

NOV 21 1947

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator Cooperative Producing Ass'n Lease Malco Maxwell State "F-3"Address P. O. Box # 978, Lovelland, Texas

(Local or Field Office)

(Principal Place of Business)

Unit I Wells No. 13 Sec. 1 T. 13S R. 31E Field Caprock County ChavesKind of Lease Oil & Gas Location of Tanks NE 1/4 SW 1/4 1-13-31Transporter Stamuland Pipe Line Co. Address of Transporter P. O. Box # 701

(Local or Field Office)

Tulsa, OklahomaPercent of oil to be transported 100 Other transporters author-

(Principal Place of Business)

(Name)

ized to transport oil from this unit are _____ %

REMARKS:

This is corrected copy showing correct location.

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 13th day of November, 1947Cooperative Producing Ass'n

(Company or Operator)

By [Signature]
Title Assistant TreasurerState of TexasCounty of Hockley

ss.

County of _____ J. O. Denton Jr.

Before me, the undersigned authority, on this day personally appeared _____ 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 13th day of November, 1947Notary Public in and for Hockley County,Approved: NOV 28 1947 1947Arthur C. Phillips
ARTHUR C. PHILLIPS

OIL CONSERVATION COMMISSION

By [Signature]

(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 **Malco Maxwell State "F" 1**
Address **P. O. Box # 976** **Levelland, Texas**
(Local or Field Office) (Principal Place of Business)
Unit **I** Wells No. **137** Sec. **1** T. **13S** R. **31E** Field **Caprock** County **Chaves**
Kind of Lease **Oil & Gas** Location of Tanks **NE 1/4 SE 1/4 1-13-31**
Transporter **Stanolind Pipe Line Co.** Address of Transporter **P. O. Box # 591**
(Local or Field Office)
Tulsa, Oklahoma Percent of oil to be transported **100**. Other transporters author-
(Principal Place of Business) 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 **29th** day of **August**, 194**7**

Cooperative Producing Ass'n

(Company or Operator)

By

Title

Assistant Treasurer

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 **29th** day of **August**, 194**7**

Daphna Menefee

Notary Public in and for **Hockley** County,

DAPHNA MENEFFEE

Approved: **Aug 31** 194**7**

OIL CONSERVATION COMMISSION

By

Ray C. Yarbrough

(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.

Place Roswell
Date 6-28-46

Glenn Staley
Proration Office
Hobbs, New Mexico.

Designate UNIT well is located in

I

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) State "F" Well No. 3
1980 feet from S line: 660 feet from E line;
Section 1 Township 13S Range 31E

DATE STARTED 5-28-46
DATE COMPLETED 6-24-46
ELEVATION 4432-5 1/2 Cag head
TOTAL DEPTH S.L. 3034
CABLE TOOLS 3016 to 3034 ROTARY TOOLS 0-3016

CASING RECORD

SIZE	<u>9 5/8</u>	DEPTH	<u>297</u>	SAX CEMENT	<u>150 Sks</u>
SIZE	<u>5 1/2</u>	DEPTH	<u>3016</u>	SAX CEMENT	<u>600 Sks</u>
SIZE		DEPTH		SAX CEMENT	

TUBING RECORD

SIZE 2 DEPTH 2973

ACID RECORD
NO. GALS
NO. GALS
NO. GALS None

SHOT RECORD
NO. QTS.
NO. QTS.
NO. QTS. None

FORMATION TOPS

Anhydrite 1462 Drillers
Top Salt 1705 "
Base Salt 2218 "
Red Sand 3034 "
Brown Lime
White Lime
Oil or Gas Pay 3034 "
Water

Initial Production Test 504 BOEH/ 1st hour Pumping 504 Bbl hr.
Test After Acid or Shot

Initial GAS VOLUME None

SCHEDULE NO. DATE

PIPE LINE TAKING OIL Valley Refining Company - Roswell, New Mexico

REMARKS COMPANY Malco Refineries, Inc.

SIGNED BY: W. L. Holsen

CORRECT! COPY

Place RoswellDate 6-28-46

Glenn Staley
Proration Office
Hobbs, New Mexico.

Designate UNIT well is located in

1

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) Maxwell State "F" Well No. 3
1980 feet from 8 line: 660 feet from 1 line;
 Section 1 Township 13 S Range 31 E.

DATE STARTED 5-28-46DATE COMPLETED 6-24-46ELEVATION 4432 - 74' csg head.TOTAL DEPTH S.L. 3034CABLE TOOLS 3016 to 3034 ROTARY TOOLS 0 - 3016

CASING RECORD

SIZE <u>9 5/8</u>	DEPTH <u>297</u>	SAX CEMENT <u>150 sks</u>
SIZE <u>7 1/2</u>	DEPTH <u>3016</u>	SAX CEMENT <u>600 sks</u>
SIZE _____	DEPTH _____	SAX CEMENT _____

TUBING RECORD

SIZE 2 DEPTH 2973

ACID RECORD

NO. GALS _____
 NO. GALS None
 NO. GALS _____

SHOT RECORD

NO. QTS. _____
 NO. QTS. None
 NO. QTS. _____

FORMATION TOPS

Anhydrite 1462 Drillers
 Top Salt 1705 " "
 Base Salt 2215 " "
 Red Sand 3034 " "
 Brown Lime _____
 White Lime _____
 Oil or Gas Pay 3034 Drillers
 Water _____

Initial Production Test 504 BOPE / 1st hr. Pumping _____ Flowing 504 bbl. hr.
 Test After Acid or Shot _____

Initial GAS VOLUME X None

SCHEDULE NO. _____ DATE _____

PIPE LINE TAKING OIL Valley Refg. Co., Roswell, New Mexico

REMARKS _____ COMPANY Valley Refg. Co.
 SIGNED BY: Donald B. Anderson

SCOUT REPORT
NEW MEXICO
OIL CONSERVATION COMMISSION

A blank 10x10 grid with the letter 'N' at the top center and the letter 'M' on the left side.

AMOUNT

CASING & CONTENTING RECORD

[illegible]

TUBING RECORD

PACMER

Company Malco Refineries, Inc.

State

Farm Name Maxwell F Well No. 3

Sec. 1 Twp. 13 Range 31 County Chaves

Feet from Line: N. 1980 S. 660 E. W.

Elevation	Method
-----------	--------

Contractor _____

Spudded 5-27-46 Completed _____

ACID RECORD	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TAbO
	TSR	TPenn
Top Pay	TQ	TOrd

SHOOTING RECORD

No. of Quarts	From	To
---------------	------	----

No. of Quarts	From	To
---------------	------	----

S/ S/ S/

$S/$ $S/$ $S/$

$$s/ \qquad \qquad \qquad s/ \qquad \qquad \qquad s/$$
[illegible]

**OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO**

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

Company or Operator Malco Refineries, Inc. Lease State Maxwell F 3
 Address Roswell, New Mexico Roswell, New Mexico
(Local or Field Office) (Principal Place of Business)
 Unit I Wells No. 3 Sec 1 T 13S R 31E Field Caprock County Chaves
 Kind of Lease State Location of Tanks On Lease
 Transporter Malco Refineries, Inc. Address of Transporter Roswell, New Mexico
Valley Pipe Line Division (Local or Field Office)
Roswell, New Mexico Percent of oil to be transported 100% Other transporters author-
(Principal Place of Business) 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 8th day of July, 1946.

Malco Refineries, Inc.

(Company or Operator)

By Donald B. Andersen

Title Production Mgr.

State of New Mexico

County of Chaves

ss.

Before me, the undersigned authority, on this day personally appeared Donald B. Andersen 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 8th day of July, 1946.

Notary Public in and for Chaves County,

COMMISSION EXPIRES APRIL 22, 1950

Approved: 7-11- 1946

OIL CONSERVATION COMMISSION

By Carl B. Livingston

(See Instruction on Reverse Side)

INSTRUCTIONS

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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.

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N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
JUL 8 1946
RECEIVED
HOBBS OFFICE

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.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Malco Refineries, Inc.

Roswell, New Mexico

Company or Operator Maxwell State "F" Well No. 3 in SE¹ of Sec. 1, T. 13 S
 Lease 31 E Caprock Field, Chaves County.
 N. M. P. M. Caprock
 Well is 1980 feet ~~from~~ North ~~from~~ South of the North line and 660 feet west of the East line of Sec. 1
 If State land the oil and gas lease is No. B-10416 Assignment No. ---
 If patented land the owner is _____, Address _____
 If Government land the permittee is _____, Address _____
 The Lessee is _____, Address _____
 Drilling commenced 5-28 1946 Drilling was completed 6-21 1946
 Name of drilling contractor _____, Address _____
 Elevation above sea level at top of casing 4482 feet. Top 5¹/₂" csg.
 The information given is to be kept confidential until no 19____.

OIL SANDS OR ZONES

No. 1, from 3034 to 3034 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	9 5/8	297	150	Pump and plug		
7 7/8	5 1/2	3016	600	Pump and plug		

PLUGS AND ADAPTERS

Heaving plug—Material No Length _____ Depth Set _____
Adapters—Material No Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					

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 3016 feet, and from _____ feet to _____ feet
Cable tools were used from 3016 feet to 3034 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 6-24 19 45
The production of the first 24 hours was 504 one hour barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, Be. 35 corrected
If gas well, cu. ft. per 24 hours X Gallons gasoline per 1,000 cu. ft. of gas X
Rock pressure, lbs. per sq. in. X

EMPLOYEES

Rotary	R. E. Bodine	Driller	H. K. Dye	Driller
	J. F. Reeves	Driller		Driller
	Jack Bynum			

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 17th

day of July 1946

William B McCombs Jr.
Notary Public

My Commission expires: April 22, 1950

Roswell, N.M. 7-17-46
 Name: Donald B. Anderson
 Position: production manager
 Representing: Males Refineries Inc.
 Company or Organization
 Address: Roswell, N.M.

FORMATION RECORD

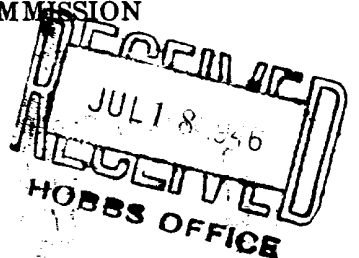
FROM	TO	THICKNESS IN FEET	FORMATION
Rotary Tools			
0	297	297	Caliche & Sand
297	1462	1165	Red Beds
1462	1705	233	Anhydrite
1705	2218	513	Salt
2218	2765	547	Anhydrite & shale
2765	2826	51	Anhydrite & lime
2826	3016	190	Anhydrite & shale
Cable Tools	B. Corr.		Cable Tool Floor 4380
3016		18	Anhydrite & Redrock
			Oil Sand
			T. D. Sand

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.**

Malco Refineries, Inc.

Roswell, New Mexico

Company or Operator

Address

State "N"

Well No. 3

In 22 1/2

of Sec. 1

T. 13 N

Lease

R. 31 E N. M. P. M. Capreek Field, Chaves County.

Well is 1980 feet ~~XXX~~ of the ~~XXX~~ line and 660 feet west of the East line of Sec. 1

If State land the oil and gas lease is No. 2-10416 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced 5-28 1946 Drilling was completed 6-21 1946

Name of drilling contractor Address

Elevation above sea level at top of casing 4432 feet. Top 5 1/2" Csg.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3034 to 3034 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	28	8-7	Nat'l 297	Halliburton					Surface
5 1/2	17	8-2	Nat'l 3016	Halliburton					production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	9 5/8	297	150	Pump & Plug		
7 7/8	5 1/2	3016	600	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material No Length Depth Set

Adapters—Material No Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		None				

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 3016 feet, and from feet to feet

Cable tools were used from 3016 feet to 3034 feet, and from feet to feet

PRODUCTION

Put to producing 6-24 1946

The production of the first 24 hours was 504 one hour barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 38 corrected

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Rotary R. E. Bodine

Driller

H. K. Dye

Driller

J. F. Reeves

Driller

Driller

Jack Dymun

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 16

day of July 1946

William B. Melcomb Jr.
Notary Public

My Commission expires April 22, 1950

7-16-46
originally submitted on 6/28/46
Name Donald B. Anderson
Position Production Manager
Representing Malco Refineries Inc.
Company or Operator
Address Roswell, New Mexico

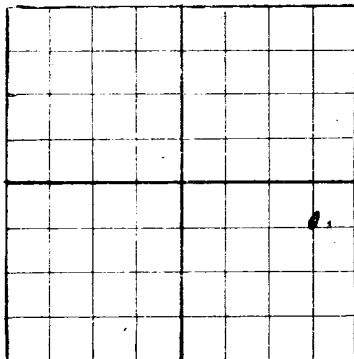
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Rotary Tools			
0	297	297	Caliche & Sand
297	1462	1165	Red Beds
1462	1705	243	Anhydrite
1705	2218	513	Salt
2218	2765	547	Anhydrite & shale
2765	2826	61	Anhydrite & Lime
2826	3016	190	Anhydrite & shale
Cable Tools	Bl. Corr.		Cable Tool Floor 4380
3016	3034	18	Anhydrite & Redrock
	3034		Oil sand
	3034		F. D. Sand

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

RECORDED
JUL 1 1946
LEGITIMATE WELL RECORD
HOBBS OFFICE

TRIPPLICATE

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.

Maleco Refineries, Inc. Roswell, New Mexico

Company or Operator

Address

State NP Well No. 3 in SE $\frac{1}{4}$ of Sec. 1, T. 13SR. 31E N. M. P. M. Caprock Field, Chaves County.Well is 1980 feet North of the xxx line and 660 feet west of the East line of Sec. 1If State land the oil and gas lease is No. B-10416 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced 5-28 19 46 Drilling was completed 6-21 19 46

Name of drilling contractor _____ Address _____

Elevation above sea level at top of casing 4432 feet. Top 5 $\frac{1}{2}$ " Csg.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 3034 to 3034 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	
<u>9 5/8</u>	<u>28</u>	<u>8-V</u>	<u>Nat'l</u>	<u>297</u>	<u>Halliburton</u>				<u>Surface production</u>
<u>5 1/2</u>	<u>17</u>	<u>8-R</u>	<u>Nat'l</u>	<u>3016</u>	<u>Halliburton</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11</u>	<u>9 5/8</u>	<u>297</u>	<u>150</u>	<u>Pump & Plug</u>		
<u>7 7/8</u>	<u>5$\frac{1}{2}$</u>	<u>3016</u>	<u>600</u>	<u>Pump & Plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material No Length _____ Depth Set _____Adapters—Material No Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>None</u>				

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 3016 feet, and from _____ feet to _____ feetCable tools were used from 3016 feet to 3034 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 6-24 19 46The production of the first 24 hours was 504 one hour bbls of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be. 38 corrected

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Rotary R. E. Bodine Driller H. K. Dye DrillerJ. F. Reeves Driller _____ DrillerJack Bynum _____

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 29thday of June 1946William B. McComb Jr.
Notary PublicMy Commission expires April 22, 1950Roswell N.M. June 29, 1946
Place DateName Donald B. AndersonPosition production managerRepresenting Maleco Refineries Inc.Company or Operator
Address Roswell N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Rotary Tools			
0	297	297	Caliche & Sand
297	1462	1165	Red Beds
1462	1705	233	Anhydrite
1705	2218	513	Salt
2218	2765	547	Anhydrite & shale
2765	2826	61	Anhydrite & Lime
2826	3016	190	Anhydrite & Shale
Cable Tools	El. Corr.		Cable Tool Floor 4380
3016	3034	18	Anhydrite & Redrock
	3034		Oil sand
	3034		T. D. Sand

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

MISCELLANEOUS NOTICES

RECEIVED
JUL 18 1946

HOBBS OFFICE

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Roswell

New Mexico

6-28-46

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the
Malco Refineries, Inc. **Maxwell State "F"** Well No. **3** in **SE 1/4**
 Company or Operator Lease
 of Sec. **1**, T. **13 S**, R. **31 E**, N. M. P. M., **Caprock** Field.
Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

5 1/2" csg. will be run to approx. 3016' and cem with 600 sax of cement
 and after setting 72 hours the shut off will be tested. If successful the well will be drilled in with cable tools.

Approved JUL 18 1946, 19____
 except as follows:

OIL CONSERVATION COMMISSION,
 By Roy Yuharovich
 Title Oil & Gas Inspector

Malco Refineries, Inc.
 Company or Operator
 By D. B. Anderson
 Position Prod. Mgr.
 Send communications regarding well to
 Name Above
 Address Box 660
Roswell, N. M.

DUPLICATE**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

MISCELLANEOUS NOTICES**RECEIVED**
JUL 18 1946
RECEIVED

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

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NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Roswell

New Mexico

6-28-46

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Malco Refineries, Inc.**Maxwell State F**Well No. **3** in **SE 1/4**

Company or Operator

Lease

of Sec. **1**, T. **12 S**, R. **31 E**, N. M. P. M., **Caprock** Field.
Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

9 5/8" Csg. will be run to approx. 300' and cem with 150 sax and after setting for the required time will be tested.

Approved JUL 18 1946, 19____
except as follows:

OIL CONSERVATION COMMISSION,
By Roy Garbrough
Oil & Gas Inspector
Title _____

Malco Refineries, Inc.
Company or Operator
By D. B. Anderson
Position **Prod. Mgr.**
Send communications regarding well to
Name **above**
Address **Roswell, New Mexico**

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS OF WELLS

JUL 18 1946

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	<input checked="" type="checkbox"/>	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Roswell, New Mexico

6-28-46

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____
Malco Refineries, Inc. Maxwell State Sp. Well No. 3 in the _____

Company or Operator Lease Well No. _____ in the _____
SE 1/4 of Sec. 1, T. 13 S, R. 31 E, N. M. P. M.,
Caprock Field, Chaves County.

The dates of this work were as follows: spud. 5-28-46

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilling operations was commenced 5-28-46. It is our intentions to set
8 5/8 @ approx. 300' and cement with 150 sax to set 5 1/2" at approx. 3000'
and cement with 600 sax from 3000' will drill in with cable tools.

Witnessed by Loree Evans Malco Refineries, Inc. Prod. Supt.
Name Company Title

Subscribed and sworn before me this 12th

I hereby swear or affirm that the information given above is true and correct.

day of July, 1946

Name Donald B. Anderson

William B. McLamb Jr.
Notary Public

Position Production Manager

Representing Malco Refineries, Inc.

Company or Operator

My commission expires April 22, 1950

Address Box 660, Roswell, New Mexico

Remarks:

APPROVED

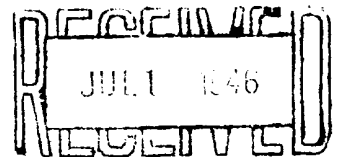
Date JUL 18 1946

Roy Yarbrough
Oil & Gas Inspector

Donald B. Anderson
Name
Title

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



HOBBS OFFICE

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Malco

State "F"

Well No. 3 in S.E. 1/4

Company or Operator

Lease

of Sec. 1, T. 135, R. 31E, N. M. P. M., Caprock Field.
County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

5 1/2" csg will be run to approx. 3016' & cem with 600 sax of cement and after setting 72 hours the shut off will be tested. If successful the well will be drilled in with cable tools.

Approved JUL 1 1946, 19
except as follows:

OIL CONSERVATION COMMISSION,
By Roy Yarbrough
Title Oil & Gas Inspector

Malco

Company or Operator

By D. B. Anderson

Position Prod. Mgr.

Send communications regarding well to above

Name

Address Box 660

Roswell, New Mexico

JUL 1 1946

HOBBS OFFICE

DUPLICATE

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Roswell

New Mexico

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Malco Refineries, Inc. State F Well No. 3 in SE $\frac{1}{4}$
Company or Operator Lease
of Sec. 1, T. 12S, R. 31E, N. M. P. M., Caprock Field.
Chaves County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

9 5/8" Csg. will be run to approx. 300' and Cem with 150 Sax
and after setting for the required time will be tested.

Approved

JUL 1 1946

19

except as follows:

OIL CONSERVATION COMMISSION,

By

Title

Oil & Gas Inspector

Malco Refineries, Inc.

Company or Operator

By

D. B. Anderson

Position

Production Manager

Send communications regarding well to

Name

above

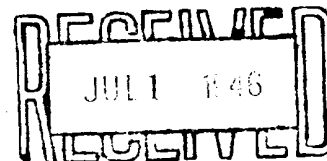
Address

Roswell, New Mexico

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



DUPLICATE

HOBBES OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	X	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Roswell, New Mexico

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Malco Refineries Inc.

State "F"

Well No. 3

in the

Company or Operator

NE 1/4 SE 1/4

of Sec. 1

T. 135

R. 31E

N. M. P. M.,

Caprock

Field,

Chaves

County.

The dates of this work were as follows: comp. 6-21-46

Notice of intention to do the work was (was not) submitted on Form C-102 on 19

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The 9 5/8" OD csg was cemented @ 297' with 150 sax and was tested for the required length of tile and the shutoff was complete

The 5 1/2" OD was cem @ 3@16' with 600 sax. After testing for 72 hours the shut off was found to be complete

Witnessed by Loree Evans Malco Refg. Inc. Prod. Foreman
Name Company Title

Subscribed and sworn before me this 24th

I hereby swear or affirm that the information given above is true and correct

day of June, 1946

Name D. B. Anderson

Position Prod. Mgr.

Representing Malco Refg. Inc.
Company or Operator

My commission expires April 22, 1950

Address Roswell, New Mexico

Remarks:

APPROVED

Date JUL 1 1946

Ray. Yarbrough
Name
Oil & Gas Inspector
Title

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
JUL 1 1946
RECEIVED
HOBBES OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Roswell, N. Mex.

6-28-46

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Malco Refineries, Inc.

State N.M.

Well No. 3 in the _____

Company or Operator

Lease

SE 1/4 of Sec. 1, T. 13S, R. 31E, N. M. P. M.,
Caprock Field, Chaves County.

The dates of this work were as follows: Spud 5-28-46

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19 _____

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilling operations was commenced 5-28-46. It is our intentions to set 8 5/8 @ approx. 300' & cement with 150 sax and to set 5 1/2" at approx. 3000' & cement with 600 sax from 3000' will drill in with cable tools.

Witnessed by Loree Evans, Malco Refineries, Inc. Prod Supt.
Name Company Title

Subscribed and sworn before me this 29th

I hereby swear or affirm that the information given above is true and correct.

day of June, 1946

Name Donald B. Anderson

William B. McComb

Notary Public

Position Production Manager

Representing Malco Refineries, Inc.
Company or Operator

My commission expires April 22, 1950 Address Box 660, Roswell, N. Mex.

Remarks:

APPROVED

Date JUL 1 1946

Roy. Yarbrough
Name
Oil & Gas Inspector
Title

XICO 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 must 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.

ROSWELL, NEW MEXICO

MAY 24, 1946

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

MAICO REFINERIES, INC. MAXWELL-STATE Well No. F 3 in NE 1/4 SE 1/4

Company or Operator

Lease

of Sec. 1, T 13 S, R 31 E, N. M., P. M., Caprock Field, Chaves County.

N

The well is 1980 feet (N.) (S) of the South line and 660 feet

IN (W.) of the East line of Section 1-13-31

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

If state land the oil and gas lease is No B-10416 Assignment No. _____

If patented land the owner is _____

Address _____

If government land the permittee is _____

Address _____

The lessee is J. C. Maxwell, Inc. & Charles H. Osmond

Address Fort Worth, Texas

AREA 640 ACRES

LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: Rotary to set oil string on top of producing sand. Cable tools to drill in.

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: Blanket Bond filed with N.M.O. & G. C.

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
11	8 5/8	25	New	250	Cemented	125
7 5/8	5 1/2	15	Second hand	3,000	Cemented	600

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 3,020 feet.

Additional information:

Approved MAY 31 1946, 19____
except as follows:

Sincerely yours,

Maico Refineries, Inc.

Company or Operator

By

Donald B. Anderson

Position Production Manager

Send communications regarding well to

Name Maico Refineries, Inc.

Address P.O. Box 660, Roswell, New Mexico

OIL CONSERVATION COMMISSION

By

Ray Yankovich
Oil Gas Inspector

Title

