Justy 28

Docket No. 26-59

CASE 1729:

-2-

Application of El Paso Natural Gas Products Company for permission to produce more than 16 wells in a common tank battery. Applicant, in the above-styled cause, seeks an order authorizing the production of more than 16 wells in the Horseshoe-Gallup Oil Pool into a common tank battery. Said wells are located on applicant's Horseshoe Ute Lease comprising portions of Sections 27, 28, 33 and 34, Township 31 North, Range 16 West, San Juan County, New Mexico.

CASE 1610:

Application of Wood River Oil & Refining Company, Inc., for an amendment of Order No. R-1352. Applicant, in the above-styled cause, seeks an amendment of Order No. R-1352, to provide that the unorthodox well locations for well Nos. 8 and 9 of the Wills Water Flood Project, Rhodes Pool, Lea County, New Mexico, be 1135 feet from the South line and 1315 feet from the West line of Section 35, and 1135 feet from the South line and 20 feet from the West line of Section 35 respectively, both in Township 26 South, Range 37 East.

#### DOCKET: EXAMINER HEARING JULY 28, 1959

#### Oil Conservation Commission - 9 a.m., Mabry Hall, State Capitol, Santa Fe, New Mexico

The following cases will be heard before Elvis A. Utz, Examiner, or A. L. Porter, Jr., Secretary-Director

#### Continued Case

CASE 1720: (Continued) Application of Skelly Oil Company for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its W. P. Saunders Well No. 1, located in the SW/4 SE/4 of Section 11, Township 26 North, Range 11 West, San Juan County, New Mexico, in such a manner as to produce oil from the Gallegos-Gallup Oil Pool and to produce oil from an undesignated Dakota pool through parallel strings of tubing.

#### NEW CASES

- CASE 1725:
- Application of Amerada Petroleum Corporation for an oil-oil dual completion and for permission to commingle the production from two separate pools. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its State "Q" Well No. 1, located in the NW/4 SE/4 of Section 16, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Eunice-Monument Pool and the production of oil from an undesignated Tubb pool, through parallel strings of tubing. Applicant further seeks permission to commingle the production from said pools produced from the said State "Q" Well No. 1.
- CASE 1726:
- Application of Amerada Petroleum Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Ka Da Pa Well No. 1, located in the SW/4 SW/4 of Section 4, Township 25 North, Range 12 West, San Juan County, New Mexico, in such a manner as to permit the production of oil from the Bisti-Lower Gallup Oil Pool and the production of oil from an interval designated by the applicant as the Lower Mancos sand through parallel strings of tubing.
- CASE 1727:
- Application of Skelly Oil Company for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Jicarilla "B" Well No. 20, located in the NW/4 NW/4 of Section 31, Township 25 North, Range 5 West, Ric Arriba County, New Mexico, in such a manner as to permit production of oil from the Otero-Gallup Oil Pool and the production of gas from an undesignated Dakota pool through parallel strings of tubing.
- CASE 1728:
- Application of Hanson, Waters and Williamson, for an order authorizing a pilot water flood project, for capacity allowable for twelve wells in said project area, and for establishment of an administrative procedure for expansion of said project, conversion of wells to water injection, and for granting capacity allowables. Applicant, in the above-styled cause, seeks an order authorizing it to institute a pilot water flood project in the Coyote-Queen Pool in Chaves County, New Mexico. Applicant proposes to inject water into the Queen formation through six wells located in Sections 15 and 16, Township 11 South, Range 27 East. Applicant also seeks capacity allowables for twelve wells in said project. Applicant further seeks the establishment of a procedure whereby the project area may be expanded, wells may be converted to water injection, and capacity allowables granted without notice and hearing.

### OIL CONSERVATION COMMISSION

P. O. BOX 871 SANTA FE, NEW MEXICO

March 19, 1959

Mr. Thomas F. McKenna 302 East Palace Santa Fe, New Mexico

Dear Mr. McKenna:

On behalf of your client, Wood River Oil & Refining Company, we enclose two copies of Order R-1352 issued March 18, 1959, by the Oil Conservation Commission in Case 1610, which was heard on March 11th before an examiner.

Very truly yours.

A. L. Porter, Jr. Secretary - Director

bp Encis.

#### OIL CONSERVATION COMMISSION

P. O. BOX 871 SANTA FE, NEW MEXICO

August 6, 1959

Mr. Thomas F. McKenna 302 East Palace Santa Fe, New Mexico

Dear Mr. McKenna:

On behalf of your client, Wood River Oil & Refining Company, we enclose two copies of Order No. R-1352-A issued On August 6, 1959, by the Oil Conservation Commission in Case No. 1610.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

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Enclosures

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Wood River Oil & Refining Co., Inc. f;/es

Detroleum Draduota

Petroleum Products

321 WEST DOUGLAS WICHITA, KANSAS

PRODUCTION DEPARTMENT C. C. CHAPIN. MANAGER

August 3, 1959

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

P. S. S. Trans.

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

Gentlemen:

Following is report on operations under the above order:

- (1) Water Supply Well has been completed for approximately 1120 b/d.
- (2) Well A-5 has been cleaned out and is being put on production.
- (3) Roads have been built to all injection wells. Site has been graded for the plant.
- (4) Well A-3 is cleaning out at 3262.
- (5) Well B-1 is cleaning out at 3345.
- (6) Expect to move in rotary tools on injection well A-6 within a week.

collan

Yours truly,

WOOD RIVER OIL & REFINING CO., INC.

C. C. Chapin



#### AM 5-5674 . 321 WEST DOUGLAS WICHITA 2. KANSAS

Dacember 22, 1960

New Mexico O.1 Conservation Commission Santa Fa, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the November report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 103 b/d at 680#

A-7 - Injecting 47 b/d at 690# A-8 - Injecting 217 b/d at 230#

A-9 - Injecting 139 b/d at 030#

A-10- Injecting 151 b/d ac 680#

A-11- Injecting 90 b/d at 690#

A-12- Injection well - drilling at 2986'

B-1 - Producing about 6 bf/d - 3% oil

Yours cruly,

ROCK ISLAND OIL & REFINING CO., INC.

July 8 th

Had Cities 600



## Wood River Oil & Refining Co., Inc.

Petroleum Products

321 WEST DOUGLAS WICHITA, KANSAS

PRODUCTION DEPARTMENT
C. C. CHAPIN, MANAGER

July 3, 1959

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

Your Order R-1352; Case 1610

Gentlemen:

Enclosed, in triplicate, is our application for an amendment to your Order No. R-1352.

Our Santa Fe attorney, Mr. McKenna, has already called on you to explain our problem and he requested that we file this amended application.

We are surveying locations and building roads to these wells and, no doubt, we will have your decision by the time we are ready to start drilling wells 8 and 9.

Thanks for your consideration in this matter.

Yours truly,

WOOD RIVER OIL & REFINING CO., INC.

( Clan

/smc Enclosures C. C. Chapin

cc: Bureau of Land Management, Santa Fe, N. M.
United States Geological Survey, Roswell, N. M.
United States Geological Survey, Hobbs, N. M.
The Texas Co., Midland, Texas

Main Shirt S



### Wood River Oil & Refining Co., Inc.

Petroleum Products

321 WEST DOUGLAS WICHITA, KANSAS

PRODUCTION DEPARTMENT C. C. CHAPIN. MANAGER

May 8, 1959

confile

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Case No. 1610 Order No. R-1352

Gentleren:

One of the conditions of the above order is that we give you monthly reports of progress on the flood to be constructed.

We expect to start drilling a water supply well around May 12.

We will keep you further informed at least once a month. In the meantime, if you wish any further information we will be glad to furnish it.

Yours truly,

WOOD RIVER CIL & PEFINING CO., INC.

C. C. Chapin

CC Chain

/smc

cc: New Mexico Oil Conservation Commission Hobbs, New Mexico

Case 1610

WOOD RIVER OIL & REFINING CO., INC.

321 WEST DOUGLAS

WICHITA 2. KANSAS

RECEIVED
SHREAM OF LOUD MANAGEMENT

1959 FEB 16 AM 10: 28

SANTA FE, NEW MEXICO

February 10, 1959

New Mexico Oil Conservation Commission Santa Fe New Mexico

Re: Wills Flood

Gentlemen:

Enclosed, in triplicate is our Application pertaining to the above flood

We trust you will place this on your list for the March Hearing

Yours truly,

WOOD RIVER OIL & REFINING CO., INC.

C. C. Chapin

Enclosures

cc: Bureau of Land Management, Santa Fe, New Mexico
United States Geological Survey, Roswell, New Mexico
United States Geological Survey, Hobbs, New Mexico
The Texas Co., Midland, Texas
The Texas Co., Hobbs, New Mexico
Thomas F. McKenna, Santa Fe, New Mexico
Hiram Keith, Kermit, Texas



PRODUCTION DEPARTMENT C. C. CHAPIN, MANAGER

Wood River Oil & Refining Co., Inc. Will be on Petroleum Products

February 10, 1959 to the desired Research Products

xico Oil Conservation Commission Fe

New Mexico Oil Conservation Commission Santa Fe New Mexico

Re: Wills Flood

Gentlemen:

Enclosed, in triplicate, is our Application pertaining to the above flood.

We trust you will place this on your list for the March Hearing.

Yours truly,

WOOD RIVER OIL & REFINING CO., INC.

collor C. C. Chapin

#### Enclosures

Bureau of Land Management, Santa Fe, New Mexico United States Geological Survey, Roswell, New Mexico United States Geological Survey, Hobbs, New Mexico

The Texas Co., Midland, Texas
The Texas Co., Hobbs, New Mexico
Thomas F. McKenna, Santa Fe, New Mexico

Hiram Keith, Kermit, Texas

Muller Muller



321 WEST DOUGLAS WICHITA 2, KANSAS

November 5, 1959

1/00

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

The state of the s

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order. As of today:

Wills A-1 - Cleaning out at 3190'.

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Waiting on injection water.

A-7 - Waiting on injection water.

A-8 - Waiting on injection water.

A-9 - Waiting on injection water.

B-1 - Testing production, makes only water.

We intend to put this flood into operation November 6.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

coller

C. C. Chapin



December 1, 1959

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order. As of today:

Wills A-1 - Cleaning out at 3290'.

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 60 b/d at 400#.

A-7 - Injecting 70 b/d at 400#. A-8 - Injecting 129 b/d at 140#.

A-9 - Injecting 74 b/d at 400#.

B-1 - Testing production, makes only water.

66 Chan

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

C. C. Chapin



AM 5-5674 • 321 WEST DOUGLAS WICHITA 2, KANSAS

March 17, 1961

New Mexico Oil Conservation Commission Santa Fe New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

Gentlemen:

Following is the February report on operations under the above order:

### PRODUCTION INJECTION

Well	BO/D	BW/D	Well	BW/D	Pressure
Wills A-1	1	0	$\overline{\text{Wills}}$ A-6	106	680#
A-2	5	0	A-7	66	68 <b>0</b> #
A-3	27	0	A-8	200	425#
A-4	10	0	A-9	139	680#
<b>A-</b> 5	30	112	A-10	96	680#
Wills B-1	6 bf/d ·	- 2% oil	A-11	90	68 <b>0</b> #
			A-12	57	680#

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.





AM 5-5674 • 321 WEST DOUGLAS
WICHITA 2, KANSAS

January 25, 19ol

New Mexico Oil Conservation Commission Santa Fe New Mexico

Re: \

Wails Frood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the December report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 130 b/d at 400# acidized

A-7 - Injecting 100 b/d at 680# acidized

A-8 - Injecting 202 b/d at 340#

A-9 - Injecting 165 b/d at 680#

A-10- Injecting 110 b/d at 680#

A-11- Injecting 120 b/d at 690# acidized

A-12- Injection well - acidized - putting on inj.

B-1 - Producing about 5 br/d - 2% oil

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.





101 PhD .... All ... 0 -

### Rock Island Oil & Refining Co., Inc.

AM 5-5674 • 321 WEST DOUGLAS WICHITA 2. KANSAS

February 17, 1961

New Mexico Oil Conservation Commission Santa Fe New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the January report on operations under the above order:

Producing		<u>Injection</u>		
<u>Well</u>	BO/D	Nell	BW/D	Pressure
Wills A-1	U	Wills A-6	140	<b>ა</b> 80#
A-2	15	<b>A-7</b>	კ2	630#
A-3	22	A-8	198	370#
A	17	A-9	125	68 <b>0</b> #
A-5	<b>⊥</b> 7	A-10	106	680#
Wills B-1	Producing about	A-11	99	68 <b>0</b> #
	5 bř/d - 2% oil	A-12	55	63 <b>0</b> #

Yours truly,

ROCK ISLAND OIL & RERINING CO., INC.

H. G. Rippeccau



AM 5-5674 • 321 WEST DOUGLAS WICHITA 2, KANSAS

November 11, 1960

New Mexico Oil Conservation Commission Santa Fe, New Mexico

1610

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the October report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 141 b/d at 670#

A-7 - Injecting 78 b/d at 700#

A-8 - Injecting 220 b/d at 290#

A-9 - Injecting 203 b/d at 660#

A-10- Injecting 170 b/d at 680#

A-11- Injecting 95 b/d at 690#

B-1 - Producing about 7 bf/d - 3% oil

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

H. G. Rippeteau

1610



### Rock Island Oil & Refining Co., Inc.

AM 5-5674 • 321 WEST DOUGLAS WICHITA 2. KANSAS

April 4, 1960

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood 35-26-37 Lea County, New Mexico Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 67 b/d at 700#.

A-7 - Injecting 118 b/d at 700#.

A-8 - Injecting 185 b/d at 340#.

A-9 - Injecting 190 b/d at 700#.

A-10- Waiting to perforate and laying injection lines.

A-ll- Waiting to perforate and laying injection lines.

B-1 - Clean out, put on pump, makes only water.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

H. G. Rippeteau

MARY DIFFICE OCC





1980 SEP 13 PM 1:24

### Rock Island Oil & Refining Co., Inc.

AM 5-5674 • 321 WEST DOUGLAS
WICHITA 2. KANSAS

September 14, 1960

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the August report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 170 b/d at 640#.

A-7 - Injecting 128 b/d at 600#.

A-8 - Injecting 193 b/d at 280#.

A-9 - Injecting 182 b/d at 600#.

A-10- Injecting 171 b/d at 640#.

A-11- Injecting 115 b/d at 700#.

B-1 - Producing about 7 bf/d - 2% oil.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.



AM 5-5674 • 321 WEST DOUGLAS WICHITA 2, KANSAS

June 2, 1960

JW.

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the May report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 62 b/d at 700#.

A-7 - Injecting 111 b/d at 700#.

A-8 - Injecting 215 b/d at 290#.

A-9 - Injecting 186 b/d at 700#.

A-10- Injecting 189 b/d at 640#.

A-11 -Injecting 78 b/d at 700#.

B-1 - Producing about 9 bf/d - 1% oil.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.



File

1950 AUG 17 AM 81 22

### Rock Island Oil & Refining Co., Inc.

AM 5-5674 • 321 WEST DOUGLAS WICHITA 2. KANSAS

August 15, 1960

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the July report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 183 b/d at 700#.

A-7 - Injecting 71 b/d at 700#.

A-8 - Injecting 199 b/d at 300#.

A-9 - Injecting 153 b/d at 700#.

A-10- Injecting 185 b/d at 680#.

A-11- Injecting 43 b/d at 700#.

B-1 - Producing about 7 bf/d - 2% oil.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.



AM 5-5674 • 321 WEST DOUGLAS WICHITA 2, KANSAS

July 8, 1960

Till Co.

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is the June report on operations under the above order.

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 187 b/d at 700#.

A-7 - Injecting 70 b/d at 700#.

A-8 - Injecting 179 b/d at 280#.

A-9 - Injecting 161 b/d at 700#.

A-10- Injecting 194 b/d at 680#.

A-11 - Injecting 51 b/d at 700#.

B-1 - Producing about 7 bf/d - 2% oil.

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.



321 WEST DOUGLAS WICHITA 2, KANSAS

February 4, 1960

Car 1610

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood

35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order. As of February 1:

Wills A-1 - Producing

A-2 - Producing

A-3 - Producing

A-4 - Producing

A-5 - Producing

A-6 - Injecting 129 b/d at 700#.

A-7 - Injecting 76 b/d at 700#.

A-8 - Injecting 169 b/d at 320#.

A-9 - Injecting 151 b/d at 700#.

B-1 - Testing production. Makes only a scum of oil.

C. C. Cherry

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

C. C. Chapin

100 CT 4 10 10 42



October 2, 1959

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood 35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order. As of today:

Wills A-1 - Cleaning out at 31651.

A-2 - Building pads for pumping unit.

A-3 - Producing.

A-4 - Building pumping unit pads.

A-5 - Producing.

A-6 - Ready to perforate.

A-7 - Ready to perforate.

A-8 - Ready to perforate.

A-9 - Casing mn.

B-1 - Testing production.

Power Distribution System is 90% completed.

Water Plant is being built.

Water Supply Well has pump installed and ready to operate.

1. Color

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

C. C. Chapin

1959 SEP 2 PN 1 1 0 6
REFINERS OF PETROLEUM

821 WEST DOUGLAS WICHITA 2, KANSAS

September 1, 1959

New Mexico Oil Conservation Commission Santa Fe, New Mexico

Re: Wills Flood 35-26-37

Lea County, New Mexico

Case No. 1610, Order No. R-1352

#### Gentlemen:

Following is a report on operations under the above order:

- (1) Water Supply well is waiting for installation of pump.
- (2) Well A-2 is cleaning out with cable tools at 3248.
- (3) Well A-3 is ready to put on production.
- (4) Well A-4 is cleaning out at 3288.
- (5) Well A-5 has been on production about 3 weeks.
- (6) Well A-6 is an injection well. It has casing set and ready to perforate for injection.
- (7) Well A-7 (Injection Well) is drilling at 354.
- (8) Well B-1 cleaning out job is completed and ready to put on production.
- (9) Electric Power Distribution System is about 30% completed.

1666

Yours truly,

ROCK ISLAND OIL & REFINING CO., INC.

C. C. Chapin