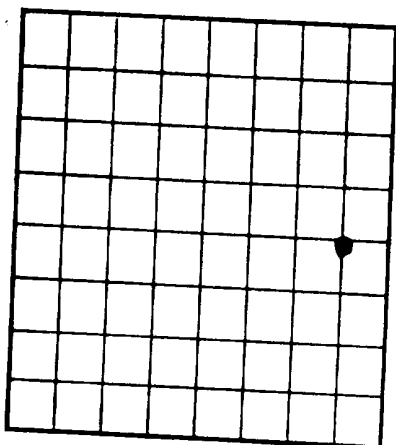


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029415(A)
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company EMPEROR OIL COMPANY Address 1810 Electric Building
Fort Worth, Texas
Lessor or Tract Puckett Field Maljamar State New Mexico
Well No. 16-P Sec. 24 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 2180 ft. {N.} of N. Line and 660 ft. {E.} of E. Line of 24-17-31 Elevation 3930
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.Signed Emperor Oil Company
Title Secretary-TreasurerDate March 1, 1951

The summary on this page is for the condition of the well at above date.

Commenced drilling May 14, 1950 Finished drilling September 9, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5313' to 5322' No. 4, from 4161' to 4167'
No. 2, from 5246' to 5258' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>48</u>	<u>8</u>	<u>Pch</u>	<u>53</u>	<u>Plug</u>	<u>4161'</u>	<u>4161'</u>	<u>4167'</u>	<u>Conductor</u>
<u>8-5/8</u>	<u>52</u>	<u>8</u>	<u>Pch</u>	<u>5246'</u>	<u>Plug</u>	<u>4340'</u>	<u>4340'</u>	<u>4341'</u>	<u>Sub</u>
<u>5-1/2</u>	<u>43</u>	<u>8</u>	<u>Pch</u>	<u>5313'</u>	<u>Plug</u>	<u>4889'</u>	<u>4889'</u>	<u>4890'</u>	<u>Sub</u>
						<u>5246'</u>	<u>5246'</u>	<u>5258'</u>	<u>Sub</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>53'</u>	<u>75</u>	<u>Plug</u>	<u>(150 Sx</u>	<u>5246-52'</u>
<u>8-5/8</u>	<u>840'</u>	<u>300</u>	<u>"</u>	<u>300 Sx</u>	<u>4300-4301'</u>
<u>5-1/2</u>	<u>5313'</u>	<u>50</u>	<u>"</u>	<u>15 Sx</u>	<u>5246-5175' Plug</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>2000 Gals. Acid</u>			<u>5313-23'</u>	
		<u>2000 Gals. Acid</u>			<u>5246-58'</u>	

TOOLS USED

Rotary tools were used from 0 feet to 5322 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

DRY & TEMPORARILY ABANDONED.

Put to producing XENK, 19____The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-2348.1
Approval expires 11-30-42.

Land Office Las Cruces

Lease No. 029415(A)

Unit _____

APPROVED

OCT 11 1950

DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<u>Notice of Intention to Temporarily abandon Well</u>

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

September 25, 1950

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE 1/4 NE 1/4 24 17S 31E N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Maljamar Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We intend to spot 15 sx. of cement from 4200' to 4080' to off perforations from 4161-67', set bull plug in hole of 5 1/2" casing, clean up location to put in original form and to preserve the hole for future testing of deeper formations.

SURVEY
D

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By [Signature]

Title Secretary

ARTESIA OFFICE COPY

Budget Bureau No. 43-2388.1
Approval expires 11-30-50.

APPROVED OCT 11 1950

(SUBMIT IN TRIPLICATE)

Land Office LAS CRUCES

Lease No. 029415(A)

Unit

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

September 16, 1950

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE 1/4 NE 1/4 24
(1/4 Sec. and Sec. No.)

17S
(Twp.)

31E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Eddy
(County or Subdivision)

New Mexico
(State or Territory)

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

DETAILS OF WORK

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

We perforated 5 1/2" casing from 4161' to 67' with 8 Kone shots per foot and swabbed through casing approximately 30 barrels of sulphur water per day.

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

U. S. GEOLOGICAL SURVEY
RECEIVED

OCT 4 1950

ARTESIA, NEW MEXICO

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By [Signature]

Title Secretary-Treasurer

OCT 11 1950

APPROVED

DISTRICT ENGINEER

ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. G-2288.1
Approval expires 11-30-50.

Land Office LAS CRUCES

Lease No. 029415(A)

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

September 14, 1950

Well No. 16-"P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE 1/4 NE 1/4 24
(N. Sec. and Sec. No.)

17S
(Twp.)

31E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Eddy
(County or Subdivision)

New Mexico
(State or Territory)

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

DETAILS OF WORK

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

We spotted 15 sx. of cement from 5295' to 5175' to shut off perforations from 5246' to 5258'. After 72 hours we swabbed the hole dry.

We then perforated 5 1/2" casing at 4890' with 3 shots and attempted to squeeze through these perforations after setting a Halliburton drillable squeeze plug. We were unable to get the formation to take any fluid, so we set 10 sx. of cement on top of the squeeze plug.

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

U. S. GEOLOGICAL SURVEY

RECEIVED

OCT 4 1950

ARTESIA, NEW MEXICO

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By Eduardo J. Hudson

Title Secretary-Treasurer

ROSWELL OFFICE COPY

Budget Bureau No. 49-228.1
Approval expires 11-30-50.

(SUBMIT IN TRIPLICATE)

Lead Office L.A.S. CRUCES

Lease No. 029415(A)

Unit _____

APPROVED SEP 11 1950

DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

September 7, 1950, 19

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE 1/4 NE 1/4 24 17S 31E N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We acidized through perforations at 5246-58' with 2000 gallons of 15% acid. Tested by swabbing and on final test well swabbed 100 barrels fluid - 95% sulphur water and 5% oil.

U. S. GOVERNMENT PRINTING OFFICE

RECEIVED

SEP 11 1950

ARTESIA, NEW MEXICO

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By E. J. [Signature]

Title Secretary-Treasurer

ARTESIA OFFICE COPY

Budget Bureau No. 45-2281.1
Approval expires 11-30-31

(SUBMIT IN TRIPPLICATE)

Land Office Las Cruces

Lease No. 029415(A)

Unit _____

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPROVED SEP 11 1930
J. H. Smith
DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

September 7, 1930

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

24 SE 1/4 NE 1/4 178 31E N.M.P.M.
(N. or S. or E. or W.) (Twp.) (Range) (Meridian)

Maljamar Eddy New Mexico
(Village) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We intend to perforate $5\frac{1}{2}$ " casing at 4890' with 4 simultaneous shots and squeeze 150 sz. of cement through these perforations.

After the above cement has set, we intend to perforate from 4850' to 4850' with 8 shots per foot and test formation opposite these perforations.

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

Company EDWARDS OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

U. S. GEOLOGICAL SURVEY
RECEIVED
SEP 11 1930

ARTESIA, NEW MEXICO

By E. H. Smith

Title Secretary-Treasurer

ARTESIA OFFICE COPY

Form 9-381a
(March 1942)

Budget Bureau No. 42-RM.1
Approval expires 11-30-42.

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

UNITED STATES

Lease No. 029415(A)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit _____

APPROVED

AUG 31 1950

DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of squeezing Perforations in Casing <u>X</u>

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

August 24, 19 50

Well No. 16 "P" is located 2180 ft. from (N) line and 660 ft. from (E) line of sec. 24

SE/4 NE/4 24
(4 Sec. and Sec. No.)

17S
(Twp.)

31E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Eddy
(County or Subdivision)

New Mexico
(State or Territory)

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

DETAILS OF WORK

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

We set Halliburton bridging plug at 5236' and squeezed 150 sacks of cement through perforations from 5246-52', building up on final squeeze 3500 lbs. of pressure against the perforations.

We perforated casing with 4 shots simultaneously in 1' 4340-4341 and plugged 300 sacks cement through these perforations.

After waiting for 72 hours, we drilled both plugs and swabbed casing dry.

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By [Signature]
Title Secretary-Treasurer

Form 9-331a
(March 1943)

ARTESIA OFFICE COPY

Budget Bureau No. 42-R148.1.
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces

Lease No. 029415(A)

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPROVED AUG 31 1950
Joe A. Hand
DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Notice of Intention to Re- Perforate Casing.....

X

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

August 24, 1950

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE/4 NE/4 24
(1/4 Sec. and Sec. No.)

17S
(Twp.)

31E
(Range)

N.M.P.M.
(Meridian)

Maljamar
(Field)

Eddy
(County or Subdivision)

New Mexico
(State or Territory)

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

DETAILS OF WORK

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

We intend to reperforate 5-1/2" casing with 8 bullets per foot from 5246' to 5258' (Lane-Wells Measurements) and acidize with 2000 gallons of 15% acid.

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By *Edward A. Henderson*

Title Secretary-Treasurer

ARTESIA OFFICE COPY

Budget Form No. 2-2081
Approved August 11-48-2

(SUBMIT IN TRIPLICATE)

Lead Office LAS CRUCES

Lease No. 029415(A)

Unit _____

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPROVED
[Signature]
AUG 21 1950
DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Result of Perforating Casing	X

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

July 20, 1950

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

24 (Twp.) 17S (Twp.) 31E (Range) N.M.P.M. (Meridian)

Maljamar (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

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

DETAILS OF WORK

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

We perforated 5-1/2" casing 5246-52' (Lane Well Measurements) with four Kene shots to the foot. Ran tubing and swabbed 100 per-cent water.

U. S. GEOLOGICAL SURVEY
RECEIVED

AUG 18 1950

ARTESIA, NEW MEXICO

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By *[Signature]*

Title Secretary-Treasurer

Form 9-501a
(March 1945)

ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Project No. 42-20041
Approval expires 11-30-55

Land Office Las Cruces

Lease No. 029415(A)

Unit _____

APPROVED Aug 21 1950
[Signature]
DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

July 14, 1950

Well No. 16 "P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24

SE 1/4 NE 1/4 24 17S 31E N.M.P.M.
(Block and Lot No.) (Twp.) (Range) (Meridian)
Maljamar Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We set Baker bridging plug at 5300' and dumped 1 sz. of cement on top thereof. Bailed hole dry. Had complete water shut-off.

U. S. GEOLOGICAL SURVEY
RECEIVED

AUG 18 1950

ARTESIA, NEW MEXICO

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By [Signature]

Title Secretary-Treasurer

Form 9-501a
(March 1949)

ARTESIA OFFICE COPY

Budget Bureau No. 41-2000.1
Approval expires 11-30-51

(SUBMIT IN TRIPLICATE)

Lead Office LOS CRUCES

UNITED STATES

Lease No. 029415(A)

DEPARTMENT OF THE INTERIOR

Unit _____

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANE.....	SUBSEQUENT REPORT OF REDRILLING ACIDIZING.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

July 4, 1950

Well No. 16 "P" is located 2180 ft. from [N] line and 660 ft. from [E] line of sec. 24
SE 1 NE 1 24 17S 31E N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Malamar Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We set packer on 2" tubing at 5300' and acidized formation from 5313-23' with 2000 gallons of 15 percent acid. Swabbed through tubing and well made 100 percent water.

U. S. GEOLOGICAL SURVEY
RECEIVED
AUG 15 1950
ARTESIA, NEW MEXICO

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas

By Edward D. Wilson

Title Secretary-Treasurer

ARTESIA OFFICE COPY

Form 9-831a
(May 1930)

(SUBMIT IN TRIPLICATE)

U. S. Land Office LOS ANGELES

Lease or permit No. 029415(A)

APPROVED AUG 21 1950
[Signature]
DISTRICT ENGINEER

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Report on result of test of Water Shut-Off	<u>X</u>

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

July 3rd, 1950,

Well No. 16 "P" is located 2180 ft. from [N] line and 660 ft. from [E] line of sec. 24

SE 1/4 NE 1/4 24 17S 31E N.M.P.M.
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Maljamar Kddy New Mexico
(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

Ran and cemented 5313' 5-1/2" O.D. 14# casing and cemented with 50
Sx. cement. Let cement set for 72 hours and tested by building up
1000# pressure on casing with rotary pumps and holding for 30 minutes.
No pressure loss.

U. S. GEOLOGICAL SURVEY
RECEIVED

AUG 17 1950

ARTESIA, NEW MEXICO

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

Company EMPEROR OIL COMPANY

Address 1810 Electric Building
Fort Worth, Texas

[Signature]

Title Secretary-Treasurer

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 009415 (a)
Unit Packett

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

May 10

19 50

Well No. 16 "B" is located 2180 ft. from [N] line and 660 ft. from [E] line of sec. 34
S1E 1/4 24 17N 31E N.M.P.M.
 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
El Jumar May New Mexico
 (Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

We will set 8-5/8" 24.5 casing on top of salt at approximately 900' and cement to top if possible, then core and drill to test the pay horizon at approximately 5300'. If pay is encountered we will set 5-1/2" 14.6 casing on top of pay and cement with 250 sacks of cement for completion.

U. S. GEOLOGICAL SURVEY
RECEIVED
MAY 10 1950
ARTESIA, NEW MEXICO

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

Company Imperial Oil Company

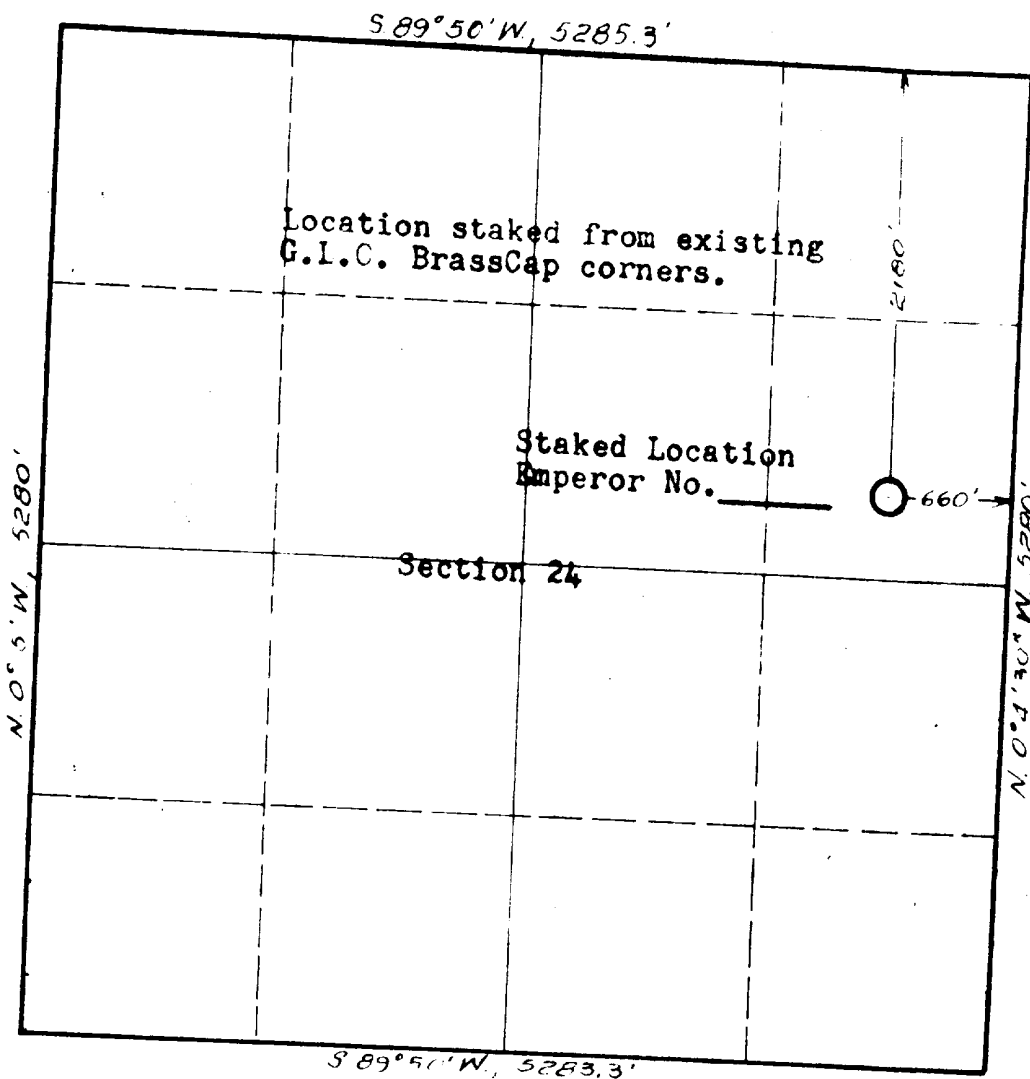
Address 1870 Electric Building

Fort Worth 2, Texas

By E. J. [Signature]

Title Geo-Tech.

EMPEROR OIL CO.
EMPEROR No. _____
SE 1/4 Section 24
Twp. 17 S., Rge., 31 E.,
N. M. P. M.
Eddy County, New Mexico



I, James T. Bridgforth hereby certify that I am the Registered Professional Engineer and Land Surveyor who prepared the above plat from field notes of actual surveys made under my direction and the same are true and correct to the best of my knowledge and belief.

James T. Bridgforth

Registered Professional Engineer and
Land Surveyor - License No. 726

LEA ENGINEERING CO.; Lovington, New Mexico
(May 9 and 10, 1950.)

U. S. GEOLOGICAL SURVEY
RECEIVED
MAY 15 1950
ARTESIAN, NEW MEXICO