

HUMBLE OIL & REFINING COMPANY

PRODUCTION DEPARTMENT
WESTERN AREA

HUMBLE DIVISION

P. O. BOX 1600

R. R. MCCARTY
MANAGER
J. S. BOLDRICK
OPERATIONS SUPERINTENDENT
H. L. HENSLEY
OPERATIONS SUPERINTENDENT
H. E. MEADOWS
ENGINEERING COORDINATOR
A. J. BEDFORD
ADMINISTRATIVE COORDINATOR

1960 NOV 7 AM 11:20

MIDLAND, TEXAS

November 2, 1960

*PC- (Waiting period)
25
see Nov 27*

Mr. A. L. Porter, Jr.
Secretary-Director
Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Humble respectfully requests Administrative Approval for an Exception to Rule 303(a) to permit the commingling in common facilities from the Caudill (Wolfcamp) Field with production from the Caudill (Devonian) Field on our D. H. Crockett Lease. The Crockett Lease contains 240 acres and is described as the NE/4 and E/2 of the NW/4 of Section 21, T-15-S, R-36-E, Lea County, New Mexico, and is owned 100% by Humble.

At the present time the Crockett No. 1 is completed in the Devonian Formation and produces 60 barrels of oil per day. The corrected gravity of this oil is 57.5° API and is purchased by Gulf Oil Corporation under their West Texas Segregated Intermediate price of \$2.79 per barrel. The Crockett No. 2 is completed in the Wolfcamp Formation and has an allowable of 155 barrels of oil per day. The corrected gravity is 41° API and is also purchased by Gulf Oil Corporation under their West Texas Segregated Intermediate price of \$3.01 per barrel.

The gravity of the commingled product would be approximately 46° API and would receive a price of \$2.97 per barrel. This price would represent an increase of approximately \$13 per day.

At the present time the production from each reservoir is produced and sold from one 500 barrel tank. This procedure requires the wells to be shut in while a pipe line run is being made from the lease. Since Well No. 1 is incapable of top allowable, production is lost during pipe line runs.

In support of this application we are attaching a lease plat showing the proposed commingling, and a schematic diagram showing the individual equipment. The production from each of the zones will be separately metered thru individual positive displacement type meters prior to commingling. In addition, the production from each reservoir will be separately reported to the Commission on Form C-115.

Very truly yours,

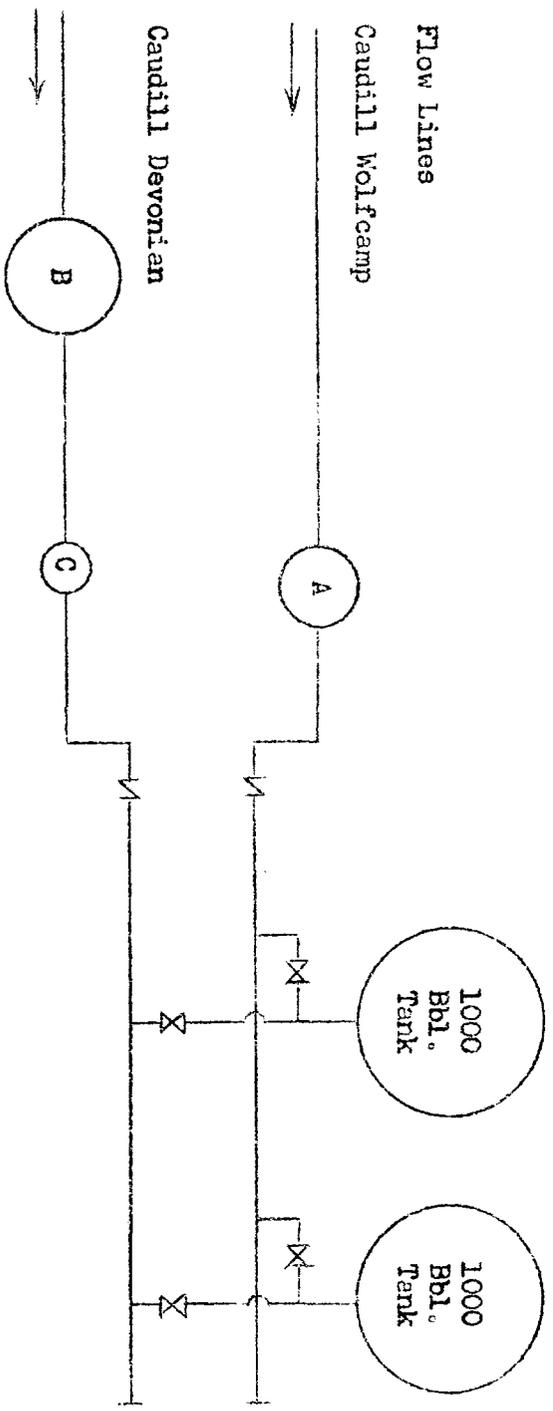
R. R. MCCARTY

By H L Hensley

*Letter written 11/7/60
relative to well
(Hensley's) interests*

JEP:bw

Enc.



Flow Lines

Caudill Wolfcamp

Caudill Devonian

Legend:

- A - Metering Separator
- B - Flow Treater
- C - Meter

Schematic Diagram of Proposed
Facilities for Commingling
Production From the Caudill
Devonian and Caudill Wolfcamp
Pools - D. H. Crockett Lease,
Lea County, New Mexico

Humble Oil & Refining Company
Hobbs District
INP 10-31-60

17

Hall

Cities Service

16

Simmons 15

ø²

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ø¹

Shell

State-Hall

Maxwell

20

Hall

Humble

21

Humble

22

141978-9
155221-2
157580

2-W.C.
2025'

1-Dev.

Proposed Flowline
(Devonian Oil)

Present Flowline
(Wolfcamp Oil)

T.B.#1

D. H. Crockett et al

Gulf

Gulf

T - 15 - S

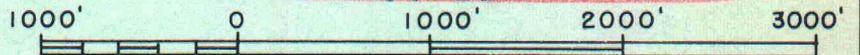
R - 36 - E

Caudill

Ault

"Proposed Consolidation Plat"

SCALE



THIS APPLICATION FOR WELL NO. _____

D. H. CROCKETT ET AL. LSE.# 141978-9
 SEC. 21, T-15-S R-36-E 155221-2
 LEA CO., NEW MEXICO 157580

HUMBLE OIL & REFINING COMPANY
CIVIL ENGINEERING DIVISION
 MIDLAND, TEXAS

DRAWN D. L. MCKIBBIN
 CHECKED E.T. Shahan
 APPR. _____

SCALE 1" = 1000'
 DATE 1-26-55
 REVISED _____

FILE NO.
WT-A 1815

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

November 7, 1960

C
O
P
Y

Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Attention: Mr. H. L. Hensley

Gentlemen:

Reference is made to your application of November 2, 1960, relative to commingling Wolfcamp and Devonian production on your D. H. Crockett Lease, N/2 of Section 21, Township 15 South, Range 36 East, NMPM, Lea County, New Mexico.

Please advise us whether (and on what date), all parties owning interests in this acreage, including royalty owners, have been sent a copy of the application as is required by Rule 303(b).

Very truly yours,

OLIVER E. PAYNE
General Counsel

OEP/esr

HUMBLE OIL & REFINING COMPANY

HUMBLE DIVISION

P. O. BOX 1600

MIDLAND, TEXAS

November 15, 1960

PRODUCTION DEPARTMENT
WESTERN AREA

R. R. McCARTY
MANAGER

J. S. BOLDRICK
OPERATIONS SUPERINTENDENT

H. L. HENSLEY
OPERATIONS SUPERINTENDENT

H. E. MEADOWS
ENGINEERING COORDINATOR

A. J. BEDFORD
ADMINISTRATIVE COORDINATOR

Gentlemen:

Attached is Humble Oil & Refining Company's Application to the New Mexico Oil Conservation Commission requesting Administrative Approval for an exception to Statewide Rule 303(a) to permit commingling of oil in common storage facilities from the Caudill (Wolfcamp) Field with production from the Caudill (Devonian) Field on our D. H. Crockett Lease.

Copy of this Application is being furnished to all parties owning interest in this acreage, including all royalty owners, as required by Rule 303(b).

R. R. McCARTY

BY *H L Hensley*

JEP:ss
Attachments

Texaco Seaboard, Inc.
P. O. Box 3109
Midland, Texas

C. E. Alexander
Rt. 1, Box 615
Lovington, New Mexico

Warren C. Bruce
4903 Delmar Blvd.,
St. Louis 8, Missouri

Woodrow W. Carter
Box 805
Lovington, New Mexico

Tressa Corsaut
Apartment No. 605
Shirkmere Hotel
256 North Topeka
Wichita, Kansas

Dura H. Crockett & Minnie P. Crockett
as joint tenants
Route 1
Lovington, New Mexico

Oren O. Crockett & wife, Henrietta
F. Crockett, as joint tenants
3743 Texas Street
San Diego, California

Roy Crockett
612 S. Washington Street
Roswell, New Mexico

Rodean Gleason
East Star Route
Lovington, New Mexico

Harold D. Herndon
907 Milam Building
San Antonio, Texas

Frank E. Holsten
130 Ellsworth Blvd.
Kensington, Connecticut

Jack Markham
Fourth Floor
Great Plains Life Building
Lubbock, Texas

Sunray-Mid-Continent Oil Co.
P. O. Box 2039
Tulsa, Oklahoma

James Obed Baker
9337 Redondo Drive
Dallas, Texas

Mrs. Warren C. Bruce
4903 Delmar Blvd.,
St. Louis 8, Missouri

J. R. Cone
Room 1706
Great Plains Life Building
Lubbock, Texas

Darwin D. Crockett
Box 146
House, New Mexico

Edna Crockett
228 Henton
Covina, California

Ernest Crockett
Rt. 1, Box 252
Roswell, New Mexico

P. G. H. Crockett & wife, Naioma
Crockett, as joint tenants
1571 Linda Rosa Avenue
Eagle Rock, California

E. R. Felfe & Jean Simmons Felfe
Box 548
Lovington, New Mexico

Carl E. Good
2063 Empress Avenue
South Pasadena, California

Edith Hollifield
910 West 13th Street
Roswell, New Mexico

Frances Jennings
P. O. Box 27
Roswell, New Mexico

R. F. McArthur
1627 South Baltimore
Tulsa, Oklahoma

Samuel Matofsky & wife, Frances A.
Matofsky
1524 S. Florence Street
Tulsa, Oklahoma

C. M. Read
221 East 10th Street
Baxter Springs, Kansas

J. E. Simmons
P. O. Box 548
Lovington, New Mexico

Mable Tandy and/or husband,
Burt D. Tandy
1501 West 67th
Los Angeles, California

John Clyde Tomlinson, Jr.
P. O. Box 629
Longview, Texas

Fred L. Wilke
351 S. Fuller Avenue
Apartment 5-C
Los Angeles 36, California

Betty Black Fleming
41 Central Park West, Apt. 12F
New York, New York

John D. Geany
Box 813
Midland, Texas

Alvina Votrian
908 West Wildy
Roswell, New Mexico

Ross L. Maline, Jr., Executor of the
Estate of Frank Jack Danglade, Deceased
P. O. Drawer 1687
Lovington, New Mexico

M. J. McClish & wife, Iona
McClish
P. O. Box 626
Lovington, New Mexico

Fred T. Schooler
P. O. Box 843
Midland, Texas

Pan American Petroleum Corp.
P. O. Box 1410
Fort Worth 1, Texas

J. Clyde Tomlinson
P. O. Box 629
Longview, Texas

K. L. Wickett
P. O. Box 9125
Fort Worth, Texas

Jeanette D. Wilke
351 S. Fuller Avenue
Apartment 5-C
Los Angeles 36, California

Eva Mary Skeeahan
1415 So. Quincy #5
Tulsa 20, Oklahoma

Kathryn McCormick
16 Wildy Drive
Roswell, New Mexico

Burtris Zahn
1520 West Polk
Lovington, New Mexico

The First National Bank & Trust
Company of Fargo, Trustee
Fargo, North Dakota

HUMBLE OIL & REFINING COMPANY

HUMBLE DIVISION
P. O. BOX 1600

MIDLAND, TEXAS

November 16, 1960

PRODUCTION DEPARTMENT
WESTERN AREA

R. R. MCCARTY
MANAGER
J. S. BOLDRICK
OPERATIONS SUPERINTENDENT
H. L. HENSLEY
OPERATIONS SUPERINTENDENT
H. E. MEADOWS
ENGINEERING COORDINATOR
A. J. BEOFORD
ADMINISTRATIVE COORDINATOR

NOV 16 11 11 AM '60

pc file

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attention: Mr. Oliver E. Payne

Gentlemen:

By letter dated November 2 we made application for an exception to Statewide Rule 303(a) for Administrative Approval to commingle the production from the Caudill (Wolfcamp) Field with the production from the Caudill (Devonian) Field on our D. H. Crockett Lease.

Our interpretation of Rule 303(b) was that it was not required that the royalty owners be notified of our application. According to your letter of November 7 it is your interpretation that all parties owning interest in the lease including royalty owners must be notified by copy of the application prior to Administrative Approval.

Attached is a copy of our letter dated November 15 which was sent to the royalty owners by Certified Mail.

Very truly yours,

R. R. MCCARTY

By *H. L. Hensley*

JEP:bw

Enc.

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE Nov. 21, 1960

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFC _____

Proposed DC _____

PC 25

Gentlemen:

I have examined the application dated _____
for the Humble Oil & Rfg. Co. D. H. Crockett lease 21-15-36
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.—E.F.E.

O.K.—J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION

