

OIL CONSERVATION COMMISSION
Chaparral DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE March 6, 1980

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

Gentlemen:

I have examined the application dated March 4, 1980
for the Amoco Prod. Co. S.O.U. #173-E E-29-29N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank S. Lang



Amoco Production Company

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

March 4, 1980

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

File: HAS-53-986.511

Dear Mr. Ramey:

Application for Right to Produce
Basin Dakota Gas from Six (6)
Gallegos Canyon Unit Wells at
Unorthodox Well Locations,
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco, Unit Operator of the Gallegos Canyon Unit with a 51.7 percent working interest, requests approval to produce gas from the Basin Dakota formation in the following six (6) Gallegos Canyon Unit wells, each is a Basin Dakota infill well, at the unorthodox locations shown below:

<u>Unit Well No.</u>	<u>Unorthodox Site</u>
93E	1,725' FSL and 590' FWL of Section 36-T29N-R12W
173E	635' FWL and 1,925' FNL of Section 29-T29N-R12W
174E	1,450' FNL and 410' FWL of Section 28-T28N-R12W
184E	400' FSL and 630' FEL of Section 28-T28N-R12W
185E	825' FNL and 775' FEL of Section 33-T28N-R12W
186E	1,250' FSL and 1,860' FWL of Section 33-T28N-R12W

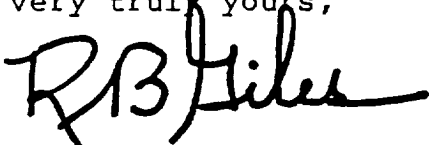


Joe D. Ramey
March 4, 1980
Page Two

A Form C-107 showing the reason for each unorthodox location is enclosed. Each location 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.

As shown on both the Verification and Affidavit that is a part of this application and the enclosed plat, there are no offset operators to notify because each of the above six (6) unorthodox locations is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota pool. If you have no objection to this application, we shall appreciate receiving your administrative approval.

Very truly yours,



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

BBO426



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 gas from the Basin Dakota formation in six (6) Gallegos Canyon Unit wells in San Juan County, New Mexico, at the unorthodox locations described in the application, each of which is offset by other Gallegos Canyon Unit wells completed in the Basin Dakota formation, 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.



R. B. Giles

Subscribed and sworn to before me this 4th day of March, 1980.



NOTARY PUBLIC

My Commission expires:

2-15-80

OIL CONSERVATION DIVISION

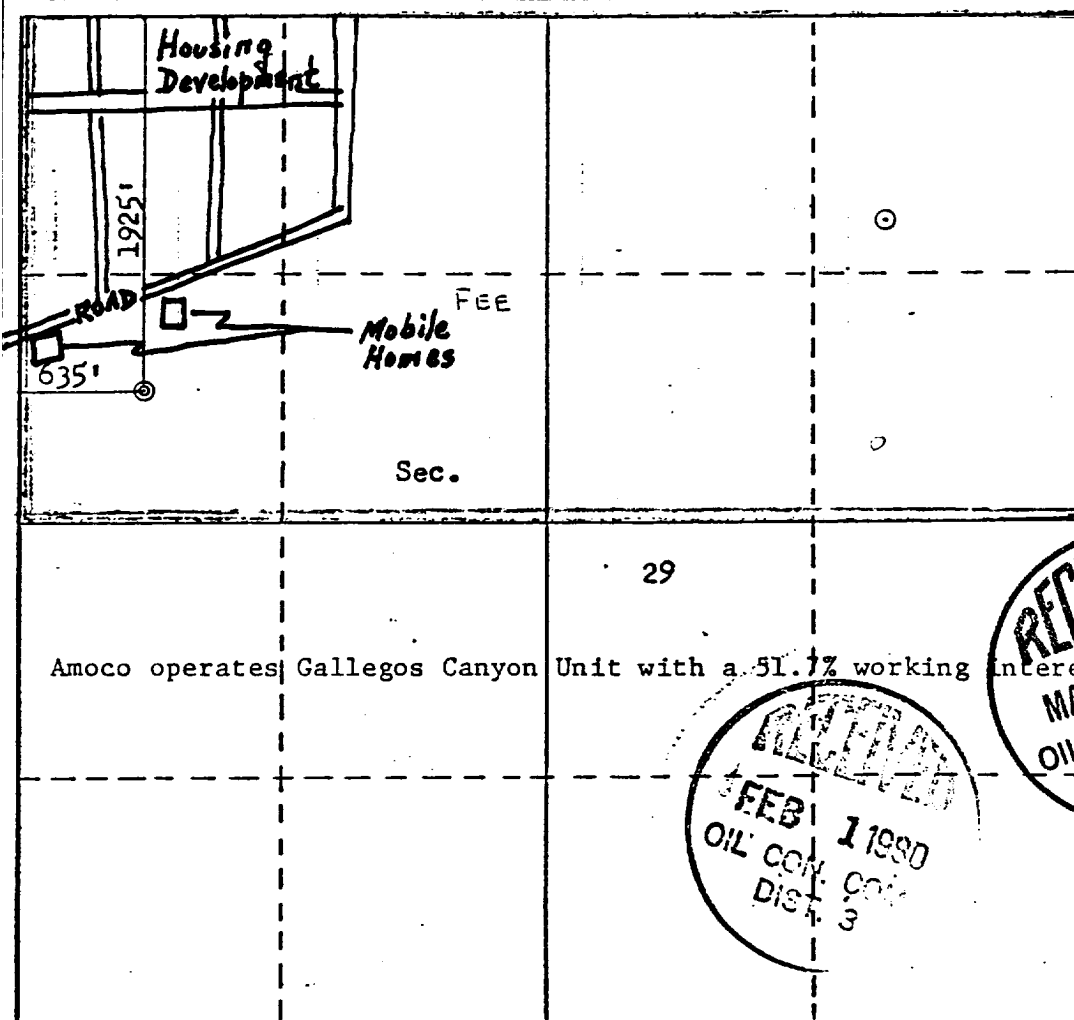
P. O. BOX 7088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT		Well No. 173-E
Unit Letter E	Section 29	Township 29N	Range 12W	County San Juan
Actual Footage Location of Wells: 1925 feet from the North line and 635 feet from the West line				
Ground Level Elev. 5303	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation <u>Unitization (Gallegos Canyon Unit)</u></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 communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>				



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

JANUARY 30, 1980

I hereby certify that the well location shown on this plat was plotted from field notes, 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

January 30, 1980
Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr
Certificate No. 60 B. KERR, JR.

3950

R 12 W

T 29 N

<p>19</p> <p>#107</p> <p>#110</p> <p>#263</p>	<p>20</p> <p>#111</p>	<p>21</p> <p>#151</p> <p>#152</p>
<p>30</p> <p>#181</p> <p>#188</p> <p>#173E</p>	<p>29</p> <p>#173</p> <p>#200</p>	<p>28</p> <p>#153</p> <p>#180</p>
<p>31</p> <p>#210</p> <p>#221</p>	<p>32</p> <p>#212</p> <p>#211</p>	<p>33</p> <p>#202</p> <p>#195</p>

EXISTING AMOCO WELLS

OUTSIDE OPERATED WELLS

(There are None)

PROPOSED WELL LOCATION

GALLEGOS CANYON UNIT #173E