

Case No.

13.0

Application, Transcript,
Small Exhibits, Etc.

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. 130
ORDER NO. 760

IN THE MATTER OF THE APPLICATION OF
W. D. BROOKOVER FOR APPROVAL OF AN
UNORTHODOX LOCATION 2490 FEET FROM
THE WEST LINE AND 1170 FEET FROM THE
SOUTH LINE OF SECTION 4, TOWNSHIP 18
SOUTH, RANGE 29 EAST, N.M.P.M. IN THE
LOCO HILLS POOL, EDDY COUNTY, NEW
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

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

NOW, on this 5th day of May 1948, the Commission having before it for
consideration the testimony adduced at the hearing and being fully advised in
the premises:

FINDS:

1. That due public notice having been given as provided by law, the
Commission has jurisdiction of said cause.
2. That there has been four wells drilled on the 160 acres herein in-
volved, one of which is known as Well No. 3, is in the process of being plug-
ged and abandoned.
3. That the unorthodox location applied for will be known as the W. D.
Brookover, Watson & Smith, No. 5, located 2490 feet from the west line and
1170 feet from the south line of Section 4, Township 18 South, Range 29 East,
N.M.P.M., in the Loco Hills Pool, Eddy County, New Mexico.

IT IS THEREFORE ORDERED:

1. That the application of W. D. Brookover for an unorthodox location
2490 feet East of the West line and 1170 feet North of the South line of Sec-
tion 4, Township 18 South, Range 29 East, N.M.P.M. is hereby approved, pro-
vided that Well No. 3 located 2310 feet East from the West line and 330 feet
North of the South line of said Section 4, will within a reasonable time be
plugged and abandoned under the rules of the Commission.
2. That in the event production is had from the well to be drilled under
this authorization, shall not be produced in excess of the 40 acre allowable
for the Loco Hills Pool.
3. That this Commission reserves jurisdiction in this case for the pur-
pose of issuing any further orders that may appear from time to time to be
proper in the premises.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

CHAIRMAN
J. L. G. [Signature]
[Signature]
[Signature]

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

F. B. Rigdon, being first duly sworn,
on oath says:

That he is publisher of the Daily
Current-Argus, a newspaper published
daily at the City of Carlsbad, in said
county of Eddy, State of New Mexico
and of general paid circulation in said
county; that the same is a duly qualified
newspaper under the laws of this state
wherein legal notices and advertisements
may be published; that the printed notice
attached hereto was published in the
regular and entire edition of said news-
paper and not in a supplement thereof
on the dates as follows, to-wit:

April 1 1948
....., 19.....
....., 19.....
....., 19.....

that the cost of publication is \$4.20,
and that payment therefor has been made
and will be assessed as court costs.

F. B. Rigdon
.....

Subscribed and sworn to before me this

13.....day of April....., 1948

Ray B. King
.....
Notary Public.

My commission expires July 1, 1950

APRIL 1
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 public hearings to be held
April 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
cases, and notices to the public:
CASE NO. 130
In the matter of the application of
W. D. Brookover for approval for an
oil well to be drilled in an unorthodox
location 2450 feet from the west line
and 1170 feet from the south line
of Section 4, Township 18 South, Range
29 East, N.M.P.M. in the Loco Hills
Pool, Eddy County, New Mexico.
CASE NO. 131
In the matter of the application of
Malco Refineries, Incorporated, Dale
Resler d/b/a Resler Oil Company and
Martin Yates, Jr., for approval of the
deepening of an unorthodox location
2390 feet from the North line and 2390
feet from the East line of Section 28
in Township 18 South, Range 28 East,
N.M.P.M. in the Artesia Pool, Eddy
County, New Mexico.
Given under the seal of the Oil
Conservation Commission of New Mex-
ico at Santa Fe, New Mexico, on March
29, 1948.
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
(Seal) By R. R. SPURRIER,
Secretary

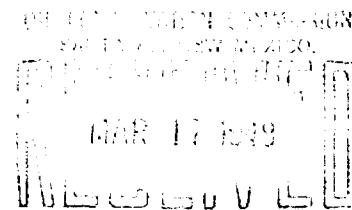
NEW MEXICO
OIL CONSERVATION COMMISSION

GOVERNOR THOMAS J. MABRY
CHAIRMAN
LAND COMMISSIONER JOHN E. MILES
MEMBER
STATE GEOLOGIST R. R. SPURRIER
SECRETARY AND DIRECTOR



Santa Fe, New Mexico

9 March 1948



Mr. W. D. Brookover
Wooten Hotel
Abilene, Texas

Dear Mr. Brookover:

We are returning your forms C-101 as presented by you dated February 24 for the reason that the location you contemplate is unorthodox.

We are inclosing Circular 6 in which you will note that no well can be located closer to the 40-acre unit boundary line than 330 feet without an open hearing by the Oil Conservation Commission. You have two alternatives, either reallocate or apply for hearing before the Commission.

Very truly yours,

R. R. Spurrer

RRS:bsp

*No Circular 6 inclosed
7-5-48*

*Letter to Mr. Brookover
March 10, 1948
R. R. Spurrer*

LAST MONTH							1948 MARCH 1948							NEXT MONTH						
FEBRUARY							SUN	MON	TUE	WED	THU	FRI	SAT	APRIL						
S	M	T	W	T	F	S								S	M	T	W	T	F	S
1	2	3	4	5	6	7		1	2	3	4	5	6					1	2	3
8	9	10	11	12	13	14	7	8	9	10	11	12	13	4	5	6	7	8	9	10
15	16	17	18	19	20	21	14	15	16	17	18	19	20	11	12	13	14	15	16	17
22	23	24	25	26	27	28	21	22	23	24	25	26	27	18	19	20	21	22	23	24
29							28	29	30	31				25	26	27	28	29	30	

THUR. 11 MAR.

This is the well location

section line as a well

for unorthodox location

I have made location

March 10 Scout Report

LEGAL ADVERTISEMENT

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 public hearings to be held April 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 cases and notice to the public:

Case No. 128

In the matter of the application of W. D. Brookover for approval for an oil well to be drilled in an unorthodox location 2490 feet from the west line and 1170 feet from the south line of Section 4, Township 18 South, Range 29 East, N.M.P.M. in the Loco Hills Pool, Eddy County, New Mexico.

Case No. 131

In the matter of the application of Malco Refineries, Incorporated, Dale Reaser d/b/a Resler Oil Company and Martin Yates, Jr., for approval of the deepening of an unorthodox location 2390 feet from the North line and 2390 feet from the East line of Section 28 in Township 18 South, Range 29 East, N.M.P.M. in the Artesia Pool, Eddy County, New Mexico.

Case No. 132

In the matter of the application of Kewanee Oil Company for an order granting permission to drill four unorthodox locations designated as wells No. 21B, 22B, 23B, and 24B on that portion of its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Maljamar Pool.

Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico, on March 29, 1948.

STATE OF NEW MEXICO
Oil Conservation Commission

By R. R. SPURRIER,
Secretary.

(SEAL)

Pub. Mar. 31, 1948.

PETITION OF W. D. BROOKOVER FOR
UNORTHODOX LOCATION - HEARING NOT SET.

3-15-48

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 public hearings to be held April 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 cases and notice to the public:
Case No. 120

In the matter of the application of W. D. Brookover for approval for an oil well to be drilled in an unorthodox location 3400 feet from the west line and 1170 feet from the south line of Section 4, Township 18 South, Range 29 East, N.M.P.M. in the Loco Hills Pool, Eddy County, New Mexico.
Case No. 121

In the matter of the application of Malvo Refineries, Incorporated, Dale Reaser d/b/a Reaser Oil Company and Martin Yates, Jr., for approval of the deepening of an unorthodox location 2000 feet from the North line and 2300 feet from the East line of Section 28 in Township 18 South, Range 28 East, N.M.P.M. in the Artesia Pool, Eddy County, New Mexico.
Case No. 122

In the matter of the application of Keweenaw Oil Company for an order granting permission to drill four unorthodox locations designated as wells No. 21B, 22B, 23B, and 24B on that portion of its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Maljamar Pool.

Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico, on March 29, 1948.

STATE OF NEW MEXICO
Oil Conservation Commission
By R. R. SPURRIER,
Secretary.
(SEAL)
Pub. Mar. 31, 1948.

Affidavit of Publication

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

I, John L. Baker, 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 advertisements 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 ~~once each week~~ for one time consecutive weeks, and ~~on the same day of each week in~~ 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, ~~once each week~~ for one time weeks consecutively, the first publication being on the 22nd day of March, 1948, ~~and the last publication on the~~ 24th day of March, 1948; that payment 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.

PUBLISHER'S BILL

50 lines, one time at \$ 5.00
lines, times, \$
Tax \$
Total \$ 5.00

Received payment,

By _____

Manager

Subscribed and sworn to before me this 31st

day of March, A.D., 1948

Anna K. Ormrod

Notary Public

My Commission expires

June 14, 1949

C
O
P
Y

29 March 1948

Santa Fe, New Mexican
Santa Fe, New Mexico

RE: Cases Nos. 130,131,132 - 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

GAG:bsp

C
O
P
Y

29 March 1948

Mr. Glenn Staley
Proration Office
Drawer Eye
Hobbs, New Mexico

RE: Cases 130, 131, 132 - Notice of
Publication.

Dear Glenn:

Attached, you will find notice of publication on the above
captioned cases.

Very truly yours,

GEORGE A. GRAHAM
ATTORNEY

CAG:bsp

C
O
P
Y

P. O. Box 871
April 6, 1948

Mr. Vilas F. Sheldon
~~Malco-Ressler-Yates~~
Artesia, New Mexico

Dear Mr. Sheldon:

With references to Cases 130 and 131 scheduled to be heard in Santa Fe on April 14, we wish to advise you of change of place of hearing.

The Senate Chamber of the Capitol has been chosen as the meeting place at 10:00 a.m. April 14, 1948.

Very truly yours,

C
O
P
Y

29 March 1948

Mr. Vilas P. Sheldon
Malco-Ressler-Yates
Altesia, New Mexico

Dear Mr. Sheldon:

This is to advise you that the two petitions submitted by you and known as Cases 130 and 131, will be heard on April 14, 1948, beginning at 10:00 o'clock A.M.

The hearing will be held in the Coronado Room of the La Ponda Hotel, Santa Fe.

Very truly yours,

GEORGE A. GRAHAM
ATTORNEY

CAG:bs

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

May 6, 1970

Anadarko Production Company

P. O. Box 9317

Fort Worth, Texas 76107

Attention: Mr. C. W. Stumhoffer

Re: Unorthodox location for the
Far West Loco Hills Sand Unit
Well No. 8-8, Loco Hills Pool,
Eddy County, New Mexico

Gentlemen:

As Order No. 760, dated May 5, 1948, a copy of which is enclosed, authorized the subject well to be drilled at the non-standard location you are now seeking approval for, it is my opinion that no further action by the Commission is required. You should note the condition provided in Order 1 of the subject order.

Very truly yours,

GEORGE M. HATCH
Attorney

GMH/ear
Enclosure

cc: Mr. Bill Gressett
Supervisor, District 2
Oil Conservation Commission
Drawer DD
Artesia, New Mexico 88210



ANADARKO PRODUCTION COMPANY

3109 WINTHROP AVENUE P. O. BOX 9317 FORT WORTH, TEXAS 76107

CABLE ADDRESS: ANDARK

May 5, 1970

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Anadarko Production Company's
Far West Loco Hills Sand Unit
Well No. 8-8, Loco Hills Field,
Eddy County, New Mexico

Handwritten:
A letter is being
written advising
Anadarko that Order No.
760 make
this request
unnecessary

Gentlemen:

Anadarko Production Company as Unit Operator of the Far West Loco Hills Sand Unit, Loco Hills Field, Eddy County, New Mexico hereby requests administrative approval from the New Mexico Oil Conservation Commission for the granting of an allowable to its Far West Loco Hills Sand Unit Well No. 8-8, Loco Hills Field, Eddy County, New Mexico at an unorthodox location 1170' NSL and 2490' EWL Section 4-T18S-R29E which does not comply with the Commission regulation that development wells shall be located not closer than 330' to the boundary of a 40-acre proration unit.

This well, formerly Anadarko's H.G. Watson Well No. 5 that was originally drilled and completed during August, 1948 in the Grayburg at a drilled total depth of 2724' and plugged during 1951, was recently re-entered and completed for waterflood oil production from the Loco Hills sand.

With this application, we are enclosing a copy of a plat showing the subject producing well location and proration unit.

All Working Interest and Royalty Owners under Tract Nos. 8 and 9 of the Far West Loco Hills Sand Unit have ratified the Unit documents. Offset operators are J. Cleo Thompson - west and northwest; Far West Loco Hills Sand Unit - north, northeast, east, and south; Newmont Oil Company - southeast; and Anadarko Production Company - southwest.

Written waivers of objection to this application have been requested from J. Cleo Thompson and Newmont Oil Company. Approval of this application is requested as soon as possible upon receipt of these written waivers.

Very truly yours,

ANADARKO PRODUCTION COMPANY

C. W. Stumhoffer

C.W. Stumhoffer
Superintendent
Secondary Recovery Division

CWS/nl

Encl:

cc: New Mexico Oil Conservation Commission
Artesia, New Mexico

J. Cleo Thompson
Dallas, Texas

Newmont Oil Company
Artesia, New Mexico

The undersigned offset operator to the referenced well waives any objection to the approval of this application.

OPERATOR _____

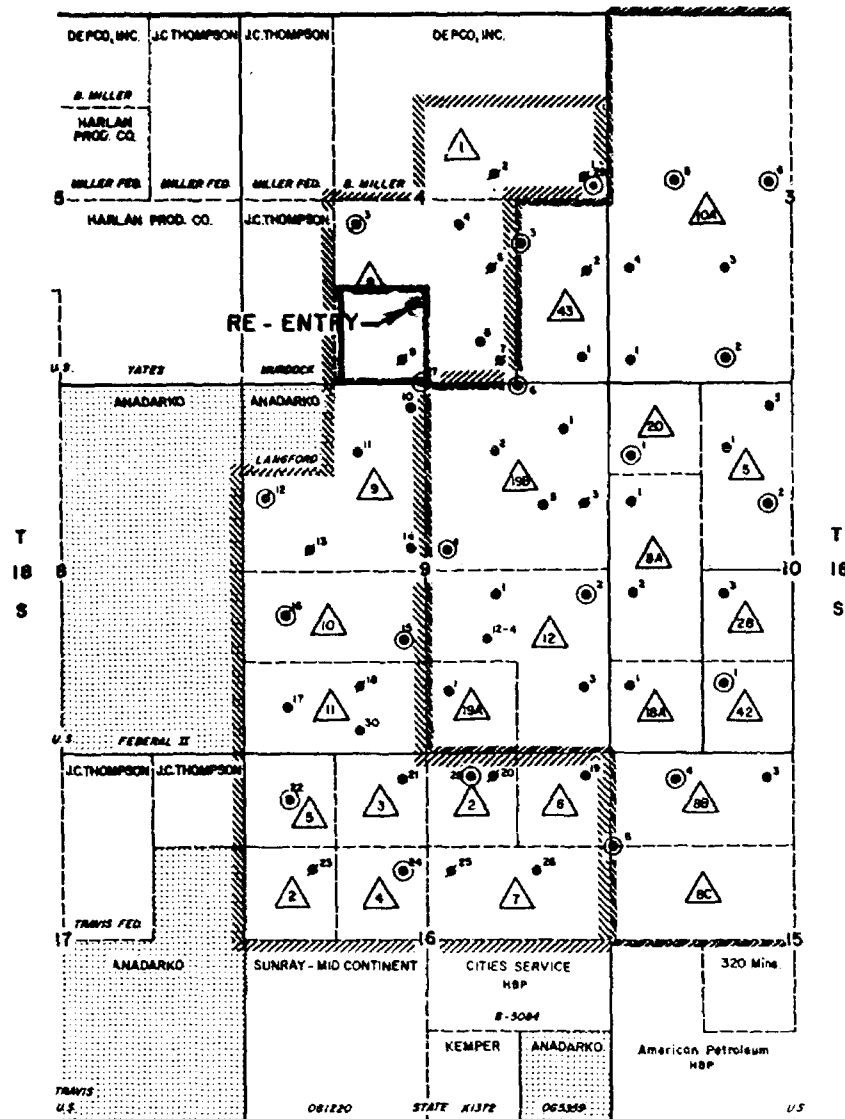
BY _____

TITLE _____

DATE _____

*Stumhoffer - Watson & Smith
Clear 13 8*

R-29-E



R-29-E

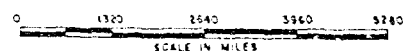
LEGEND

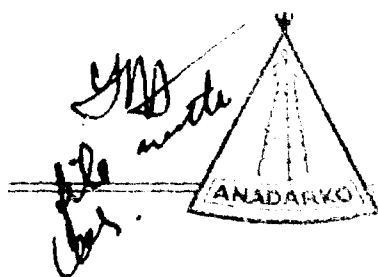
- - Oil Well
- ◆ - Plugged & Abandoned
- - Temporarily Abandoned
- ◇ - Dry & Abandoned
- ⊙ - Water Injection Well
- Anadarko Acreage
- Anadarko Operated
Far West Loco Hills Sand Unit
- Newmont Operated
West Loco Hills Grayburg Unit
- Tract Number



**ANADARKO
PRODUCTION COMPANY**

**FAR WEST LOCO HILLS
SAND UNIT
EDDY COUNTY, NEW MEXICO
FLOOD NO. 58**





ANADARKO PRODUCTION COMPANY

3109 WINTHROP AVENUE P. O. BOX 9317 FORT WORTH, TEXAS 76107

CABLE ADDRESS: ANDAR

May 5, 1970

New Mexico Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

RE: Anadarko Production Company's
Far West Loco Hills Sand Unit
Well No. 8-8, Loco Hills Field,
Eddy County, New Mexico

Gentlemen:

Anadarko Production Company as Unit Operator of the Far West Loco Hills Sand Unit, Loco Hills Field, Eddy County, New Mexico hereby requests administrative approval from the New Mexico Oil Conservation Commission for the granting of an allowable to its Far West Loco Hills Sand Unit Well No. 8-8, Loco Hills Field, Eddy County, New Mexico at an unorthodox location 1170' NSL and 2490' EWL Section 4-T18S-R29E which does not comply with the Commission regulation that development wells shall be located not closer than 330' to the boundary of a 40-acre proration unit.

This well, formerly Anadarko's H.G. Watson Well No. 5 that was originally drilled and completed during August, 1948 in the Grayburg at a drilled total depth of 2724' and plugged during 1951, was recently re-entered and completed for waterflood oil production from the Loco Hills sand.

With this application, we are enclosing a copy of a plat showing the subject producing well location and proration unit.

All Working Interest and Royalty Owners under Tract Nos. 8 and 9 of the Far West Loco Hills Sand Unit have ratified the Unit documents. Offset operators are J. Cleo Thompson - west and northwest; Far West Loco Hills Sand Unit - north, northeast, east, and south; Newmont Oil Company - southeast; and Anadarko Production Company - southwest.

Written waivers of objection to this application have been requested from J. Cleo Thompson and Newmont Oil Company. Approval of this application is requested as soon as possible upon receipt of these written waivers.

Very truly yours,

ANADARKO PRODUCTION COMPANY

C. W. Stumhoffer

C.W. Stumhoffer
Superintendent
Secondary Recovery Division

CWS/nl

Encl:

cc: New Mexico Oil Conservation Commission
Artesia, New Mexico

J. Cleo Thompson
Dallas, Texas

Newmont Oil Company
Artesia, New Mexico

The undersigned offset operator to the referenced well waives any objection to the approval of this application.

OPERATOR

BY

TITLE

DATE

J. Cleo Thompson

J. Cleo Thompson Jr.

Owner & Partner

May 6, 1970

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

The State of New Mexico by its Oil Conservation Commission hereby gives notice, pursuant to law, of the following public hearings to be held April 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 cases,
and notice to the public:

Case No. 130

In the matter of the application of W. D. Brookover for approval for an oil well to be drilled in an unorthodox location 2490 feet from the west line and 1170 feet from the south line of Section 4, Township 18, South, Range 29 East, N.M.P.M. in the Loco Hills Pool, Eddy County, New Mexico.

Case No. 131

In the matter of the application of Malco Refineries, Incorporated, Dale Resler dba Resler Oil Company and Martin Yates, Jr., for approval of the deepening of an unorthodox location 2390 feet from the North line and 2390 feet from the East line of Section 28 in Township 18 South, Range 28 East, N.M.P.M. in the Artesia Pool, Eddy County, New Mexico.

Case No. 132

In the matter of the application of Kewanee Oil Company for an order granting permission to drill four unorthodox locations designated as wells No. 21B, 22B, 23B, and 24B on that portion of its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Maljamar Pool.

Given under the seal of the Oil Conservation Commission of
New Mexico, at Santa Fe, New Mexico, On March 29, 1948.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

(SEAL)

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

MEMBERS OF COMMISSION:

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

LEGAL ADVISOR TO THE COMMISSION:

George A. Graham, Attorney.

R E G I S T E R

John E. Cochran, Jr.	Artesia, N. M.	Kewanee Oil Co.
John M. Harbison	Box 1462 Pampa, Texas	Division Engineer Kewanee Oil Co.
Frank C. Barnes	Oil and Gas Con- servation Com- mission, Santa Fe, N. M.	Oil and Gas Con- servation Com- mission.
N. Raymond Lamb	Artesia, N. M.	New Mexico Bureau Mines and Mineral Resources
Vilas P. Sheldon	Artesia, N. M.	W. D. Brookover and Malco-Resler- Yates
Roy O. Yarbrough	Hobbs, N. M.	Oil Conservation Commission
Oliver Seth	Santa Fe, N. M.	Seth & Montgomery

Said meeting was convened at the Office of the State
Land Commission, Santa Fe, New Mexico, at 10:00 o'clock A. M.
on April 14, 1948.

The meeting was called to order by Commissioner
Spurrier.

COMMISSIONER SPURRIER:

Let the record show that Commissioner Miles is ill and in the
hospital and was unable to be here, and Governor Mabry is
out of town. With the permission of the applicants in the
cases on the docket today, I will sit merely to take the

COMMISSIONER SPURRIER: All right.

MR. SHELDON: Showing that particular property.

COMMISSIONER SPURRIER: This is Exhibit A.

MR. SHELDON: And another map, Exhibit B, shows the western limitation of the production from Loco Hills sand, which more or less reveals why Brookover wants to dig the well where he does. Getting too crowded up in that corner to get any chance.

COMMISSIONER SPURRIER: Yes.

MR. SHELDON: He is not crowding any other person. He is just going into the center of his lease.

COMMISSIONER SPURRIER: Yes.

MR. SHELDON: And this land is patented land. I believe that is all I have unless there are questions. I might add there, Dick, that his reason for wanting to dig the hole is that he feels pretty sure he can get a small well, and it will increase the ultimate yield from the lease.

COMMISSIONER SPURRIER: This well is about 150 feet from out / of the corner, isn't it?

MR. SHELDON: Yes, it is 150 feet out of the corner of one / unit.

COMMISSIONER SPURRIER: And he owns all four of the forty's immediately offsetting?

MR. SHELDON: Yes, he owns 160.

COMMISSIONER SPURRIER: Does anyone have any question of Mr. Sheldon? If there are no questions, that will be all for Case No. 120. Mr. Sheldon, you understand, now, that I can't take this under advisement. I can't do anything about it. I will have to wait until we get the Commission together.

MR. SHELDON: That is understood.

COMMISSIONER SPURRIER: And we will consider what you have put in the record, and no doubt some order will be promulgated from the record.

MR. SHELDON: Yes.

COMMISSIONER SPURRIER: The next case, Mr. Graham.

(Reads the notice of publication in Case No. 131.)

COMMISSIONER SPURRIER: Mr. Sheldon, I believe this falls on you again.

MR. SHELDON: This well is very similar to several cases you had not long ago. It is identical.

COMMISSIONER SPURRIER: Identical?

MR. SHELDON: Well, several months ago--I forget which day--this operator requested a hearing, and a hearing was held in front of the Commission. As a result of which, permission was granted to deepen some five or six wells from the sand from which they had been producing for some twenty years down to the Lime Pay. At that time, through oversight--well, it wasn't through oversight--the operator requested permission to deepen well 19 in a particular forty-acre unit. When the operator attempted to rig up over that well, and checked into it, it was discovered that the hole was in such bad mechanical condition it would have been very expensive to go into it. So, the operator is now requesting permission to deepen the 14, which is on the same forty-acre tract as the 19. Of course, we will be willing to have our permission to deepen 19 removed. We will never deepen 19. We can't deepen it. I know of nothing to add. I am perfectly willing to let this case ride on the same testimony we offered before as to why we want to do it. The only reason we picked this well was because we had to make a substitution.

COMMISSIONER SPURRIER: These cases follow identically with the cases heard on February 17th, I believe it was, Bill.

MR. SHELDON: Yes. In fact, permission to deepen State 19 was heard in Case No. 122.

COMMISSIONER SPURRIER: Yes.

MR. SHELDON: And now, we are requesting that that authority

be simply transferred to State 14 on the same proration.

MR. GRAHAM: Do you ask that the authority for 19 be rescinded?

MR. SHELDON: Not necessarily. You may. The hole is junked. It is in bad mechanical condition and we can't do anything with it. It would be perfectly all right to rescind it.

COMMISSIONER SPURRIER: I think the plugging of it will cover that one, probably.

MR. SHELDON: Yes.

COMMISSIONER SPURRIER: Referring to Case No. 130. Just for a minute, Mr. Sheldon. That is the Brookover well.

MR. SHELDON: Yes.

COMMISSIONER SPURRIER: What does the operator, Mr. Brookover, contemplate that his allowable will be from this well now?

What I am driving at is: how many wells are there on the forty acres?

MR. SHELDON: There will be one well on this forty-acre unit because well number 3 is being plugged. He will want just one forty-acre unit alive. The fact is, he couldn't possibly produce forty barrels.

MR. GRAHAM: The original well actually is being plugged?

MR. SHELDON: Papers have been filed with the State requesting or notifying the state. I presume that the well will be plugged. Whether the spudder has actually moved on to plug it or not, I don't know. I haven't seen the well for several weeks. It will be perfectly all right with Mr. Brookover to make the plugging of that well compulsory for the privilege of digging the next one. That will be all right if you so desire.

COMMISSIONER SPURRIER: I think that clears our record, Mr. Sheldon. The next case, Mr. Graham.

(Reads the notice of publication in Case No. 132.)

John M. Harbison, having been first duly sworn,
testified as follows:

DIRECT EXAMINATION BY MR. COCHRAN:

Q. Will you please state your name?

A. John M. Harbison.

Q. By whom are you employed, Mr. Harbison?

A. Kewanee Oil Company.

Q. In what capacity are you employed?

A. Division engineer.

Q. As division engineer, are you familiar with their properties in West Texas and New Mexico?

A. I am.

Q. You are familiar with what they designate as their Pearl Lease?

A. I am.

Q. Is the portion of that lease involved in this application described as all of Section 25, Township 17 South, Range 32 East?

A. It is.

Q. Lea County, New Mexico?

A. Yes, sir.

Q. Will you state how many wells have been drilled on the entire Pearl Lease up to the present time?

A. Twenty wells.

Q. Will you state how many of these wells are producing at the present time?

A. Eighteen wells.

Q. There are two wells on the property that are not producing?

A. That is right.

Q. Will you state the spacing pattern upon which the present wells were drilled?

A. Forty-acre spacing.

Q. One well to forty acres?

A. That is right.

Q. From what horizon are the wells on this property producing?

A. Approximately 4,000 feet.

Q. What is that pay called?

A. Maljamar.

Q. In your application it is stated that it is your belief that one well in the center of forty acres is not sufficient to obtain all of the recoverable oil under a forty-acre tract.

A. That is right.

Q. Will you state your opinion or ideas with reference to that?

A. Well, in that particular part of the field it is believed that the permeability is such that the oil will not travel across the forty-acre tract into each one of those wells. It is felt that closer spacing will recover a higher ultimate yield than the regular forty-acre spacing would do.

Q. Will you state to Mr. Spurrier and for the purpose of the record the locations of the four wells applied for?

A. Yes. Pearl No. 21B is in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 25, Township 17 South, Range 32 East, N.M.P.M. It is located 2665 feet south of the north line and 1295 feet west of the east line of said Section 25. For simplicity, all of these are in Section 25, Township 17 South, Range 32 East. To keep you from copying that, I will just omit that. 22B will be located in NW $\frac{1}{4}$ SE $\frac{1}{4}$, to be located 2665 feet south of the north line and 2615 feet west of the east line of said Section 25. Pearl 23B NE $\frac{1}{4}$ SW $\frac{1}{4}$, to be located 2665 feet south of the north line and 1345 feet east of the west line of said Section 25. Pearl 24B in SE $\frac{1}{4}$ NW $\frac{1}{4}$, to be located 1345 feet south of the north line and 1345 feet east of the west line of said Section 25.

Q. Now, Mr. Harbison.....

COMMISSIONER SPURRIER: Does he have a map on that?

A. Yes, I do.

Q. Mr. Harbinger, in the event permission is granted to drill these wells, will you state how you propose to produce these wells with respect to the allowable for the forty-acre tract that each well is on?

A. We only expect to produce the oil that is set up as that forty-acre unit allowable.

Q. In other words, where the well drilled constitutes a second well on the forty, the allowable will remain unchanged?

A. That is true.

Q. And you will withdraw the allowable from two wells instead of one?

A. That is true.

Q. Mr. Harbinger, I believe the lease in question is a Federal lease?

A. It is.

Q. Mr. Spurrier, we offer in evidence as Applicant's Exhibit A a letter addressed to me from Foster Morrell, Supervisor of the United States Geological Survey, showing their position with respect to the application for these four unorthodox wells and in which no objection is made. Do you have any questions, Mr. Spurrier?

COMMISSIONER SPURRIER: I don't have a question, Mr. Cochran. That was the one thing that was in my mind.

MR. COCHRAN: Do you, Mr. Graham?

MR. GRAHAM: No questions.

MR. COCHRAN: As part of this application, Kewanee Oil Company asks that they be granted permission to drill the four wells at the locations described and set forth, and that they be furnished a written order granting this permission.

MR. GRAHAM: Mr. Cochran, do you expect to follow our rules of procedure? You will give us a copy of the Federal relocation notice?

MR. COCHRAN: Yes. I believe the notice has been filed in Mr.

Morrell's office. But, of course, it has not been approved, and as he states in this letter, their office approves it subject to approval by the Commission. We will see that you are mailed a copy of that notice of intention to drill. Do you want a copy of the approved copy which Morrell approves?

MR. GRAHAM: After he approves it.

COMMISSIONER: It is a nice thing to include in the case file, John. That completes it.

MR. COCHRAN: Yes, sir.

COMMISSIONER SPURRIER: Is there anything further? Any more questions? If not, the meeting is adjourned.

* * * * *

C E R T I F I C A T E

I HEREBY CERTIFY that the foregoing transcript of proceedings before the Oil Conservation Commission, State of New Mexico, on April 14, 1948, in Santa Fe, New Mexico, is a true transcript of such proceedings to the best of my knowledge, skill, and ability.

I FURTHER CERTIFY that I am the official Court Reporter for the District Court of the United States for the District of New Mexico.

Dated at Santa Fe, New Mexico, this 15th day of April, 1948.

COURT REPORTER

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 public hearings to be held April 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 cases,
and notice to the public:

CASE NO. 130

In the matter of the application of W. D. Brookover for approval for an oil well to be drilled in an unorthodox location 2490 feet from the west line and 1170 feet from the south line of Section 4, Township 18 South, Range 29 East, N.M.P.M. in the Loco Hills Pool, Eddy County, New Mexico.

CASE NO. 131

In the matter of the application of Malco Refineries, Incorporated, Dale Resler d/b/a Resler Oil Company and Martin Yates, Jr. for approval of the deepening of an unorthodox location 2390 feet from the North line and 2390 feet from the East line of Section 28 in Township 18 South, Range 28 East, N.M.P.M. in the Artesia Pool, Eddy County, New Mexico.

CASE NO. 132

In the matter of the application of Kewanee Oil Company for an order granting permission to drill four unorthodox locations designated as wells No. 21B, 22B, 23B, and 24B on that portion of its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Maljamar Pool.

Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico, on March 29, 1948.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

By R. R. Spurrer
R. R. SPURRER, Secretary

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Given under the seal of the Oil Conservation Commission of New Mexico at Santa Fe, New Mexico, on March 29, 1948.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

By R. R. Spurrer
R. R. SPURRER, Secretary

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF W.D. BROOKOVER FOR APPROVAL
FOR AN OIL WELL TO BE DRILLED IN
AN UNORTHODOX LOCATION
W.D. Brookover, 1170' from the West line and 2490' from the South line of Section 4, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico.

NO. 130

TO THE HONORABLE OIL CONSERVATION COMMISSION OF THE STATE OF
NEW MEXICO:

The Petitioner, herein appearing by his representative Vilas P. Sheldon of Artesia, New Mexico, hereby makes application for an order approving the drilling of an unorthodox location located 2490' from the West line and 1170' from the South line of Section 4, Township 18 South, Range 29 East, N.M.P.M., Eddy County, New Mexico; said location being closer to the boundary lines of the unit involved than is permitted by general rules and regulations, and in support thereof respectfully states as follows:

1. That said unorthodox location will be known as the W.D. Brookover Watson & Smith #5, the royalty under such lease being held by private parties and not being held by either the State of New Mexico or the United States of America.

2. That W.D. Brookover and subsequent owners have previously drilled, on the 160 acre lease involved, four oil wells, or one well on each 40 acre proration unit. During the course of drilling and producing these wells certain geological information has been developed and it is thought that a new well can be drilled in the location hereinabove specified which will encounter oil in sufficient quantities to be economically profitable.

3. That well #3 was drilled 2310' from the West line and 830' from the South line of Section 4, Township 18 South, Range 29 East, N.M.P.M., and was completed as an oil producer in February of 1940. That such well will be plugged and abandoned as it no longer is profitable to operate the well. It is proposed to drill the #5 location, for which special permission is hereinabove requested, in the same 40 acre proration unit in which well #3 is now located.

4. That the drilling of a well in the proposed location will promote the interests of conservation by adding to the ultimate oil recovery from the lease, and that a well in this location will recover oil which will not be recovered by wells now drilled, and that geological information leads the Petitioner to think that the location as set out is the most desirable location on the 40 acre proration unit involved.

In consideration of the foregoing statements, your Petitioner respectfully requests that the Commission give notice as required by the rules and regulations of the Commission; that a hearing on this matter be held; that the Petitioner be permitted to offer proof of the facts herein stated, and that the Commission make the following finding and order, to wit:

A. That the Commission execute an order authorizing your Petitioner to drill the unorthodox location as herein stated.

Vilas P. Sheldon
Vilas P. Sheldon
Representative for Petitioner

Sheldon

Dear Dick,

Am enclosing two petitions for special hearing. The Malco-Resler Yates application is unfortunate, however, we find that F.W.Y. left a lot of junk in this hole, but failed to make record of the fact and they did not tell us- let us find out for ourselves.

The Brookover petition is self-explanatory, it is probable that a producer can be secured by 5-spotting

Let me know if the petitions are not in order, or whether you want anything else added, etc.

Bill Sheldon