BEFORE THE OIL CONSERVATION COMMISSION Santa Fe New Mexico

"NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

"The Oil Conservation Commission of New Mexico, pursuant to law, hereby gives public notice of the following hearings to be had at a special meeting of the Commission to be held November 25, 1947, beginning at 10:00 o'clock a.m. on said date at Santa Fe, New Mexico.

STATE OF NEW MEXICO TO:

All named parties in the follosing cases, and notice to the public:

CASE NO. 114

"In the matter of the application of Kewanee Oil Company for permission to drill a well on an unorthodox location 1,295 feet from the south line and 2,615 feet from the east line (NW corner SW SE) section 27, T.17 S, R.32 E, N.M.P.M., in the Maljamar Pool, Lea County, New Mexico.

CASE NO. 115

"In the matter of the application of Kewanee Oil Company for permission to convert to a producer, for the production of oil and gas, its Baish "B" I. P. Well No. 30, Llocated 2,600 feet from the north line and 25 feet from the west line (SW corner SW NW NW Section 27, T.17 S, R.32 E, N.M.P.M. in the Maljamar Pool, Lea County, New Mexico.

CASE NO. 108

"In the matter of the application of Southern Union Production Company for approval of the Hope Unit Agreement, Eddy County, New Mexico, embracing the following lands:

Sections 17, 18, 19, 20, 29, 30, 31, 32 and the $S\frac{1}{2}$ and $NW\frac{1}{4}$ of section 33, T. 18 S, R.24 E, N.M.P.M.; sections 4, 5 and 6, T. 19 S, R. 24 E, N.M.PIM.; sections 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36, T.18 S, R.23 E, N.M.P.M.; sections 1, 2 and 3, T.19 S, R.23 E, N.M.P.M., containing 17,134 acres, more or less.

CASE NO. 116

"In the matter of the application of the New Mexico Oil Conservation Commission upon its own motion, upon recommendation of the New Mexico Nomenclature Committee, for an order deleting from the Robinson Pool, Eddy County, New Mexico, the E2 SE2 section 34, T.16 S, R.31 E, N.M.P.M., and to extend the boundary of the Square Lake Pool, Eddy County, New Mexico, so as to include the E2 section 34, T.16 S, R.31 E, N.M.P.M.

"Given under the seal of the Oil Conservation Commission of New Mexico, in the name and on the behalf of the State of New Mexico, at Santa Fe this 10th day of November, 1947.

STATE OF NEW MEXICO

BY OIL CONSERVATION COMMISSION OF NEW MEXICO

S E A Ln

/s/ R. R. Spurrier
R. R. SPURRIER, Secretary

Said meeting was held in the office of the Governor, Santa Fe, New Mexico on November 25, 1947, at 10:00 o'clock a.m.

MEMBERS OF COMMISSION:

Hon. Thomas J. Mabry, Governor, Chairman

Hon. R. R. Spurrier, Secretary of Oil Conservation Commission, Member

Hon. George Graham, Attorney and Legal Adviser

REGISTER

NAME COMPANY ADDRESS

Forrest Baker
E. H. Hastings, Atty.
D. H. Tucker
Willis L. Lea, Jr
Roy Yarbrough

Kewanee Oil Company Kewanee Oil Company El Paso Natural Gas Company Southern Union Production Co. Oil Conservation Commission

Tulsa, Oklahoma Tulsa, Oklahoma El Paso, Texas Dallas, Texas Hobbs, N. M.

Meeting called to order by Governor Mabry:

Docket and Notice of Publication read by George Graham, Attorney.

MR. R. R. SPURRIER:

Gentlemen, inview of the Governor's limited time and the routine character of these cases, I think we will finish this as soon as possible.

CASE NO. 108

By WILLIS LEA:

Gentlemen, my thought was we would just incorporate into the record of this hearing the hearing of July 15, 1947, I think its complete as to verbal testimony and exhibits. If there is no objection I offer that in this hearing.

We would like to have the name changed and correct the description of the real estate.

GOVERNOR MABRY:

This shows the correct description?

MR. LEA: Yes.

MR. SPURRIER:

That is fine.

(Mr. Lea excused from the meeting and requested granted)

CASE NO. 114

MR. SPURRIER:

We will incorporate Case No. 114 and Case No. 115, they are cases of similar nature.

MR. E. H. HASTINGS:

I think we can handle them together. I will give a brief statement as to what we desire in Case No. 114. We consider our application pretty complete as to exactly what we desire.

I will give a brief summary: As you no doubt know, Kewanee Oil Company is a member of the Maljamar Corporation - the Cooperative Repressuring Agreement. In view of the program and project under that program, from time to time the operators have made agreements as to what wells would be used as gas injection wells. The case of issue here, this particular tract of land, the SW/4 SE/4 section 27, township 17 S, range 32 E, Lea County, New Mexico, our Baish "B" 11 well at one time was described as a gas injection well. This well, located in the center of a 40 acre unit, and also under the Maljamar Agreement, the operators agreed that where a gas injection well was on a 40 acre unit the operator was entitled to a competing well on that same 40 acres for production, of oil-gas. This application is for a competing well for Kewanee's Baish "B" 32. Our engineer and assistant production superintendent, Mr. Baker, completed a survey, and thinks best results can be obtained in drilling.

This B-32 is in an unorthodox location in the NW corner of the unit. This is a U.S.G.S. lease, and we have obtained their approval of this well subject to the approval of this Commission - subject to the approval of the unorthodox location. We have also obtained the approval of other operators. No other operators are affected. Our maps as exhibits show Kewanee on these surrounding leases. The maps are attached to the application.

(After being duly sworn, Mr. Forrest Baker testified as follows)

MR. HASTINGS:

Mr. Baker will you please state your name and position with the Kewanee Oil Company?

MR. BAKER:

- F. D. Baker. Assistant Production Superintendent Tulsa, Oklahoma.
- Q. Please state to the Commission your educational background and general professional experience.
 - A. I have an engineering and geological degree from the University of Chicago, and during the past 14 years have been in production work with Kewanee Oil Company.
- Q. How long have you been familiar with the Maljamar Area?
 - A. Since the Company's original purchase in the field September 1941.
- Q. You have read the application?
 - A. Yes, sir.
- Q. And the allegations made on there are true and correct?
 - A. Yes, sir.

- Q. Will you please state your opinion as to what is the most desirable location for the competing well on this 40 acre unit?
 - A. From a production and operating standpoint in the Maljamar reservoir this well has been referred to as our Baish "B" 11, has been on gas injection since April, 1942. As a result approximately 300 mcf of gas has been produced during this period. We feel in selecting a location for a producing oil and gas well on this same 40 acre unit it would be extremely desirable to put such a well as far distant from our present injection well as possible, for, no doubt, a gas vein of considerable size has formed surrounding this gas injection well and should an oil well be drilled too close to this area at this time it could very easily result in an untimely channel.
- Q. Also gives a more uniform path, and with the well located there?
 - A. It is the location as requested it would practically be a five spot to 160 acre tract.

GOVERNOR MABRY:

That is enough for the record.

CASE NO. 115

MR. HASTINGS:

We made our application pretty complete on both this and the preceding case, with our maps and notice of intention. I had to do that for the U.S.G.S. Our maps show all the drainage equities.

Kewanee Oil Company is part of the Maljamar Repressuring Agreement, and in 1942 its Baish Well No. 9, located in the center of SW/4 NW/4 section 27, township 17S, range 32E, Lea County, New Mexico, in the Maljamar field was converted to a gas injection well and this well was designated as I.P. 9. This well has been used for gas injection service ever since that date, I believe late in October 1946 they shut down in order to permit the laying of the new injection system and enlargement of their injection plant, used in connection with the injection project. We have in our application how much gas has gone into the injection well. We have a complete history of each well in the application.

In November 1946 the Maljamar Cooperative Repressuring Agreement - the operators agreed to drill certain injection wells and this plan was approved by the U.S.G.S. in July of 1946. Under this program Kewanee started its I.P. 30 and this well it was completed January 30, 1947 at a total depth of 4088 feet, and 140 barrels per day, and our test without shutting from the drilling of this well, the information obtained disclosed that this Baish "B" 30 would be of great value as a producing well and that the Baish "B" 9.which is located in the center of the 40 acre unit, would be better to continue as an injection well. Therefore, Kewanee, joined by the Operators' Committee of the Maljamar Repressuring Agreement filed an amendment with the U.S.G.S. for permission to convert this input well into a producer. The original plan provided that any well drilled as an input well could not be used as a producer, so we made application and obtained approval and they ordered our application to be approved subject to approval by this body, and the resulting unorthodox location of this B-I.P. - 30, located in the SW corner of the 40 acre unit.

GOVERNOR MABRY:

You might ask Mr. Baker a few questions.

MR. HASTINGS:

Mr. Baker will you please state whether the facts in Kewanee's application are substantially true and correct?

MR. BAKER:

They are.

Q. I might also call attention of the Commission a letter we have attached as an exhibit, from the U. S. G. S., which summarizes the well history.

MR. SPURRIER:

That is fine.

(Letter made part of the record)

CASE NO. 116

MR. SPURRIER:

According to the rules and regulations of the Commission, the Commission may approve Nomenclature Committee recommendations and therefore set up the boundary of any pools or extend the boundary of old pools; but they may not delete any part of any pool except in open hearing.

This hearing has been properly advertised by the Commission and letters to Committee Operators. In other words, the oil industry had 30 days to act upon this before it was ever published. Therefore, there being no objections to this deletion of the Robinson Pool and the subsequent addition to the Square Lakes Pool, the Commission can accept the Nomenclature recommendations and pass it as such.

GOVERNOR MABRY:

No protest or objections?

MR. SPURRIER:

None.

GOVERNOR MABRY:

Then it will be approved, and all other applications are approved.

MR. SPURRIER:

There will be another public hearing before the Commission on January 15, 1948.

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea

I. Robert L. Summers

Of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not in a supplement thereof for a

period of ___ One Issue weeks. beginning with the issue dated..... Nov. 13, , 19 47

and ending with the issue dated____

Sworn and subscribed to before me

this 15th. day of

Notary Public.

My commission expires

(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

COMMISSION
The Oil Conservation Commis-The Oil Conservation Commission of New Mc ico, nursuant to law, hereby give Sublic notice of he following heatings to be had at a special meeting of the Commission, to he had the November 25, 1947, beginning at 19:00 o'clock a m on said date at Santa Fe, New Mexico STATE of NEW MEXICO TO All names, parties in the following cases, and notice to the public:

lic:
Che No. 11
In the matter of the application of Kewanes G. Company for permission to dellow well on an unorthodox location 1,295 feet from the south line 2,615 feet from the east line (1,115 feet from the east lin mar Pool, Les Cours - Mexico. Case No. 115

In the matter of the application of Kewanee Oil Company for permission to convert to a producer, mission to convert to a producer, for the production of oil and gas, its Baish. B. I. P. Well No. 30, located 2,600 feet to the north line and 25 to the west line (SW 1/4 NW 1/4) seet 1.75, R.32E, N.M.P.H. M. Maljamar Pool, Lea County, New Mexico.

Case No. 109

In the matter of the application.

In the matter of the application of Southern Union Production Company for approval of the Hope Unit Agreement, Eddy County, New Mexico, embracing the following lands:

Sections 17, 18, 19, 20, 29, 30, 31, 32 and the S½ and NW 1/4 of section 83, T.18 NW 1/4 of section 83, T.18 S. R.24 E, N.M.P.M.; sections 4, 5 and 6, T.19 S, R. 24 E, N.M.P.M.; sections 13, 14, 15, 22, 23, 24, 35, 26, 27, 34, 35 and 36, T.3, 4, R.23 E, N.M.P.M.; and 3, T.19 S; R, 23 E, N.M.P.M.; and 3, T.19 S; R, 23 E, N.M.P.M.; containing 17,134 acres, more or less. Case No. 116

In the matter of the application vation Commission upon its own vation Commission upon is own motion, upon recommendation of the New Mexico Nomenclature Committee, for an order deleting from the Robinson Pool, Eddy County, New Mexico, the E½ SE 1/4 section 34, T.16 S, R.31 E, N.M.P.M., and to extend the houndary of the Square Lake Pool, Eddy County, New Mexico, so as to include the E½ section 34, T.16 S, R.31 E, N.M.P.M.
Given under the seal of the Oil Conservation Commission of New

Mexico, in the name and on the behalf of the State of New Mexico, at Santa Fe this 10th day of

November, 1947. STATE OF NEW MEXICO BY OIL CONSERVATION COM-MISSION OF NEW MEXICO R. R. SPURRIER,

Secretary.

revember 25, 1947, no at 10:18 s duch a m; on said faction: 3 of new later hardon to: 3 of new later in the following cases, the 10 the public: 5. 114 Maria to the public: Ma. 114 Ma. 114 Ma. Inter of the application of Ke Joli Company for permission to drill is on an unorthodox location 1,285 from the south line and 2,615 feet the east line (NW corner EW) J. section 27, T.21 S, R. 32 E, N. M. in the Maljamar Pool, Lea County, Mortes. P. M., in the Maljamar Pool, Lea County, New Mexico. Case No. 115 In the matter of the application of Kewanee Oil Company for permission to convert to a producer, for the production of oil and gas, its Baish 'B' I. P. Well No. 36, located 2,600 feet from the north line and 25 feet from the west line (SW 14 NW%) section 27, T.17 S, R. 32 E, N. M. P. M., in the Maljamar Pool, Lea County, New Mexico. Case No. 168 In the matter of the application of Southers Union Production Company for approval of the Hope Unit Agreement, Eddy County, New Mexico, embracing the following leads: Spatisme 17, 18, 19, 20, 29, 30, 31, 32 and the Si-2 and NW14 of section 33, T.188, R.342, N. M. P. M.; sections 4, 5 and 6, T.198, R.34E, N. M. P. M.; sections 13, 14, 15, 22, 22, 24, 25, 26, 27, 34, 35 and 34, T.188, R.33E, N. M. P. M.; sections 1, 2 and 3, T.198, R.23E, N. M. P. M.; sections 1, 2 and 3, T.198 Case No. 116 In the matter of the application of the In the matter of the application of the New Maxico Oil Conservation Commission agen its own motion, upon recommendation of the New Mexico Romenciature Committee, for an order deleting from the Robinson Pool, Eddy County, New Mexico, the E.1-2 SEU, section 34, T.168, R.218, M. P. M., and to extend the boundary of the Equare Lake Pool, Eddy County, New Mexico, so as to include the E.1-2 section 34, T.168, R.31E, N. M.

(REAL) Publish Nov. 13, 1947.

Affidavit of Publication

All manuel parties in the following cases,	
E notice to the public:	STATE OF NEW MEXICO,
N6. 114	County of Santa Fe SS.
matter of the application of Ke- sking Oil Company for permission to drill	,
well on an unorthodox location 1,295	
rt from the south line and 2,615 feet	
om the east line (NW corner SW 1/4 1-14) meetion 27, T.21 S, R. 32 E, N. M.	I, Joseph D. Lawler , being first duly sworn
M., in the Maliamar Pool, Lea County,	, being this duty sworn
w Mexico.	declare and say that I am the (Business Manager) (Editor) of the James Je
to No. 115	the contract of the contract o
the matter of the application of Ke- inee Oil Company for permission to	herro
avert to a producer, for the production	, a weekly newspaper, published in the English and
oil and gas, its Baish "B" I. P. Well	Spanish Language and having a general circulation in the City and County of City
. 36, located 2,660 feet from the north and 25 feet from the west line (SW	Spanish Language, and having a general circulation in the City and County of Santa
NW14) section 27, T.17 S, R. 32 E,	Fe, State of New Mexico, and being a newspaper duly qualified to publish legal
M. P. M., in the Maljamar Pool, Lea	notices and advertisements under the provisions of Chapter 167 of the Session
unty, New Mexico.	
the matter of the application of South-	Laws of 1937; that the publication, a copy which is hereto attached, was published in
union Production Company for ap-	4
oval of the Hope Unit Agreement, Ed-	said paper once each week for consecutive weeks, and on the
County, New Mexico, embracing the	same day of each week in the regular issue of the paper during the time of publica-
Destione 17, 18, 19, 20, 29, 30, 31, 32	
the \$1-2 and NW14 of section 33,	tion, and that the notice was published in the newspaper proper, and not in any sup-
T:185, R.24E, N. M. P. M.; sections 4, 5 and 6, T.195, R.24E, N. M. P. M.;	
pections 13, 14, 15, 22, 28, 24, 25, 26,	plement, once each week for weeks consecutively, the first publi-
17, 34, 35 and 36, T. 188, R.23E, N. M.	
P. M.; sections 1, 3 and 3, T.198, R.23E, N. M. P. M.; containing 17,134 acres,	cation being on the 13 th day of November, 19 K)
more or less.	
ao No. 116	and the last publication on the 13th day of november
the matter of the application of the w Mexico Oil Conservation Commission	10 V 7
on its own metion, upon recommends.	19,47; that payment for said advertisement has been (duly made), or (assessed as
n of the New Mexico Nomenciature	court costs); that the undersigned has personal knowledge of the matters and things
mmittee, for an order deleting from	set forth in this affidavit.
Robbinson Pool, Eddy County, New excle, the E 1-2 SEV section 34, T.188,	
NR. N. M. P. M., and to extend the	
undary of the Square Lake Pool, Eddy [there of the second
mity, Meer Mexico, so as to include E-1-2 section 34, T.155, R.31E, N. M.	The state of the s
E.	7. 20 Manager
Given under the seal of the Oil Con-	
reation Commission of New Mexico, in same and on the School of the State	Subscribed and sworn to before me this
New Mexico, at Santa Fe this 10th S, \$	Substitute and Swith to before the units
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BY OIL CONSERVATION COMMIS-X \$	day of Rosenber, A.D., 1947
SION OF NEW MEXICO	10-11/1
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EAL) blish Nov. 13, 1947.	Notary Public
	My Commission amino
	My Commission expires
	Cepi/10 1950
	To the second se

1. 0. Box 371 November 12, 1947

Honorable Thomas J. Nabry Governor of the State of New Mexico Santa Fe, New Mexico

Dear Governor habry:

Onclosed you will find Notice of Publication for Cases 114, 115, 103 and 116.

Besnectfully,

P. O. Box 871 November 12, 1947

Honorable John E. Miles Commissioner of Public Lands Santa Fe, New Mexico

Dear Governor Miles:

Enclosed you will find Notice of Jublication for Cases 112, 115, 108 and 116 to be heard at a special meeting on November 25, 1947.

Respectfully,

P. C. Box 371 November 10, 1947

Mr. Glenn Staley Lea County Operators Committee Hobbs, New Mexico

Dear Mr. Staley:

Enclosed you will find Notice of Fublication for

Cases 114, 115, 100, and 116.

Yours very truly,

bow

GET GE A. GRIHAM, Attorney

P. O. Box 871 November 10, 1947

Mr. E. H. Hastings, Attorney Kewanee Oil Company Tulsa 1, Oklahoma

Dear Sir:

This is to advise you that the two Kewanee Sil Company Cases before the New Mexico Oil Conservation Commission and numbered 114 and 115 will be heard at 10:00 o'clock a.m., November 25, 1947.

The hearing will be held in the Coronado Foom of La Fonda Hotel, Sánta Fe.

Very truly yours,

GEORGE A. GRAHAM, Attorney

pow

P. 0. Box 871 November 10, 1947

THE SANTA FE NEWS Santa Fe, New Mexico

RE: Cases 114, 112, 108 and 116 - Notice of Publication.

Gentlemen:

Please publish the enclosed notice once, immediately. Please proof-read the notice carefully and send a copy of the paper carrying such notice.

UPON COMPLETION OF THE PUBLICATION, PLEASE SEND PUBLISHER'S AFFIDAVIT IN DUPLICATE.

For payment, please submit statement in duplicate, accompanied by voucher executed in duplicate. The necessary blanks are enclosed.

Very truly yours,

GEORGE A. GRAHAM, Attorney

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P. 0. Box 871 November 10, 1947

HOBBS NEWS-SUN Hobbs, New Mexico

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GEORGE A. GRAHAM, Attorney

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P. 0. Box 871 November 10, 1947

CARLSEAD CURRENT-ARGUS Carlsbad, New Mexico

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