

SKELLY OIL COMPANY

PRODUCTION DEPARTMENT

J. S. FREEMAN
VICE PRESIDENT

E. A. JENKINS
GENERAL SUPERINTENDENT

TULSA 2, OKLAHOMA

June 22, 1951

W. P. WHITMORE
CHIEF PETROLEUM ENGINEER

G. W. SELINGER
PRORATION ATTORNEY

J. H. MCCULLOCH
CHIEF CLERK

George W. Selinger
Oil Conservation Commission
State of New Mexico
Box 871
Santa Fe, New Mexico

Gentlemen:

We are herewith attaching original and two copies of application for permission to dual complete our State "M" Well No. 3 for oil production from the Seven Rivers-Queen pay, and gas from the Yates formation in the Langlie-Mattix Field, Lea County, New Mexico.

Also another application for dual completion of our State "G" Well No. 1 to produce oil from the Grayburg-San Andres pay, and gas from the Yates or Queen formation in the Eunice Field, Lea County, New Mexico.

Also another application for dual completion of our Van Etten Well No. 9 located in the Monument Field, Lea County, New Mexico, so as to produce gas from the Queen formation and gas from the Yates formation.

We would appreciate your having these three matters set for the same time and, if possible, at the next hearing which date we believe to be Tuesday, July 24. Please advise if these matters will be heard at that time.

Yours very truly,

George W. Selinger
George W. Selinger

GWS:dd

cc: Mr. Dunlavey

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
SKELLY OIL COMPANY FOR A SPECIAL ORDER)
AUTHORIZING DUAL COMPLETION FOR OIL AND)
GAS PRODUCTION FROM ITS STATE "M" WELL)
NO. 3, LOCATED IN THE NE/4 SW/4 SECTION)
32, TOWNSHIP 24 SOUTH, RANGE 37 EAST,)
LANGLIE-MATTIX FIELD, LEA COUNTY, NEW)
MEXICO.)

CASE NO. 7

ORDER NO. _____

APPLICATION

Comes now Skelly Oil Company, Tulsa, Oklahoma, and alleges and states the following:

1. That it recently completed its State "M" No. 3 Well in the center of the NE/4 SW/4 Section 32-24S-37E, as a dual well producing oil from the Seven Rivers-Queen pay through the tubing from approximate depths of 3425' to 3550', and gas from the Yates Formation through perforations 3015' to 3185'.

2. That said well was drilled to a total depth of 3550' and completed in December 1939, and recently recompleted and tested gas in the Yates Formation as a dual completion by the setting of a Baker production packer at 3390' in the 7" casing and landed anchor below packer with standing valve in packer.

3. That the granting of this application for permission to produce oil from the Seven Rivers-Queen pay through the tubing and gas from the Yates Formation through the casing annulus is in the interest of conservation and the protection of correlative rights.

4. That applicant will do such things as may be required of it by this Commission in the maintenance of separation of production from said two horizons.

5. That such method of producing from both horizons is mechanically feasible and practical.

Wherefore applicant prays that this Commission set this application for a day certain to be heard after the giving of notice as required by law and its orders, rules and regulations, and that after said hearing that it

Stilly EC 2
Case 228

STATE "M" No. 3

Original Completion

Location: NE/4 SW/4 Sec. 32 24S - 37E

Date Commenced: October 31, 1939

Date Completed: December 1, 1939

Total Depth: 3550'
9-5/8" casing set @ 1183' w/200 sx.
7" " " @ 3415' w/200 sx.
2" tubing " @ 3484'

Acid Treatments: Jan. 7, 1939 2000 gal.
Jan. 8, 1939 5000 "
Sept. 7, 1949 1000 "

Initial Potential Flow: 378 barrels, 11½ hours, 48/64" choke

Dual Completion Record

Date Commenced: May 12, 1951

Date Completed: June 13, 1951

Baker Packer Set @ 3390

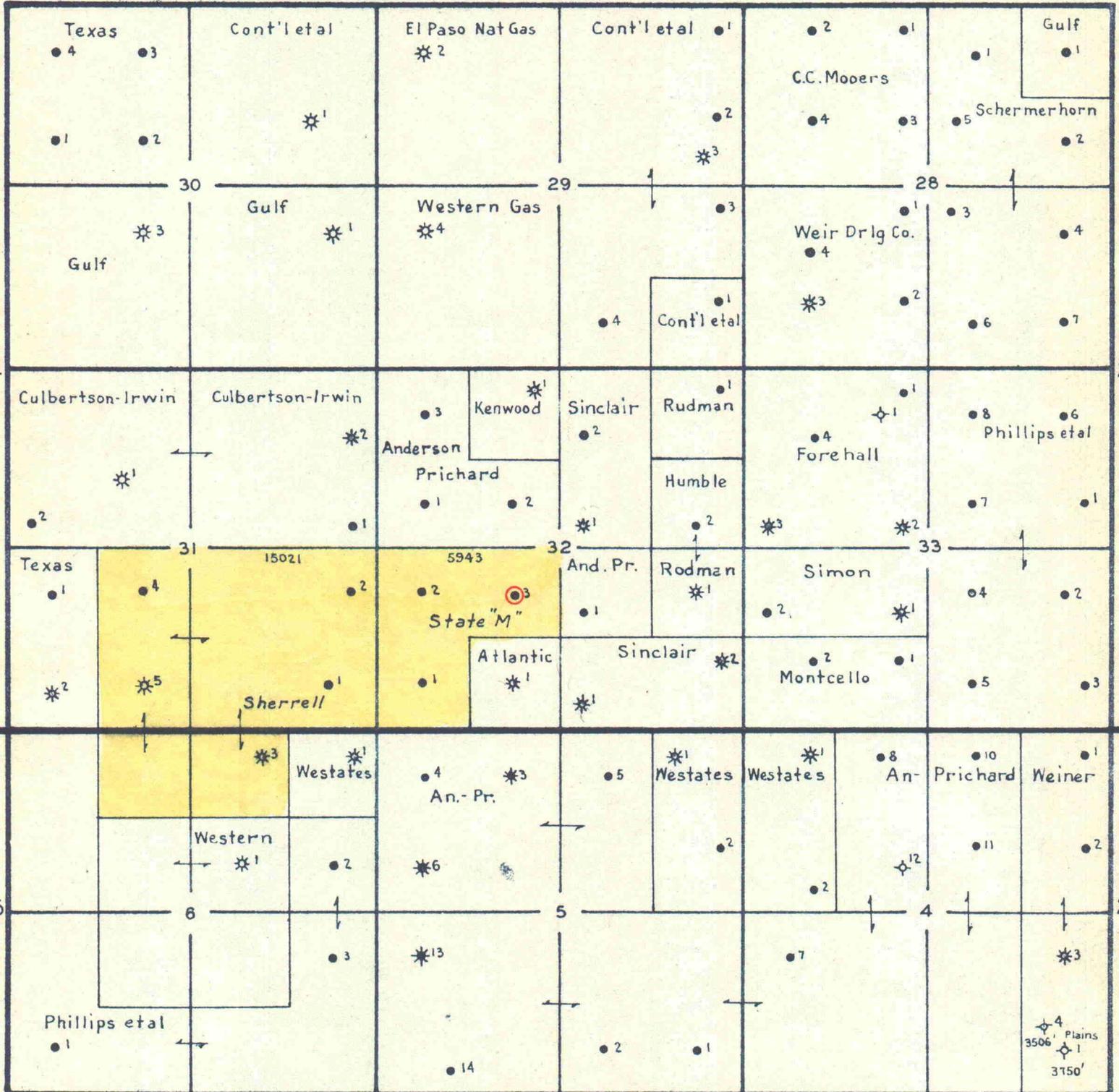
Perforations in Yates: 3015'-30'
3030'-90'
3095'-3110'
3175'-3185'

Potential Test: Acidized perforations w/500 gallons acid and gas measured 2,300 MCF per day.

DATE _____

LEA COUNTY NEW MEXICO
LANGLIE MATTIX

R-37E



R-37E

SCALE 1"=2000'

EXHIBIT I Case 285

STATE "M" No. 3

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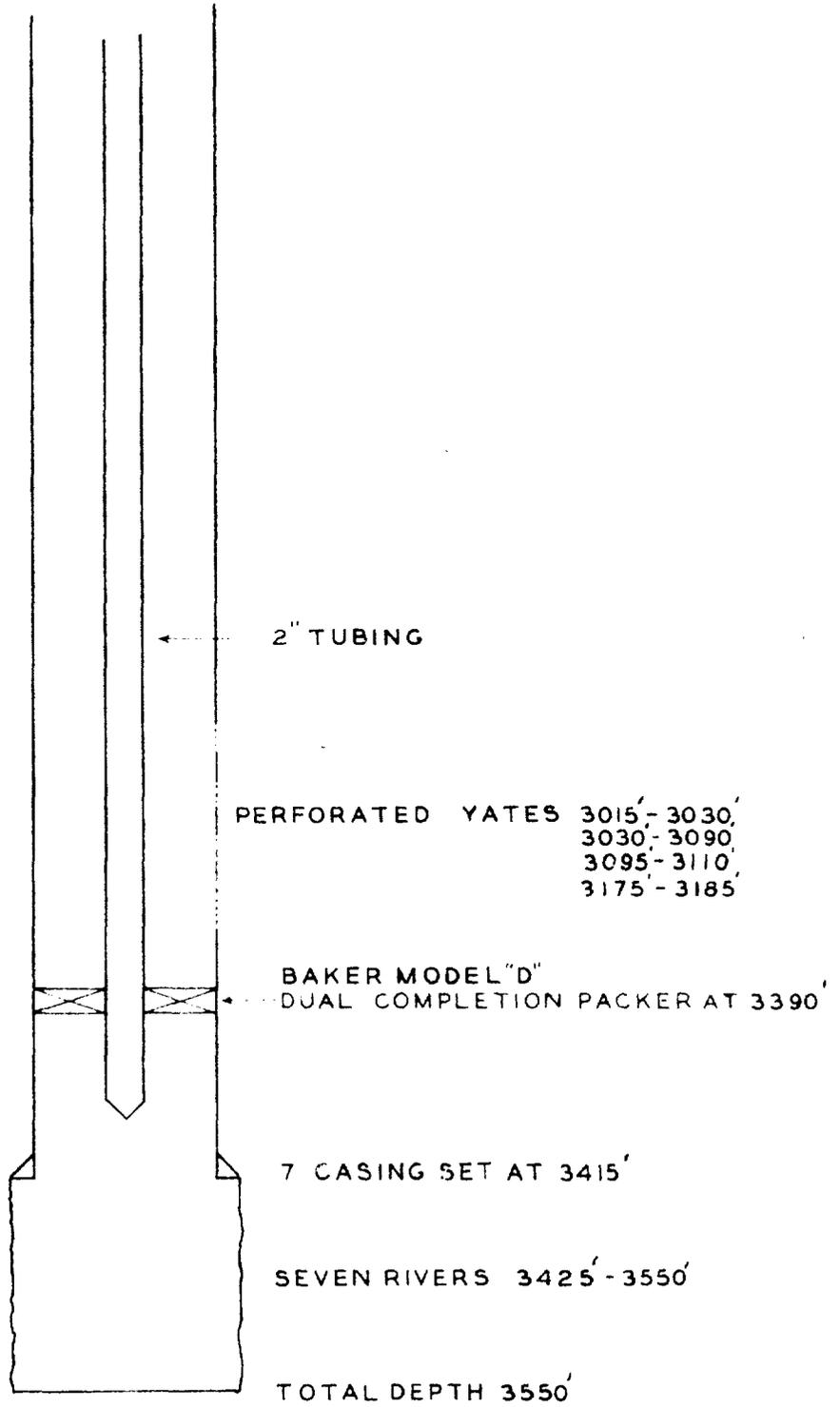
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EXHIBIT 2, - 11 E 2 78

STATE "M" NO. 3



STATE "G" NO. 1

