

CLASS OF SERVICE USED	
TELEGRAM	
DAY LETTER	
NIGHT LETTER	
NIGHT MESSAGE	

FROM

Consumers' Cooperative Refinery Ass'n
LEVELLAND, TEXAS

CONFIRMING TELEGRAM

APRIL 15

48

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

ATTN: MR. R. R. SPURRIER
SANTA FE, NEW MEXICO

AM MAILING TODAY FORMS C-108 AND C-110 REFERENCE ^{our} LIVERMORE
STATE K-2 COMPLETION LOCATED IN UNIT F SECTION 7 TOWNSHIP 13
RANGE 32 LEA COUNTY GYROCK FIELD. PLEASE ADD TO THE PRORATION
SCHEDULE FOR LAST HALF OF APRIL. WELL PRODUCED 184 BARRELS
FIRST TWENTY FOUR HOURS.

COOPERATIVE PRODUCING ASS'N.
J. O. DENTON, JR.

The above is a copy of the message as we sent it. Please compare it with the message you received.

CONFIDENTIAL

CLASSIFICATION	GROUP 1
EXEMPTION CODE	25X
DATE OF REVIEW	01/01/00
REVIEWED BY	

CONFIDENTIAL

25

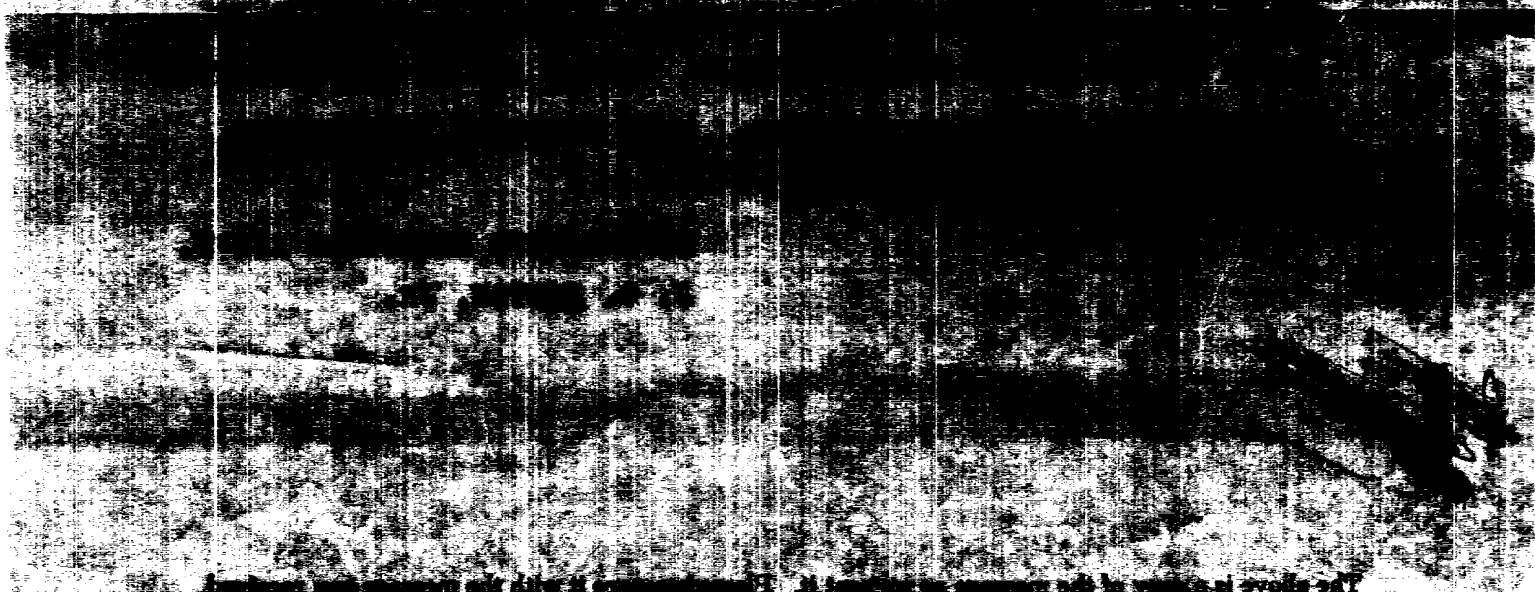
CONFIDENTIAL

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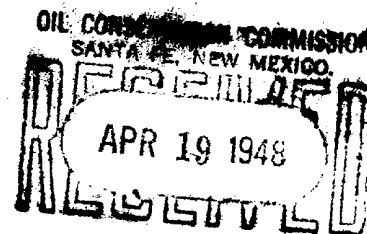
CONFIDENTIAL

*Hold for
com. sent info*

Cooperative Producing Association

Levelland, Texas

April 15, 1948



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

Gentlemen:

Reference our telegram of this date we are enclosing herewith Forms C-110 and C-105 relative the completion of our Livermore State "K" Lease, Well No. 2, located in Unit F, Section 7, Township 13, Range 32, Lea County, Caprock Field, New Mexico.

We would request that this well be added to the pro-ration schedule for the last half of April 1948.

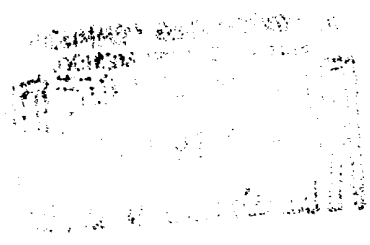
Yours very truly,
COOPERATIVE PRODUCING ASSOCIATION

[Signature]
O. DENTON, JR.

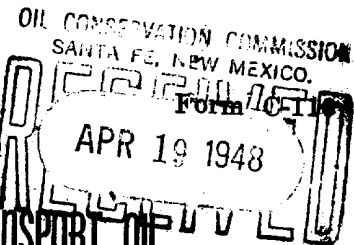
JOD:lw

Enclosures:

1. Form C-110 (quad.)
2. Form C-105 (trip.)
3. Blueprint of Location



OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Cooperative Producing Ass'n Lease Livermore State "K"
Address P. O. Box # 978 Levelland, Texas
(Local or Field Office) (Principal Place of Business)
Unit F Wells No. 2 Sec. 7 T 13 R32 Field Caprock County Lea
Kind of Lease Oil & Gas Location of Tanks E $\frac{1}{2}$, NW $\frac{1}{4}$, 7-13-32
Transporter Stanolind Pipe Line Co. Address of Transporter P.O. Box # 591
(Principal Place of Business) (Local or Field Office)
Tulsa, Oklahoma Percent of oil to be transported 100. Other transporters author-
ized to transport oil from this unit are None %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 15th day of April, 1948

By J. O. Denton, Jr. (Company or Operator)
Title Gen. Mgr.

State of Texas
County of Hockley ss.

Before me, the undersigned authority, on this day personally appeared J.O. Denton, Jr. known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 15th day of April, 1948

Notary Public in and for Hockley County,

Lola Watson
LOLA WATSON, Notary Public
Hockley County, Texas

Approved: _____ 1948

OIL CONSERVATION COMMISSION

By _____

(See Instruction on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

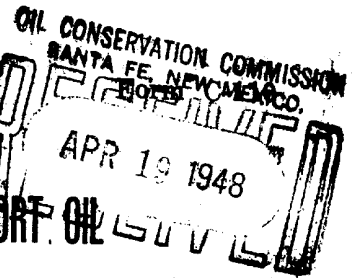
- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Cooperative Producing Ass'n Lease Livermore State "K"
Address P. O. Box # 978 Levelland, Texas
(Local or Field Office) (Principal Place of Business)
Unit P Wells No. 2 Sec. 7 T 13 R 32 Field Coprock County Lea
Kind of Lease Oil & Gas Location of Tanks N. 1/4, S. 1/4, 7-13-32
Transporter Stanolind Pipe Line Co. Address of Transporter P.O. Box # 591
(Principal Place of Business) (Local or Field Office)
Tulsa, Oklahoma Percent of oil to be transported 100. Other transporters author-
ized to transport oil from this unit are None %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 15th day of April, 1948

By [Signature] (Company or Operator)
Title Gen. Mgr.

State of Texas
County of Hockley ss.

Before me, the undersigned authority, on this day personally appeared J.O. Denton, Jr. known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 15th day of April, 1948

Lola Watson
LOLA WATSON, Notary Public
Hockley County, Texas

Notary Public in and for Hockley County,

Approved: _____ 1948

OIL CONSERVATION COMMISSION

By _____

(See Instruction on Reverse Side)

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- (b) The transporter is changed or
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A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Cooperative Producing Ass'n Lease Livermore State "K"
Address P.O. Box # 978 Levelland, Texas
(Local or Field Office) (Principal Place of Business)
Unit 7 Wells No. 2 Sec. 7 T 13 R 22 Field Coprock County Lee
Kind of Lease Oil & Gas Location of Tanks NE 1/4, NW 1/4, 7-13-22
Transporter Stanolind Pipe Line Co. Address of Transporter P.O. Box # 501
(Principal Place of Business) (Local or Field Office)
Tulsa, Oklahoma Percent of oil to be transported 100. Other transporters author-
ized to transport oil from this unit are None %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 18th day of April, 1948

By [Signature] (Company or Operator)
Title General Mgr.

State of Texas
County of Hockley) ss.

Before me, the undersigned authority, on this day personally appeared J.O. Denton, Jr. known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 18th day of April, 1948

[Signature]
LOLA WATSON, Notary Public
Hockley County, Texas

Notary Public in and for Hockley County, Approved: _____ 1948

OIL CONSERVATION COMMISSION

By _____

(See Instruction on Reverse Side)

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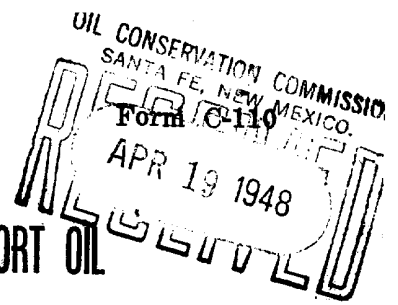
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A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Cooperative Producing Ass'n Lease Livestock State "K"
Address P. O. Box # 978 Levelland, Texas
(Local or Field Office) (Principal Place of Business)
Unit 7 Wells No. 2 Sec. 7 T. 15 R. 22 Field Coprock County Lee
Kind of Lease Oil & Gas Location of Tanks N. 1/4, E. 1/4, 7-15-22
Transporter Stanolind Pipe Line Co. Address of Transporter P.O. Box # 802
Tulsa, Oklahoma (Local or Field Office)
Percent of oil to be transported 100. Other transporters authorized to transport oil from this unit are None %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 18th day of April, 1948

By [Signature] (Company or Operator)
Title Genl. Mgr.

State of Texas
County of Hockley ss.

Before me, the undersigned authority, on this day personally appeared J.O. Denton, Jr. known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 18th day of April, 1948

Notary Public in and for Hockley County,

[Signature]
LOLA WATSON, Notary Public
Hockley County, Texas

Approved: _____ 1948

OIL CONSERVATION COMMISSION

By _____

(See Instruction on Reverse Side)

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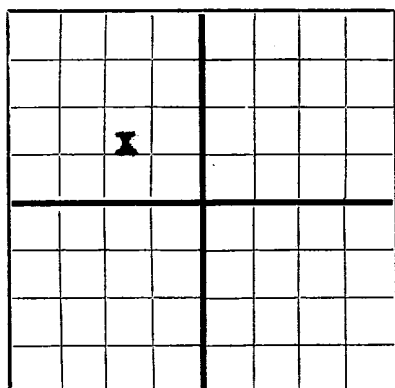
A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.
APR 19 1948
RECEIVED

FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Cooperative Producing Ass'n **Box # 978, Levelland, Texas**
State **"TX"** Company or Operator Address
Well No. **8** in **NE/4** of Sec. **7**, T. **13 S**
Lease **32 E**, N. M. P. M., **Caprock** Field, **Leon** County.
Well is **1980** feet south of the North line and **2042** feet west of the East line of **7-13 S - 32 E**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is. Address.
If Government land the permittee is. Address.
The Lessee is **Cooperative Producing Ass'n** Address **Levelland, Texas**
Drilling commenced **2 - 7 - 19 48** Drilling was completed **3 - 10 - 19 48**
Name of drilling contractor **Geo. P. Livermore Inc.** Address **Lubbock, Texas**
Elevation above sea level at top of casing **4383** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **3042** to **3053** No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
95/8"		10	Used	284	Baker				
7"	20	10	Used	3025	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	95/8"	284	150	Halliburton		
8 3/4"	7"	3025	1250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	8'	Solidified-Nitro-Gly.	30qts.	3-25-48	3045	3053

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3025** feet, and from feet to feet
Cable tools were used from **3025** feet to **3053** feet, and from feet to feet

PRODUCTION

Put to producing **3-14-** 19 **48**
The production of the first 24 hours was **184** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **37**
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Paul Holloway, Supt. Driller Driller
Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **15th** **Levelland, Texas** **3-15-48**
day of **April**, 19 **48** Name **Geo. P. Livermore**
Lela Watson Notary Public Position **Gen. Mgr.**
Representing **Cooperative Producing Ass'n**
Company or Operator
My Commission expires **6-1-48** Address **Box #978, Levelland, Texas**

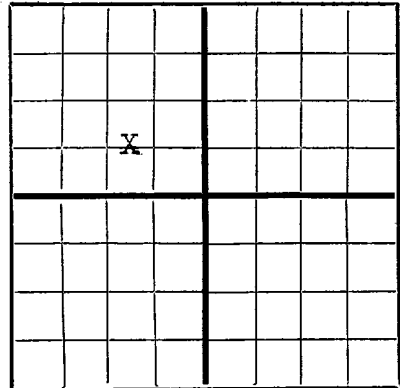
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
-0-	303	303	Surface Hole, Sand & Caliche
303	1063	760	Red Bed
1063	1452	389	Red Bed & Shale
1452	1501	49	Anhydrite
1501	1510	9	Salt
1510	1778	268	Salt & Shale
1778	2022	244	Anhydrite, Shale & Salt
2022	2280	258	Salt & Anhydrite
2280	2388	108	Anhydrite & Shale
2388	2425	37	Anhydrite & Lime
2425	2545	120	Anhydrite & Shale
2545	2655	110	Anhydrite
2655	2728	73	Anhydrite & Shale
2728	3036	308	Anhydrite
3036	3042	6	Anhydrite
3042	3053	11	Sand
		3053	Total Depth

OR CONSERVATION COMMISS
SANTA FE, NEW MEXICO
APR 19 1948
RECEIVED

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Cooperative Producing Ass'n Box # 978, Levalland, Texas
Company or Operator Address
State "K" Well No. 2 in NE/SW of Sec. 7, T. 13 S.
Lease
R. 32 E N. M. P. M. Caprock Field, Lea County.
Well is 1980 feet south of the North line and 2042 feet west of the East line of 7-13 S - 32 E.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is Cooperative Producing Ass'n Address Levalland, Texas
Drilling commenced 2-7-1948 Drilling was completed 3-10-1948
Name of drilling contractor Geo. P. Livermore Inc. Address Lubbock, Texas
Elevation above sea level at top of casing 4383 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3042 to 3053 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
95/8"		10	Used	284	Baker				
7"	20	10	Used	3025	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	95/8"	284	150	Halliburton		
8 3/4"	7"	3025	1250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	8'	Solidified-Nitro-Gly.	30qts.	3-25-48	3045	3053

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3025 feet, and from feet to feet
Cable tools were used from 3025 feet to 3053 feet, and from feet to feet

PRODUCTION

Put to producing 3-14-1948
The production of the first 24 hours was 184 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 37
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Paul Holloway, Supt., Driller
Driller

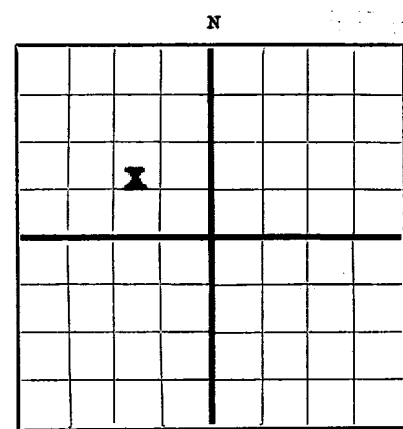
FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 15th day of April, 1948
Levalland, Texas 4-15-48
Name Position Gen. Mgr.
Representing Cooperative Producing Ass'n
Company or Operator
Address Box #978, Levalland, Texas
My Commission expires 6-1-48
LOLA WATSON, Notary Public
H. Alex County, Texas
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
-0-	303	303	Surface Hole, Sand & Caliche
303	1063	760	Red Bed
1063	1452	389	Red Bed & Shale
1452	1901	49	Anhydrite
1901	1910	9	Salt
1910	1778	268	Salt & Shale
1778	2022	244	Anhydrite, Shale & Salt
2022	2280	258	Salt & Anhydrite
2280	2388	108	Anhydrite & Shale
2388	2425	37	Anhydrite & Lime
2425	2545	120	Anhydrite & Shale
2545	2655	110	Anhydrite
2655	2728	73	Anhydrite & Shale
2728	3036	308	Anhydrite
3036	3042	6	Anhydrite
3042	3053	11	Sand
		3053	Total Depth

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Cooperative Producing Ass'n Box # 978, Levelland, Texas
State "TX" Company or Operator Address
Well No. 8 in NE/4 of Sec. 7, T 13 S
Lease R. 32 E, N. M. P. M., Caprock Field, Lea County.
Well is 1980 feet south of the North line and 2042 feet west of the East line of 7-13 S - 32 E.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is. Address.
If Government land the permittee is. Address.
The Lessee is **Cooperative Producing Ass'n** Address **Levelland, Texas**
Drilling commenced 2-7-1948 Drilling was completed 3-10-1948
Name of drilling contractor **Geo. P. Livermore Inc.** Address **Lubbock, Texas**
Elevation above sea level at top of casing 4383 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3042 to 3053 No. 4, from. to.
No. 2, from. to. No. 5, from. to.
No. 3, from. to. No. 6, from. to.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from. to. feet.
No. 2, from. to. feet.
No. 3, from. to. feet.
No. 4, from. to. feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
9 5/8"		10	Used	284	Baker				
7"	20	10	Used	3025	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	9 5/8"	284	150	Halliburton		
8 3/4"	7"	3025	1250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material. Length. Depth Set.
Adapters — Material. Size.

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	8'	Solidified Nitro-Gly.	30 lbs.	3-25-48	3045	3053

Results of shooting or chemical treatment.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3025 feet, and from. feet to. feet
Cable tools were used from 3025 feet to 3053 feet, and from. feet to. feet

PRODUCTION

Put to producing 3-14-1948
The production of the first 24 hours was 184 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be. 37
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

Paul Holloway, Supt. Driller
Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 15th day of April, 1948, at Levelland, Texas.
Name: [Signature] Date: 4-15-48
Position: Gen. Mgr.
Representing: Cooperative Producing Ass'n
My Commission expires 6-1-48 Address: Box #978, Levelland, Texas

LOLA WATSON, Notary Public
Hockley County, Texas
Notary Public

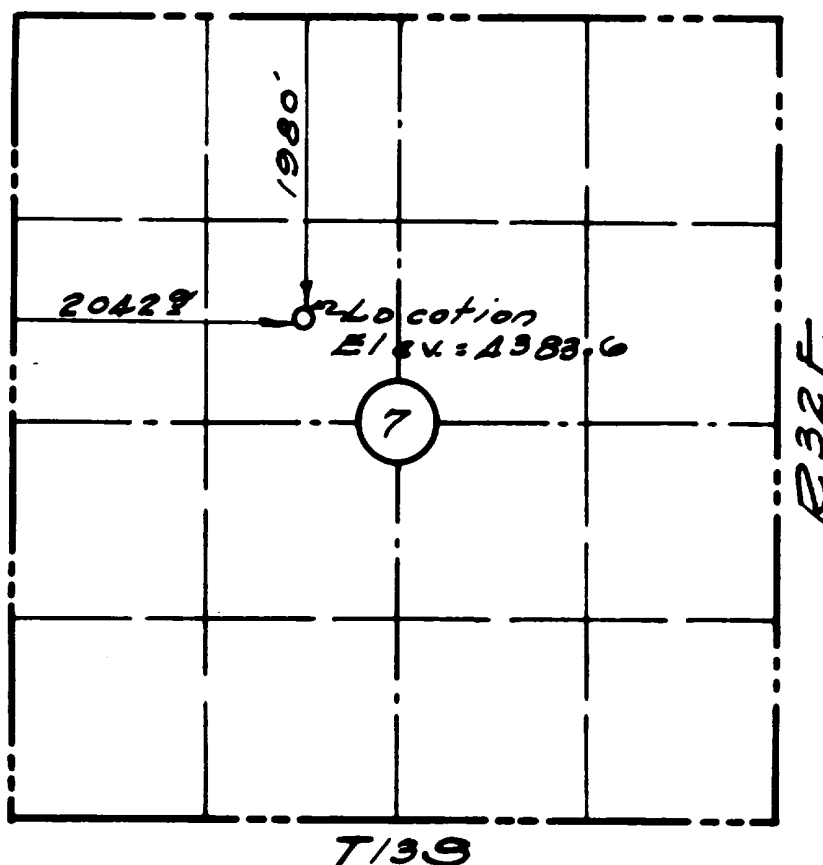
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
-0-	303	303	Surface Hole, Sand & Caliche
303	1063	760	Red Bed
1063	1452	389	Red Bed & Shale
1452	1501	49	Anhydrite
1501	1510	9	Salt
1510	1778	268	Salt & Shale
1778	2022	244	Anhydrite, Shale & Salt
2022	2280	258	Salt & Anhydrite
2280	2388	108	Anhydrite & Shale
2388	2425	37	Anhydrite & Lime
2425	2545	120	Anhydrite & Shale
2545	2655	110	Anhydrite
2655	2728	73	Anhydrite & Shale
2728	3036	308	Anhydrite
3036	3042	6	Anhydrite
3042	3053	11	Sand
		3053	Total Depth

LOCATION
FOR
CO-OPERATIVE PRODUCING ASSN.

Livermore State "2"K

1980 Ft. From North
2043 Ft. From West.



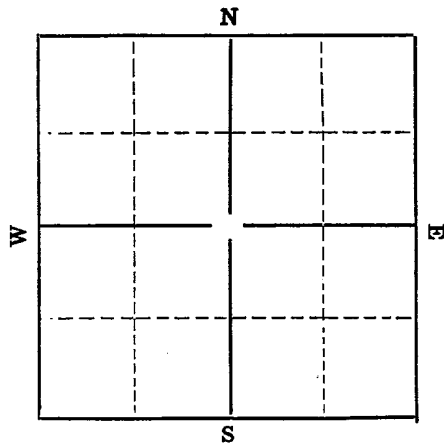
CERTIFICATE

I, Clarence E. Fischbeck, Registered Professional Engineer of the State of New Mexico, hereby certify that I made the Location as plotted and that said plot is a true & correct representation of the Field notes of the actual survey made by me on the ground and is true & correct to the best of my knowledge & belief.

Clarence E. Fischbeck
Consulting Engineer.

SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION



AMOUNT CASING & CEMENTING RECORD

Size	Feet	Sax Cement
9 ⁵	284	150
7	3025	600

PACKER

TUBING RECORD

2" - 3042 -

Company Co-op Pool Cayrock Dist. 5
 Farm Name State K Well No. 2
 Sec. 7 Twp. 13 Range 32 County Lea
 Feet from Line: 1980 N. S. E. 2043 W.
 Elevation 4390 Method
 Contractor Land State
 Spudded 1-25-48 Completed

ACID RECORD Gals.

TA	TSA
TX	TGI
BX	TTu
TY	TPenn
TQ	TEll
TG	TGr. W
TRS- 3038	TGr.
Top Pay <u>3038</u>	

SHOOTING RECORD

No. of Quarts <u>30</u>	From <u>3036</u>	To <u>42</u>
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date		Date	
4-7	3049 sand		
4-14	PB 3042 sand testing		
4-21	—		
APR 28	TD 3042 S-		
	1 P-P - 50 BOPD		
	7 day test - 37°		

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Levelland, TexasJune 28, 1947

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

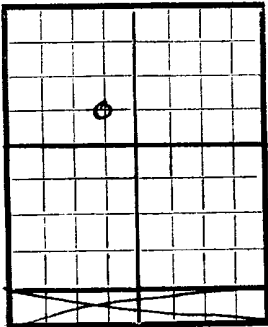
Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as
Cooperative Producing Ass'n Livermore State K Well No. 2 in NW 1/4

Company or Operator

Lease

of Sec. 7, T. 13 S., R. 32 E., N. M. P. M., Caprock Field, Lea County.



AREA 640 ACRES

The well is 1980 feet XX (S.) of the North line and 2042.9 feet (E.) XXX of the West line of Section 7

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. B 10973 Assignment No. 6

If patented land the owner is _____

Address _____

If government land the permittee is _____

Address _____

The lessee is _____

Address _____

LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows Rotary Tools to

set oil string and standard tools to drill in with.

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Plugging Bond #57975 (Commercial Standard Ins. Co. Ft. Worth, Texas) in amount of \$10,000.00 expiring Sep. 26, 1947)

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
<u>12 1/2"</u>	<u>10 1/2"</u>	<u>24#</u>	<u>New</u>	<u>250'</u>	<u>Cemented</u>	<u>100 sx</u>
<u>8 3/4"</u>	<u>5 1/2"</u> <u>or 7"</u> <u>OD</u>	<u>20#</u>	<u>Used</u>	<u>3,020'</u>	<u>Cemented</u>	<u>600 sx</u>

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3,025 feet.

Additional information:

Approved _____, 1947
except as follows:

OIL CONSERVATION COMMISSION,

By William B. Marney
Title Petroleum Engineer

Sincerely yours,

COOPERATIVE PRODUCING ASSOCIATION

Company or Operator

By

Position General Manager

Send communications regarding well to

Name Cooperative Producing AssociationAttn: J. O. Denton, Jr.Address Box 978Levelland, Texas

Don't forget to check the weather forecast before you go out.

The weather is very nice today. It's a good day to go out.

I'm going to the park with my friends.

We're going to play soccer in the park.

It's a very nice park with many trees.

We're going to have a picnic.

I'm going to the store to buy some food.

I'm going to buy some apples and oranges.

I'm also going to buy some bread and milk.

I'm going to make a sandwich and drink some juice.

I'm going to eat it all up.

I'm going to the gym to exercise.

I'm going to run on the treadmill.

I'm going to lift some weights.

I'm going to do some yoga.

I'm going to the library to read.

I'm going to read some books.

I'm going to watch some TV.

I'm going to sleep.

I'm going to dream.

I'm going to wake up.

I'm going to live.