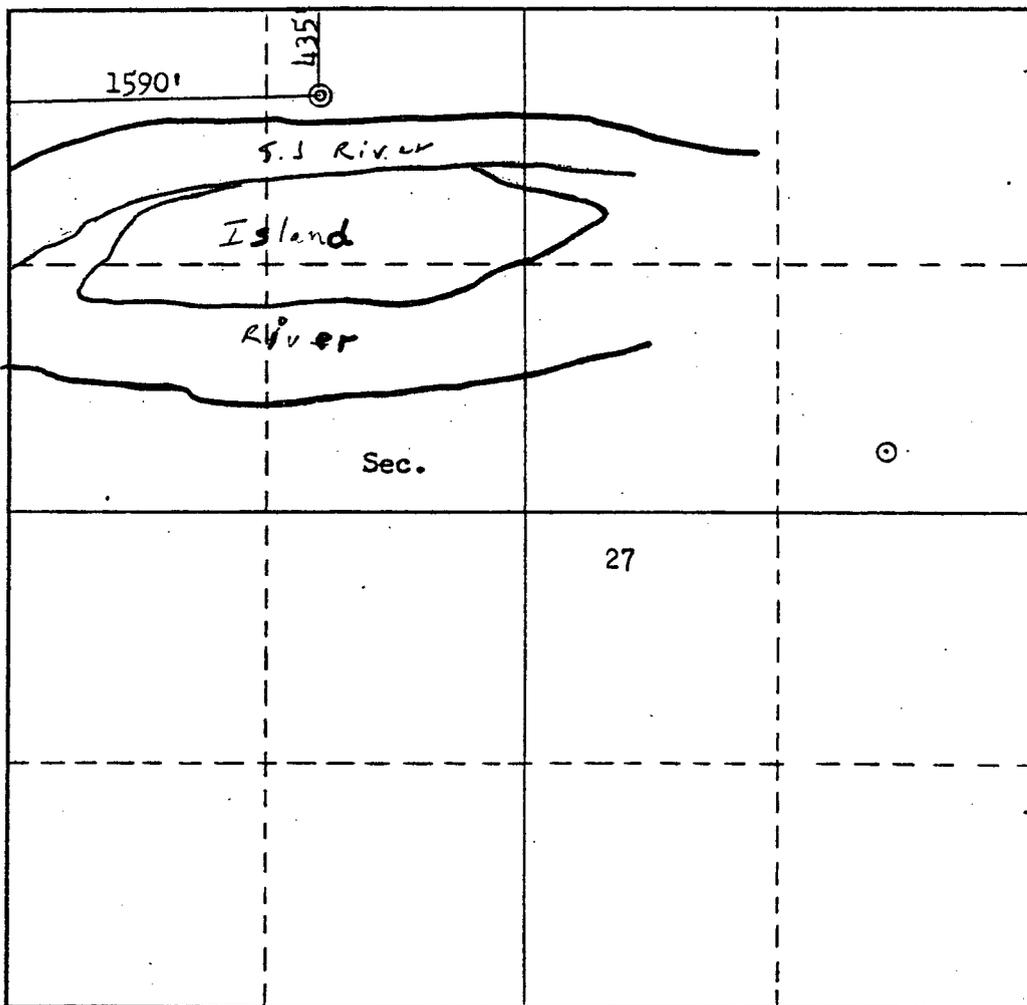
Operator AMOCO PRODUCTION COMPANY			Lease ARMENTA GAS COM "C"		Well No. 1-E
Unit Letter C	Section 27	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 435 feet from the North line and 1590 feet from the West line					
Ground Level Elev. 5506	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 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 _____

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. Jacobell

Name _____

Position _____

Company _____

Date _____

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.

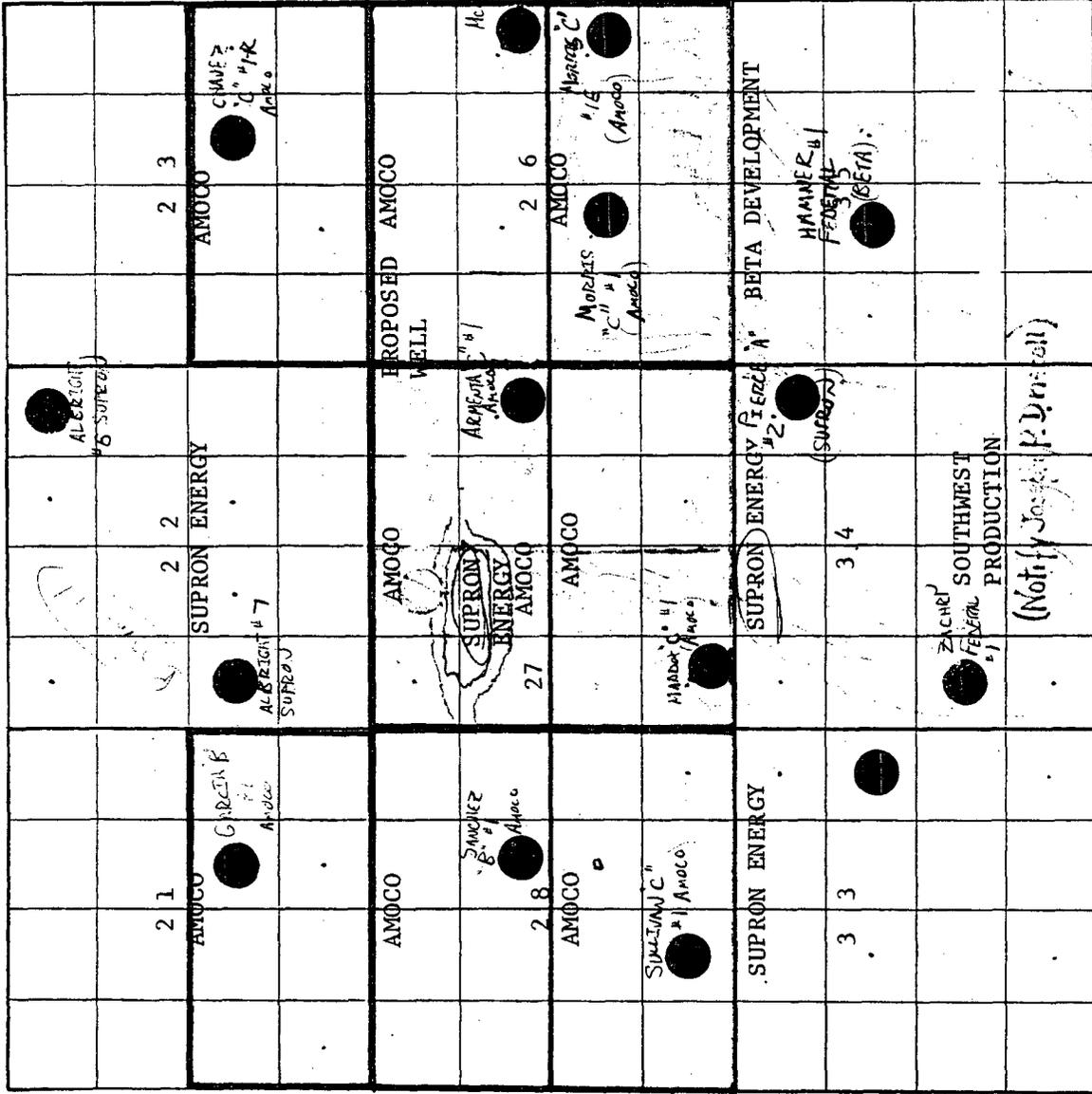
Date Surveyed
September 14, 1979

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.

Certificate No. **3950**

F. B. KERR, JR.

R-10-W



Mc AMOEL GAS COM E-1
T AMOCO
29
N

Boundaries of Amoco's Basin Dakota Spacing Units
 Proposed Basin Dakota Location - Armenta Gas Com "C" No. 1E
 Offset Basin Dakota Wells
 Presently Being Drilled

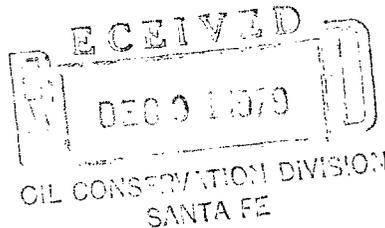
Application for Unorthodox Location -
 Basin Dakota Field, San Juan County, New Mexico

OIL CONSERVATION COMMISSION
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-30-79

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____



Gentlemen:

I have examined the application dated 11-21-79
for the Amoco Prod. Co. Armenta Gas Com Co #1 E
Operator Lease and Well No. Unit, S-T-R
C-27-29N-10W
and my recommendations are as follows:

Approve

Yours very truly,

Al Bendrick