

October 10, 1962

Humble Oil & Refining Co.  
P. O. Box 120  
Denver, Colorado

Re: Initial Participating  
Area, Dakota Formation,  
North Kirtland Unit,  
San Juan County,  
New Mexico

Attention: Mr. F. E. Dickerson

Gentlemen:

The Commissioner of Public Lands has approved as of October 10, 1962, the Initial Participating Area, Dakota Formation, for the North Kirtland Unit, San Juan County, New Mexico.

We are forwarding six approved copies of this application to Mr. John A. Anderson, Regional Oil and Gas Supervisor, United States Geological Survey, as requested.

Very truly yours,

E. S. JOHNNY WALKER  
COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor  
Unit Division

ESW/nmr/v

cc: Oil Conservation Commission  
Santa Fe, New Mexico

U. S. Geological Survey  
Roswell, New Mexico

HUMBLE OIL & REFINING COMPANY  
CENTRAL REGION

P. O. Box 120  
Denver, Colorado  
October 5, 1962

Commissioner of Public Lands  
State of New Mexico  
P. O. Box 791  
Santa Fe, New Mexico

Gentlemen:                   Attention of Mrs. Marian M. Rhea

Re: Application for Approval of Initial  
Participating Area, Dakota Formation,  
North Kirtland Unit  
San Juan County, New Mexico  
No. 14-08-0001-7520

We are enclosing eight (8) copies of an Application for Approval of Initial Participating Area for the Dakota formation, North Kirtland Unit Area. This application requesting the designation of the E/2 Section 13-T30N-R14W, as a participating area, is based on completion of the Humble North Kirtland #1-13 (unit well #2) in Lot 2 (SE NE) Section 13-T30N-R14W. By letter dated August 2, 1962, the Regional Oil and Gas Supervisor of the United States Geological Survey concurred with our determination that the well is capable of producing unitized substances in paying quantities and this application is submitted in accordance with section 11 of the unit agreement. The unit agreement provides that participating areas will become effective upon approval by the Director and the Commissioner.

Along with a copy of this letter, we are submitting to Mr. John A. Anderson, Regional Oil and Gas Supervisor of the United States Geological Survey, a copy of the complete application along with a Geological and Engineering Report in triplicate, for his preliminary review. After review by Mr. Anderson, we will appreciate being advised whether the application is satisfactory with the Supervisor and we will in turn notify you.

If the application meets with the approval of the Commissioner, will you please show approval on each copy and forward six (6) copies to the Regional Oil and Gas Supervisor, United States Geological Survey, for further approval by the United States Geological Survey.

The application has been submitted to all working interest owners within the unit area and has been approved by Compass Exploration, Inc., the owner of the entire working interest in the proposed participating area. None of the other working interest owners have offered any objections to the proposed participating area.

Commissioner of Public Lands  
State of New Mexico

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October 5, 1962

If anything further is needed in connection with this application, please call me collect at 534-1251, Denver.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

By: 

F. E. Dickerson

FED:ma

Enclosures

cc: Mr. John A. Anderson, Regional Oil and Gas Supervisor, United States Geological Survey, Drawer 1857, Roswell, New Mexico w/enc.  
Oil Conservation Commission, State of New Mexico, Santa Fe, New Mexico w/one copy of application and report  
Pan American Petroleum Corporation, P. O. Box 1410, Fort Worth, Texas  
Petro-Atlas, Inc., 2000 National Bank of Tulsa Building, Tulsa, Oklahoma  
Texaco, Inc., P. O. Box 2100, Denver, Colorado  
El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas  
California Oil Company, P. O. Box 1249, Houston, Texas  
Southern Union Production Company, Fidelity Union Tower, Dallas, Texas  
Aztec Oil & Gas Company, 920 Mercantile Securities, Dallas, Texas  
Compass Exploration, Inc., 101 University Boulevard, Denver, Colorado  
Mr. John P. Cuccia, 1206 West Holt Boulevard, Ontario, California  
Mr. George E. Conley, P. O. Box 611, Santa Fe, New Mexico  
Mr. Vincent Cuccia, C/o P. O. Box 367, Corona del Mar, California  
British-American Oil Producing Company, Denver Club Building, Denver, Colorado



# HUMBLE OIL & REFINING COMPANY

CENTRAL REGION

POST OFFICE BOX 120 • DENVER 1, COLORADO

DENVER AREA

RAYMOND D. SLOAN  
AREA MANAGER

RICHARD B. HICKLIN  
AREA EXPLORATION MANAGER

J. ROY DORROUGH  
AREA PRODUCTION MANAGER

G. T. PHIPPS  
AREA MARKETING MANAGER

September 17, 1962

To: Director  
United States Geological Survey  
Department of the Interior  
Washington 25, D.C.

Commissioner of Public Lands  
State of New Mexico  
P.O. Box 791  
Santa Fe, New Mexico

Through: Mr. John A. Anderson  
Regional Oil & Gas Supervisor  
United States Geological Survey  
Drawer 6721  
Roswell, New Mexico

Re: Application for Approval of  
Initial Participating Area  
for the Dakota Formation  
North Kirtland Unit  
San Juan County, New Mexico

Gentlemen:

Humble Oil & Refining Company, as unit operator for the North Kirtland Unit Agreement, approved by the Director of the United States Geological Survey, effective June 30, 1961, pursuant to the provisions of Section 11 thereof, respectfully submits for the approval of the Director and the Commissioner the selection of the following described lands to constitute the initial Participating Area, for the Dakota producing formation, to-wit:

Township 30 North, Range 14 West

Section 13: Lots 1,2,3,4  $W\frac{1}{2}E\frac{1}{2}$  ( $E\frac{1}{2}$ )  
containing 306.78 acres, more or less

In support of this application, the following numbered items are attached hereto and made a part hereof:

1. An ownership map showing thereon the boundaries of the unit area and the proposed initial participating area.
2. A schedule showing the lands entitled to participation in the unitized substances produced from the Dakota formation, with the percentage of participation of each lease or tract indicated thereon.

Applicant is submitting separately in triplicate a geological and engineering report with accompanying geological map supporting and justifying the proposed selection of the participating area.



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September 17, 1962

This proposed initial participating area is predicated upon the knowledge and information first obtained upon the completion in paying quantities under the terms of the unit agreement on April 15, 1962, of unit well #2 (Compass Exploration, Inc. - North Kirtland # 1-13) in the approximate center of Lot 2 (SE NE) Section 13-30N-14W, with an initial potential of 3470 MCFGPD from the Dakota formation at a depth of 6237 to 6372 feet. The effective date of this initial area shall be April 15, 1962, pursuant to Section 11 of the unit agreement.

Consequently, applicant respectfully requests that the Director and the Commissioner approve the hereinabove selection of lands to constitute the initial Dakota participating area, to be effective April 15, 1962.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

By \_\_\_\_\_  
Raymond D. Sloan  
Manager, Denver Area

RDS(CFS)jt  
Attachments

cc: Oil Conservation Commission, State of New Mexico, Santa Fe, New Mexico  
Pan American Petroleum Corporation, P.O. Box 1410, Fort Worth, Texas  
Petro-Atlas, Inc., 2000 National Bank of Tulsa Building, Tulsa, Oklahoma  
Texaco, Inc., P.O. Box 2100, Denver, Colorado  
El Paso Natural Gas Company, P.O. Box 1492, El Paso, Texas  
California Oil Company, P.O. Box 1249, Houston, Texas  
Southern Union Production Company, Fidelity Union Tower, Dallas, Texas  
Aztec Oil & Gas Company, 920 Mercantile Securities, Dallas, Texas  
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