

BEFORE THE
OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CASE 599: In the matter of the application of the Oil Conservation Commission upon its own motion for the creation of new pools and extension of existing pools in Lea County, New Mexico, and giving notice to all persons and parties interested in the subject matter thereof to appear and show cause why such extensions and creations should not be made.

(a) Create a new pool in Lea County, New Mexico, classified as an oil pool for Seven Rivers production, designated as the East Hobbs-Seven Rivers Pool, and described as;

Township 18 S, Range 38 E
All of Section 25

and such other contiguous lands as may be included therein as supported by proper testimony and recommendations adduced at said hearing.

(b) Extend the Crossroads Pool boundary in Lea County, to include therein:

Township 9 S, Range 36 E
S/2 Section 22

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(c) Extend the Denton-Wolfcamp Pool boundary in Lea County, New Mexico, to include therein:

Township 14 S, Range 37 E
N/2 Sect. 26; all Sect. 36

Township 15 S, Range 37 E
E/2 Section 10

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing

(d) Extend the Lovington-Paddock Pool boundary in Lea County, New Mexico, to include therein:

Township 16 S, Range 36 E
S/2 Section 25

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

(e) Extend the Lynch Pool boundary in Lea County, New Mexico, to include therein:

Township 20 S, Range 34 E
E/2 Section 35

and such other lands contiguous to said pool as may properly be included therein as supported by proper testimony and recommendations adduced at said hearing.

TRANSCRIPT OF HEARING
OCTOBER 15th, 1953

BEFORE: Honorable Ed. L. Mechem, Governor
Honorable E. S. Walker, Land Commissioner
Honorable R. R. Spurrier, Director, OCC

STATE OF NEW MEXICO) ss
COUNTY OF BERNALILLO)

I HEREBY CERTIFY that the with transcript of proceedings before the Oil Conservation Commission, is a true record of the same to the best of my knowledge, skill and ability.

DONE at Santa Fe, N. M., this 17th day of October, 1953.

Marylee L. Allan
Reporter

SWORN TO before me this 17th day of October, 1953.

W. J. [Signature]
Notary Public

My Commission Expires:

My Commission Expires January 24, 1954

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JOE STANLEY: My name is Joe Stanley and I am Engineer for the Oil Conservation Commission.

MR. WHITE: You have been requested to make a study of new pools and the extension of existing pools?

MR. STANLEY: I have in all cases except (a)

MR. WHITE: What are your recommendations and conclusions?

MR. STANLEY: I recommend in (a) that the Oil Conservation Commission notify operators in connection with Hobbs-Seven Rivers to continue bottom hole surveys and also the Commission contemplates electric log data and other geological information to study the problem to determine whether or not Seven Rivers is a different producing area than San Andreas. It will be very important down the road at a future date.

For the balance of the advertisement I recommend that they be accepted as advertised and I would like to present exhibits and plats to support my testimony.

COM. SPURRIER: Is there any objection to Mr. Stanley's recommendations?

Q (By someone in audience): What bottom hole survey? On what?

A (By Mr. Stanley) Sixteen or twenty wells.

Q You are talking about East Hobbs-San Andres and you want to take these flowing wells?

A Plus Seven Rivers wells. I feel we may have some bottom hole surveys but, in a case of this type, it is impossible to correlate and these should be done at approximately the same time and recorded at approximately the same time to give good correlation. I, too, feel the operators themselves could arrange to take their own pressures and they are urged to do so by the Director of the Commission.

COM. SPURRIER: Any further question of the witness?

MR. MACEY: You have to write an order to take bottom hole pressures when it is not a case. I agree with Mr. Stanley as far as to the advisability of finding out as to what the producing zone is.

MR. STANLEY: By electric log analyses, similar to Falby-Yates pool, I, too, feel it is important that we study this field and it will save embarrassment down the road.

MR. MACEY: At the end of the survey, you will want to advertise what you have found out.

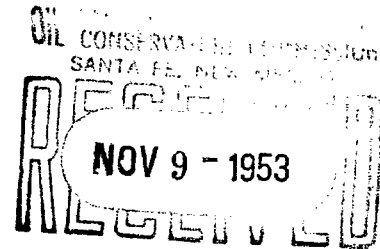
COM. SPURRIER: Any further question? If no further questions, Case 599 will be taken under advisement.

Case 599 15

NEW MEXICO
OIL CONSERVATION COMMISSION

Hobbs, New Mexico

November 4, 1953



To:

Morris Antweil, Box 1058, Hobbs, New Mexico
Aurora Gasoline Company, 124 McClintic Bldg, Midland, Texas
C. U. Bay, Box 216, Seminole, Texas
Gulf Oil Corporation, Box 2167, Hobbs, New Mexico
Humble Oil & Refining Company, Box 2347, Hobbs, New Mexico
The Texas Company, Box 1270, Midland, Texas
Velma Petroleum Corporation, Box 1955, Hobbs, New Mexico
Sam K. Viersen, Box 280, Okmulgee, Oklahoma
Hardin-Houston, Hobbs, New Mexico

Gentlemen:

In compliance with Mr. R. R. Spurrier's directive (Secretary and Director of the New Mexico Oil Conservation Commission) dated October 23, 1953, you are requested to run bottom-hole-pressures on the wells of the East Hobbs San Andres Pool as outline on the attached schedule.

The date of the survey is scheduled for November 18, 1953 and the results of the survey will be submitted to the New Mexico Oil Conservation Commission, Hobbs, New Mexico, not later than November 23, 1953.

In addition to the bottom-hole-pressure survey of the wells outlined the operator must submit a copy of an electric log for each well shown on the schedule.

Should a question arise pertaining to the survey or submission of electric log data please direct your inquiries to Mr. S. J. Stanley, Phone 3-4731, Hobbs, New Mexico.

Very truly yours,

S. J. Stanley
S. J. Stanley
Engineer

SJS:mb

EAST HOBBS - SAN ANDRES

BOTTOM-HOLE-PRESSURE SURVEY

Date of Survey - November 18, 1953

Date of Shut-In- November 17, 1953

Duration of Shut-In 24 hours

Datum -800 ft. S.S.*

OPERATOR	LEASE	WELL NO.	UNIT	S.T.R	ELEVATION	B.H.P. DEPTH
Morris Antweil	Davis	1	K	29-18-39	3600	4400
Aurora Gasoline Co.	Cain	1	L	30-18-39	3615	4415
		2	M	"	3610	4410
		1	O	29-18-39	3594	4394
C. U. Bay Gulf Oil	Davis	1	I	30-18-39	3618	4418
		1	C	32-18-39	3602	4402
		1	N	29-18-39	3607	4407
Humble Oil & Rfg.	Cain	2	L		3597	4397
		3	M		3610	4410
		1	F	30-18-39	3615	4415
Texas Co.	Ferguson	2	K		3616	4416
		3	N		3610	4410
		1	H	30-18-39	3611	4411
Velma Petroleum Co	Goode	2	G		3610	4410
		1			3603	4403
		2	A		3610	4410
Sam Viersen	Laney	3	C		3605	4405
		1	J	30-18-39	3616	4416
		2	O		3610	4414
Hardin-Houston	Taylor	3	P		3618	4418
		1	K	25-18-38	3631	3831

*Hardin-Houston Taylor #1 datum is -200 S.S.

A bottom-hole-pressure gradient should be obtained on each well to correct or project pressures.

All bottom-hole-pressures will be reported on Form C-124.