



# Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 3371  
Durango, Colorado

August 31, 1961



MSL-270

State of New Mexico  
Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico

Attn: Mr. Emery C. Arnold

Re: Application for Unorthodox Location  
Basin-Dakota Pool - Mobil Crandell  
Fed. #1 - Sec. 3, T. 26N, R. 9W.

Gentlemen:

Mobil Oil Company desires to deepen and complete the above-named well in the Basin-Dakota Pool. Shown in the following is a summary of data for this well:

Operator:	Socony Mobil Oil Company, Inc. (Mobil Oil Company)
Lease:	Crandell Federal
Well:	No. 1
Location:	660' from N line and 660' from E line, Sec. 3, T. 26N, R. 9W, San Juan County, New Mexico
Elevation:	6403' ground (6420' original K.B.)
Total Depth:	6789'
Casing:	9-5/8" cemented at 304' with 200 sax; 5 1/2" cemented at 6615' with 90 sax
Completion:	Completed for 75 Mcf/D from open hole Dakota 6615'/6789' in 1952. Well was never connected to pipeline.

This well lies within the Huerfanito Unit, which is operated by El Paso Natural Gas Company, with Standard Oil Company of Texas as a working interest partner. Subject to approval by El Paso and Standard of Texas, Mobil now proposes to deepen the well to 6820', run 4" liner, and complete.

This well is located only 660' from the proration unit boundaries, rather 790' as specified in Order No. R-1670-C. The 320 acre proration unit being dedicated is the east half of Section 3.

Permission is hereby requested under the provisions of Rule 3 of Order No. R-1670-C for approval of this unorthodox location. This application is being submitted because use of the existing well will be much less expensive than drilling a new well in an orthodox location. Copies of this application are being sent to the offset operators, El Paso and Standard of Texas.

Your favorable consideration of this application will be greatly appreciated.

Respectfully submitted,  
SOCONY MOBIL OIL COMPANY, INC.

By R. C. Mills  
R. C. Mills, Engineering Supervisor

OIL CONSERVATION COMMISSION  
1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO

*NSL writ  
75L-270  
slw Sept 27, 1961*

September 5, 1961

Mobil Oil Company  
P.O. Box 3371  
Durango, Colorado

Attn: Mr. R. C. Mills  
Engineering Supervisor

Re: Application for Unorthodox  
Location, Mobil #1 Crandell-Fed.  
Section 3-26N-9W

Dear Sir:

We are as of this date forwarding your application for approval of the above unorthodox location to Mr. A. L. Porter, Secretary-Director of the Oil Conservation Commission in Santa Fe. The Basin Dakota Pool Order specifies that the Secretary-Director must grant administrative approval for unorthodox locations.

If anything further is needed before processing your application I am sure you will be notified by Mr. Porter.

Yours very truly

Emery C. Arnold  
Supervisor, District #3

ECA:ks

cc: Mr. A. L. Porter  
OCC, Santa Fe, N.M.