

Casa No.

141

Application, Transcript,
Small Exhibits, Etc.

NO

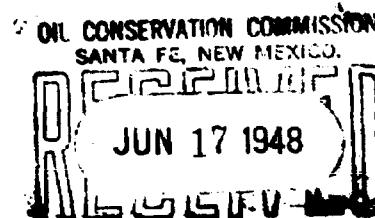
RECEIVED

DATE

JOHN E. COCHRAN, JR.
WILLIAM M. SIEGENTHALER

LAW OFFICES
COCHRAN & SIEGENTHALER
CARPER BUILDING
ARTESIA, NEW MEXICO

June 14, 1948



Mr. George Graham, Attorney
Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

In Re: Case No. 141, Order No. 770

Dear Mr. Graham:

In Case No. 141, Order No. 770, Kewanee Oil Company was granted permission to drill one unorthodox location in Section 25, Township 17 South, Range 32 East, N.M.P.M., and one unorthodox location to be located in the W/2 of Section 30, Township 17 South, Range 33 East, N.M.P.M., designated as Wells Nos. 25-B and 26-B, on its Pearl Lease in the Maljamar Field of Lea County, New Mexico, and in this Order it is required that Kewanee Oil Company shall file with the Commission copy of Federal location notices after approval thereof by the Oil and Gas Supervisor of the United States Geological Survey.

Therefore, we enclose on behalf of Kewanee Oil Company copy of notice of intention to drill well No. 25-B and copy of notice of intention to drill well No. 26-B. Attached to each of these is photostatic copy of letter dated June 8, 1948 from the Artesia office of the United States Geological Survey approving these locations, subject to the conditions therein set forth, and for your information, Kewanee Oil Company has satisfactorily complied with these conditions.

We trust the enclosures complete your file in connection with the drilling of these wells by Kewanee Oil Company.

Very truly yours

COCHRAN & SIEGENTHALER

John E. Cochran, Jr.
John E. Cochran, Jr.

JEC:rm
Encls

cc: Mr. F. D. Baker
Assistant Production Superintendent
Kewanee Oil Company
Tulsa, Oklahoma

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office LOS CRUCES

Lease No. 052697-3

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

PEARL LEASE

Tulsa, Oklahoma May 27, 1942

Well No. 25 is located 1345 ft. from N line and 2615 ft. from E line of sec. 25

Sec. 25 17E 3E N.M.P.M.
(Sec. and Sub. No.) (Twp.) (Range) (Meridian)
Malheur Lee New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

We propose to drill this location with cable tools to an approximate total depth of 1100'. We also plan on cementing 8-5/8" OD 28# casing at approximately 1100' with 50 sacks cement and 7" OD 23# casing at approximately 1100' with 175 sacks cement. Aquegel will be circulated ahead of cement on both strings of casing. After cementing will let well stand 72 hours for cement to set.

See attached plat prepared by Registered Professional Engineer and Land Surveyor.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Keweenaw Oil Company

Address P.O. Box 729

Tulsa 1, Oklahoma

By W.O. Albert

Title Production Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 187
Artesia, New Mexico

June 8, 1948

Kewanee Oil Company
P. O. Box 729
Tulsa 1, Oklahoma

Re: L.C. 058697-B

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated May 27, 1948, covering your No. 25-B Pearl well on the subject land in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, section 25, T. 17S., R. 32E., Valjean Field, Lea County, New Mexico.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish the U. S. Geological Survey with copies of the sample description log from the base of the salt, and all other surveys made on the well.
3. This approval also subject to authorization by the New Mexico Oil Conservation Commission of the unorthodox well location prior to production of any oil or gas from said well, and
4. That Kewanee Oil Company file an appropriate stipulation agreeing that the lease will not be separated by assignment or otherwise until said well is plugged and abandoned in a satisfactory manner.

Yours very truly,

John A. Froet
JOHN A. FROET
District Engineer



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 _____

May 3, 19 48

and ending with the issue dated _____

Robert L. Summers
Publisher.

Sworn and subscribed to before me

this 5th day of _____

May 19 48

Wm. Jones
Notary Public.

My commission expires _____

January 7, 19 51

(Seal)

This newspaper is duly qualified
to publish legal notices or ad-
vertisements within the mean-
ing of Section 2, Chapter 167,
Laws of 1937, and payment of
fees for said publication has
been made.



Affidavit of Publication

State of New Mexico }
County of Santa Fe } ss.

I, Will Harrison, being first duly sworn,
declare and say that I am the (Business Manager) (Editor) of the Santa Fe
New Mexican, a daily newspaper, published in the English
Language, and having a general circulation in the City and County of Santa Fe, State of
New Mexico, and being a newspaper duly qualified to publish legal notices and adver-
tisements under the provisions of Chapter 167 of the Session Laws of 1937; that the
publication, a copy which is hereto attached, was published in said paper ~~on the~~
for one time ~~on the~~ one time ~~on the~~ one time ~~on the~~
the regular issue of the paper during the time of publication, and that the notice was
published in the newspaper proper, and not in any supplement, ~~on the~~ one time ~~on the~~
one time ~~on the~~ one time ~~on the~~ one time ~~on the~~ one time ~~on the~~
3rd day of May, 19 48 ~~on the~~ one time ~~on the~~ one time ~~on the~~
one time ~~on the~~ one time ~~on the~~ one time ~~on the~~ one time ~~on the~~
for said advertisement has been (duly made), or (assessed as court costs); that the
undersigned has personal knowledge of the matters and things set forth in this affidavit.

Will Harrison
Manager

Subscribed and sworn to before me this 3rd
day of May, A.D., 194 8
Anna K. Ormable
Notary Public

My Commission expires
June 14, 1949

PUBLISHER'S BILL

34 lines, one time at \$ 3.40
lines, times, \$
Tax \$
Total \$ 3.40
Received payment,
By

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

30 April 1948

The Hobbs Sun
Hobbs, New Mexico

RE: Cases 140⁺¹⁴¹ - 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,

Notice given to J. E. Cochran

JOHN E. COCHRAN, JR.
WILLIAM M. SIEGENTHALER

LAW OFFICES
COCHRAN & SIEGENTHALER
CARPER BUILDING
ARTESIA, NEW MEXICO

April 29, 1948

Case
141

Oil Conservation Commission
State of New Mexico
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

Enclosed herewith is Application, in duplicate, of Kewanee Oil Company for order granting permission to drill two additional unorthodox locations designated as wells 25-B and 26-B on its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East, and Lots 1, 2, 3 and 4 and E/2 W/2 of Section 30, Township 17 South, Range 33 East, N.M.P.M.

At your earliest convenience will you please set a date for hearing this application and publish notice thereof, and advise the undersigned of the date, time and place of hearing on this application.

The land upon which these locations are desired is Federal land and, therefore, a copy of this application is being sent to Mr. Foster Morrell, Supervisor of the United States Geological Survey at Roswell, New Mexico.

Very truly yours

COCHRAN & SIEGENTHALER

John E. Cochran, Jr.
John E. Cochran, Jr.

JEC:rm
Enc.

cc: Mr. Foster Morrell, Supervisor
United States Geological Survey
Roswell, New Mexico

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice, pursuant to law, of the following special public hearing to be held May 14, 1948, beginning at 10:00 o'clock A.M. on that day in the City of Santa Fe, New Mexico.

STATE OF NEW MEXICO TO:

All named parties in the following case,
and notice to the public:

CASE 141

IN THE MATTER OF THE APPLICATION OF KEMANEE OIL COMPANY FOR AN ORDER GRANTING PERMISSION TO DRILL AN UNORTHODOX LOCATION ON SECTION 25, TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., AND AN UNORTHODOX LOCATION ON THE W/2 OF SECTION 30, TOWNSHIP 17 SOUTH, RANGE 33 EAST DESIGNATED AS WELLS 25B AND 26B ON ITS PEARL LEASE IN THE MALJAKAR FIELD, LEA COUNTY, NEW MEXICO.

Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico, on April 30, 1948.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

By R. R. Spurrin
R. R. SPURRIN, Secretary

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF A HEARING CALLED
BY THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 141
ORDER NO. 770

IN THE MATTER OF THE APPLICATION OF KEWANEE
OIL COMPANY FOR AN ORDER GRANTING PERMISSION
TO DRILL AN UNORTHODOX LOCATION ON SECTION 25,
TOWNSHIP 17 SOUTH, RANGE 32 EAST, N.M.P.M., AND
AN UNORTHODOX LOCATION ON THE W/2 OF SECTION 30,
TOWNSHIP 17 SOUTH, RANGE 33 EAST DESIGNATED AS
WELLS 25B AND 26B ON ITS PEARL LEASE IN THE
MALJAMAR FIELD, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This matter came on for hearing at 10:00 o'clock A.M., May 14, 1948, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico hereinafter referred to as the "Commission".

NOW, on this 25th day of May 1948, the Commission having before it for consideration the testimony adduced at said hearing and being fully advised in the premises;

FINDS:

1. That due public notice having been given in compliance with law, the Commission has jurisdiction of this cause.
2. That the acreage involved in the application is federally owned, and the Federal Oil & Gas Supervisor interposes no objections to the application.
3. That by reason of the permeability of the pay horizon in that part of the Maljamar pool, greater ultimate recovery of oil should be obtained by "5 spotting".

IT IS THEREFORE ORDERED:

That the application of Kewanee Oil Company for an order authorizing two unorthodox locations be and the same hereby is approved as follows:

Pearl No. 25-B in SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 25, township 17 South, Range 32 East, N.M.P.M., located 1345 feet South of the North line and 2615 feet west of the East line of said section 25.

Pearl No. 26-B in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 30, township 17 South, Range 33 East, N.M.P.M., located 2665 feet south of the north line and 25 feet east of the west line of said section 30.

IT IS FURTHER ORDERED that production from any well hereinabove authorized, when added to the production of any existing well in the same unit, shall not be produced in excess of the 40 acre allowable as now, or which hereafter may be fixed for the Maljamar pool.

IT IS FURTHER ORDERED that the applicant shall file with the Commission copies of federal location notices for the hereinabove described locations after approval thereof by the Oil & Gas Supervisor.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

CHAIRMAN

John E. Miller

MEMBER

L. L. Grier
SECRETARY

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
KEWANEE OIL COMPANY FOR ORDER GRANT-
ING PERMISSION TO DRILL TWO UN-
ORTHODOX LOCATIONS, DESIGNATED AS
WELLS 25-B AND 26-B, ON ITS PEARL
LEASE, LOCATED IN THE MALJAMAR FIELD
OF LEA COUNTY, NEW MEXICO

NO. _____

APPLICATION

Kewanee Oil Company, applicant herein, is
a corporation organized and existing under and by virtue
of the laws of the State of Delaware, and is duly licens-
ed to transact business in the State of New Mexico, and
in connection herewith it respectfully shows to the Com-
mission:

1. That applicant is the owner and holder
of Federal Oil and Gas Lease Las Cruces Serial Number
058697, insofar as said lease covers the following de-
scribed land situated in Lea County, State of New Mexico,
to-wit:

All of Section 25, Township 17 South,
Range 32 East, N.M.P.M.; and Lots 1,
2, 3 and 4 and E/2 W/2 of Section 30,
Township 17 South, Range 33 East, N.
M.P.M.

2. That there have been drilled twenty
wells located upon the land hereinabove described and
that, at the present time, eighteen of said wells are
producing; that twelve of said producing wells are
located in Section 25 and six of said producing wells

are located in Lots 1, 2, 3 and 4 and E/2 W/2 of Section 30; that each of said wells is drilled on a spacing pattern of one well to a legal forty-acre subdivision. That all of said wells are located in what is known as the Maljamar Pool of Lea County, New Mexico, and that all of said producing wells are producing from what is known as the Maljamar pay encountered at an approximate depth of 4,000 feet.

3. That Kewanee Oil Company, upon the basis of geological and engineering information, is advised and is of the opinion and belief that one well located in the center of each forty-acre legal subdivision is not sufficient to obtain all of the recoverable oil under any forty-acre tract. That the drilling of "five spot" wells on said lease at the locations shown on the map attached hereto and by reference made a part hereof, would be in the interest of conservation, prevent waste and enable applicant to obtain a greater ultimate recovery of oil by the drilling of such "five spot" locations.

4. That Kewanee Oil Company has heretofore made application to the Oil Conservation Commission of the State of New Mexico to drill four such "five spot" locations, which application is now pending before the Oil Conservation Commission, and that Kewanee Oil Company desires to drill two additional such "five spot" locations on its Pearl Lease, numbered and located as follows:

PEARL NO. 25-B: In SW/4 NE/4 of Section 25, Township 17 South, Range 32 East, N. M.P.M., to be located 1345 feet South of

the North Line and 2615 feet West of the East Line of said Section 25;

PEARL NO. 26-B: In NW/4 SW/4 of Section 30, Township 17 South, Range 33 East, N. M.P.M., to be located 2665 feet South of the North Line and 25 feet East of the West Line of said Section 30;

the locations of each of said wells being shown on the map attached hereto, marked Exhibit "A".

5. That Kewanee Oil Company does not request that in the event said two above described wells, when drilled, are productive that it be granted any additional allowable for said wells but that the allowable as set forth in the Proration Schedule of the Oil Conservation Commission of the State of New Mexico for each forty acre unit contained in the Pearl Lease shall remain the same as if there were only one producing well on such forty acre tract, and that on such forty acre tracts where one of the above described wells shall constitute a second well, then there shall only be produced from such second well and the then existing well upon such forty acre tract a quantity of oil per month equal to the allowable set for such forty acre unit by the Oil Conservation Commission of the State of New Mexico as though there were only one producing oil well on such forty acre unit.

WHEREFORE, applicant prays that it be granted permission to drill the two wells at the locations hereinabove described and shown on map attached hereto, marked Exhibit "A"; that the commission set a date for hearing herein in accordance with its rules and regulations and that upon presentation of this application

that proper order be entered granting permission to applicant to drill said wells.

COCHRAN & SIEGENTHALER

By John E. Cochran, Jr.
Attorneys for applicant
Kewanee Oil Company

STATE OF NEW MEXICO)
 : ss.
COUNTY OF EDDY)

John E. Cochran, Jr., being first duly sworn upon his oath deposes and states: That he is one of the attorneys for the applicant in the above and foregoing application and that he has read the same and from personal knowledge knows the matters therein contained to be true and correct, except such statements as are alleged upon information and belief and as to those, he verily believes them to be true; that this verification is made by him on behalf of Kewanee Oil Company because a representative or agent of Kewanee Oil Company is not available to sign this application.

John E. Cochran, Jr.
SUBSCRIBED AND SWORN to before me this

28th day of April, 1948.

Lytle D. Marshall
Notary Public

My commission expires:
April 15, 1950

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 997
Roswell, New Mexico
May 5, 1948

Mr. John E. Cochran, Jr.
Cochran and Seigenthaler
Carper Building
Artesia, New Mexico

Lease Las Cruces 058697(b)

Dear Mr. Cochran:

Reference is made to your letter of April 29 transmitting a copy of an application executed by you on April 28, 1948, for Cochran and Seigenthaler, attorneys for applicant, Kewanee Oil Company, which had been filed with the Oil Conservation Commission of New Mexico for permission to drill two additional unorthodox well locations in sec. 25, T. 17 S., R. 32 E., and sec. 33, T. 17 S., R. 33 E., N.M.P.M., Maljamar pool, Lea County, New Mexico.

The land involved in the application is embraced in Federal oil and gas lease Las Cruces 058697(b), now operated by Kewanee Oil Company.

The unorthodox well locations set forth in the application are approximately 25 feet from the common intersections of the boundaries of 40-acre legal subdivisions. No encroachment of the outer boundaries of the leasehold is involved as the proposed locations are more than 330 feet from lease boundaries. The application provides that the additional wells are to be considered as constituting the second well on the respective 40-acre tract on which it is located and no additional allowable or unitization of production is requested.

No objection is offered by this office to the well spacing plan providing for the drilling of the additional wells numbered 25-B and 26-B at the two unorthodox locations specified in the application. It is the opinion of this office that the drilling of additional wells should be encouraged to afford opportunity for the greatest ultimate recovery of oil and gas from the presently producing reservoir of the Maljamar pool.

Approval to drill the additional wells at the unorthodox locations will be contingent upon approval of such locations by the Oil Conservation Commission of the State of New Mexico for production purposes.

Very truly yours,

Foster Morrell
Foster Morrell,

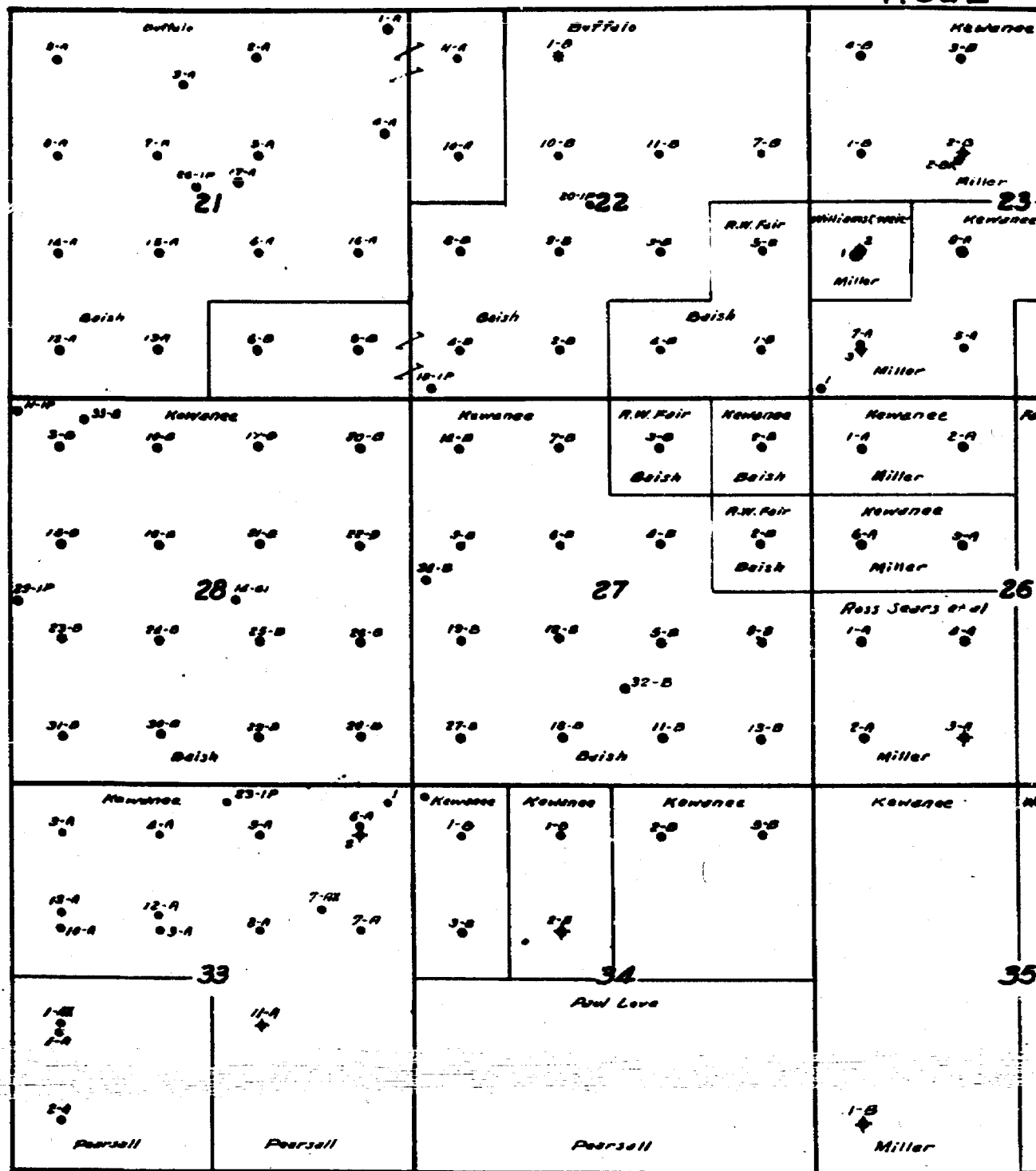
Supervisor, Oil and Gas Operations.

cc: Mr. Cochran

EXHIBIT A

AREA MAP
KEWANEE OIL COMPANY
MALJAMAR OIL F
LEA COUNTY, NEW I

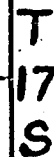
R32E



Each location 25' 9 .

EXHIBIT "A"

R 33 E



SCALE 1"=2000'