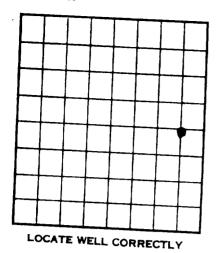
Form 9-800



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

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company KMPEROR OIL COMPANY Address Fort Worth, Texas.  Lessor of Tract Puckett. Field Maljamar State Mex Mexico Well No. 16-P. Sec 24. T.17S R 31E Meridian N.M.P.M. County Eddy Location 218Gt. No. 1 Line and 660. tt. No. 2 Line of .2A-17-31 Elevation 3930  The information given herewith is a complete and correct record of the well and all your done thereon so far as can be determined from all available records  Signed  Date March 1, 1951. The summary on this page is for the condition of the well at above date.  Commenced drilling May 14, 19.50. Finished drilling September 9, 1950.  OIL OR GAS SANDS OR ZONES  OIL OR GAS SANDS OR ZONES  (Immite pas by 6)  No. 1, from 5313! to 5322! No. 5, from 4161! to 4167!  No. 2, from 5246! to 5258! No. 5, from to No. 6, from to No. 3, from to No. 3, from to No. 3, from to No. 4, from No. 4, from to No. 4, from No	Con	npany	EMPE	ROR OI	L.COM	PANY		A .3	181	0 <b>B</b>	l <b>e</b> ctr	ic Bu	ilding	
Well No. 16-P. Sec 24. T.17S R 31E Mendian R.M.P. M. County Eddy  Location 2180t. So of N. Line and 660. tt. W. of E. Line of 24-17-31. Elevation 3930  The information given herewith is a complete and correct record of the well and all work done thereous so far as can be determined from all available records.  Title Secret fry-Treasurer.  The summary on this page is for the condition of the well at above data.  Commenced drilling May 14, 19.50. Finished drilling. September 9, 1950.  OIL OR GAS SANDS OR ZONES  (Drout pas by 6)  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. 4, from to No. 3, from to No. 4, from No. 4, from to No. 4, from No. 4, from to No. 4, from No.	Less	sor or Tr	act	ucket	t			Addre	ssFor	t Wo	orth,	Texas	3	
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Date March 1, 1951  Title Segret dry Treasurer.  The summary on this page is for the condition of the well at above date.  Commenced drilling May 14, 19.50 Finished drilling September 9, 1950  OIL OR GAS OR ZONES  (Densets gas by 6)  No. 1, from 5313! to 5322! No. 4, from 4161! to 4167!  No. 2, from 5246! to 5258! No. 5, from to No. 6, from to No. 3, from to No. 3, from to No. 3, from to No. 3, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4	Loca	ation 218	8 <b>0</b> t.{	of N	Line an	4660 <b>f</b> t	Meridia Æ. 1. 2	an Nag	lakan.	Co	unty	Eddy		
Date March 1, 1951  Title Segret dry Treasurer.  The summary on this page is for the condition of the well at above date.  Commenced drilling May 14, 19.50 Finished drilling September 9, 1950  OIL OR GAS OR ZONES  (Densets gas by 6)  No. 1, from 5313! to 5322! No. 4, from 4161! to 4167!  No. 2, from 5246! to 5258! No. 5, from to No. 6, from to No. 3, from to No. 3, from to No. 3, from to No. 3, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4		The info	rmation	given he	rewith	is a comp	$\{\mathbf{W}_i\}^{OI}$	- <b></b>	ine of24	-17-	-31	Eleve	ation 393	<u>C</u>
Date March 1, 1951  Title Secretary-Treasurer.  The summary on this page is for the condition of the well at above date.  Commenced drilling May 14, 1959 Finished drilling September 9, 1950  OIL OR GAS SANDS OR ZONES  (Denote yas by 6)  No. 1, from 5313! to 5322! No. 4, from 4161! to \$167!  No. 2, from 5246! to 5258! No. 5, from to No. 6, from to No. 6, from to No. 3, from to No. 4, from to No. 2, from to No. 4, from to No	so fa	r as can	be deter	mined fr	om all a	vailable r	ecords.	1 correc						геоц
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See   Perfect   Three   Make   Amount   Eind of shee   Cut and pulled from   Performance   Promote   Pro						CAS	ING R	ECORI	)			to	·	
Post		Weight per foot	Three	di per	Make			11.			Perfe	rated	The second section is a	
MUDDING AND CEMENTING RECORD  Muddle word set Number sacks of cement Method used Mud gravity Amount of mud used  3-3/8 53! 75 Plug (150.8x 5246-52!  8-5/8 840! 300 " (150.8x 5246-52!  5-1/2 5313! 50 " (15.8x 5246-5175! Plug  PLUGS AND ADAPTERS  Heaving plug—Material Length Depth set  Adapters—Material Sise  SHOOTING RECORD  Shot used Explosive used Quantity Date Depth shot Depth deaned out  2000 Gals. Acid 5313-23!  Rotary tools were used from Q feet to 5322 feet, and from feet to feet  DATES DRY & TEMPORARILY ABANDONED.  Put to producting TEMPORARILY ABANDONED.  Put to producting X water and Temporary abarrels of fluid of which % was oil; % emulsion: % water and Temporary	13-3/	# # # # # # # # # # # # # # # # # # #	_!				1			i	Pres	<del>† </del>	Purpose	
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MUDDING AND CEMENTING RECORD    State	2,77	or to	81	1 T	gh.	5313	Fla	En ac	rando in the side.	1	3 63411	p. position	and numb	OL .
MUDDING AND CEMENTING RECORD  State Where set Number sacks of cement Method used Mud gravity Amount of mud used  3-3.48 53! 75 Plug (150 Sx 5246-52! 300 Sx 1300-4391! 15. Sx 5246-5175! Plug  PLUGS AND ADAPTERS  Heaving plug Material Length Depth set  Size  SHOOTING RECORD  Size SHOOTING RECORD  Size SHOOTING RECORD  Size SHOOTING RECORD  Record Gals Acid 5313-23! 2000 Gals Acid 5322 feet, and from feet to feet  Cable tools were used from 0 feet to feet, and from feet to feet  DATES DRY & TEMPORARILY ABANDONED.  The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion of the first 24 hours was barrels of fluid of which % was oil; % emulsion of the first 24 hours was barrels of fluid of which % was oil; %			-		1.2	5 35 2 4 15	1	~~		4	340	4341	ilng: togeth	e <b>r</b>
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Second   S	- War				VI ODDI	NG AND	СЕМІ	ENTIN	RECOR	0		الوعاد		=
8-5/8   53   75   9   150   8x   52   6-52   1   150   8x   150   52   1   150	casing	Where	et	Number sa	s of ceme	ent	Method u	bear	Mud gravit;	,	An	eunt of mu	od meed	=
Size   SHOOTING RECORD   Short used   Size   SHOOTING RECORD   State	3-3/3	5			75		Plu	2 (	150 Sx	591				-
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The production for the first 24 hours was barrels of fluid of which was oil; %	Rotary t	cools were	e used fr	om	Q	feet to	532	2 5004			•			
The production for the first 24 hours was barrels of fluid of which was oil; %	Cable to	ols were	used fro	m .		. feet to	J.	IBOT	, and from		1	eet to	feet	
The production for the first 24 hours was barrels of fluid of which % was oil; %		1				L. LOOV W.	ATES	169t						
emulsion: % was oil; %				,			Put	to proc	ucing	XOUGH				ONED.
	The	producti	on for the	ne first 2	4 hours	was	ba	rrels of	fluid of wh	ich	07_	Was oil.	, 1¥	
	emulsion	; %	water;	and	% sedi	ment.								

Budget Bureau No. 42-Rass.1. Approval expires 11-30-48.

## ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR

Land Office LAS Cruces Less No. 029415(A)

MUTICE OF INTENTION TO DRILL	OTICES AND REPORTS ON WELLS
NOTICE OF INTENTION TO CHANGE PLANS.	SUBSEQUENT REPORT OF WATER SHUT-OFF
MOTICE OF INTENTION TO TEST WATER SH	UT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
TO RE-DRILL OR BE	THE WATER OF ALTERING CASING
NOTICE OF INTENTION TO SHOOT OR ACIDI	SUBSEQUENT REPORT OF REDRILLING OR REPAIR  SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OR ALTER MOTICE OF INTENTION TO ABANDON WILL.	
The state of the s	
(INDICATE ABOV	Brily abandon Well EY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA)
(Pleid)	(Twp.) (Range) N. M. P. M. (Meridian)  Rddy (County or Subdivision) (State or Territory)
We intend to spot 15  [ perforations from 4]	DETAILS OF WORK  seands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs.  SX. of cement from 4200 4080! to  161-67!, set bull plug in 5½!!  co put in original form and present in of deeper formations.
We intend to spot 15 perforations from 41 to clean up location to hole for future test	DETAILS OF WORK  seands; show sizes, weights, and lengthe of proposed casings; indicate mudding jebs, employed and all other important proposed work)  SX. of cement from 4200 4080' to 161-67', set bull plug in 152'' co put in original form and 152'' co put in original form and 152'' coing of deeper formations.
We intend to spot 15 perforations from 41 , clean up location to hole for future test	DETAILS OF WORK  seands; show sizes, weights, and lengthe of proposed casings; indicate muddles jebs, emission, and all other important proposed work)  SX. of cement from 4200 4080! to 161-67!, set bull plug in 152!!  So put in original form and 152!!  Sing of deeper formations.
We intend to spot 15 perforations from 41 , clean up location to hole for future test	DETAILS OF WORK  seands; show sizes, weights, and lengthe of proposed casings; indicate muddles jebs, expends, and all other important proposed work)  SX. of cement from 4200 4080! to 161-67!, set bull plug in 152!'  oput in original form and 152!'  ing of deeper formations.  SURVEY  Descriptions withing by the Geological Survey before operations may be a season.
We intend to spot 15 perforations from 41 , clean up location to hole for future test	DETAILS OF WORK  seands; show sizes, weights, and lengthe of proposed casings; indicate muddles jebs, expends, and all other important proposed work)  SX. of cement from 4200 4080! to 161-67!, set bull plug in 152!'  oput in original form and 152!'  ing of deeper formations.  SURVEY  Descriptions withing by the Geological Survey before operations may be a season.
We intend to spot 15 perforations from 41 to clean up location to hole for future test	DETAILS OF WORK  seands; show sizes, weights, and lengths of proposed casings; indicate mudding jubs, compaints, and all other important proposed work  SX. of cement from 4200 4080! to  161-67!, set bull plug in 10 52!  To put in original form and present present ing of deeper formations.  SURVED  Decrease of the comparison of the company of the com

APPROVED OCT 11 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT
(IMBICATE ABOVE BY CHECK MARK	C NATURE OF REPORT, NOTICE, OR OTHER DATA)
Vell No. 16 "p" is located 2180ft. fro  SEL NEL 24 17S (H Sec. and Sec. No.) (Twp.)  Maljamar Edd: (Pield) (County of the elevation of the derrick floor above sea leve	Was M
Dem	
We perforated $5\frac{1}{2}$ " casing from foot and swabbed through casing phur water per day.	S OF WORK  weights, and lengths of proposed easings; indicate mudding jobs, semants important proposed work)  4161' to 67' with 8 Kone shots ing approximately 30 barrels of

U. S. GEOT THEAL SURVEY Company RMPEROR OIL COMPANY OCT 4 1950 Address 1810 Electric Building ARTESIA, MED VEXICO Fort Worth, Texas Title Secretary-Treasurer

## RTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

Las Cruces

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Less No. 029415(A)

oct 11 1950

MPPROVED

NOTICE OF INTENTION TO DRILL	AND REPORTS ON WELLS	
MOTICE OF INTENTION TO CHANGE PLANS.  MOTICE OF INTENTION TO TEST WATER SHUT-OFF.  MOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  MOTICE OF INTENTION TO SHOOT OR ACIDIZE.  MOTICE OF INTENTION TO PULL OR ALTER CASING.  MOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.  REPORT OF WATER Shut-Off.	

September 14, 19 50. Well No. 16-"P" is located 2180 ft. from N line and 660 ft. from E line of sec. 24 SE NEL 24 17S 31P N.M.P.M. (Hardian) -Maljamar (County or Subdivision)

(State or Territory) The elevation of the derrick floor above sea level is \_\_\_\_\_ft.

## DETAILS OF WORK

toto names of and expected depths to objective rands; show sizes, weights, and lengths of proposed easings; indicate modeling paints, 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

We then perforated 52" casing at 4890' with 3 shots and attempted to squeeze through these perforations after setting a Halliburten 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 th  Company EMPEROR OIL COMPANY	before eperations may be the VED
Address 1810 Blectric Building	OCT 4 1950 ARTESIA, NEW MEXICO
Fort Worth, Texas	By By
	Title Secretary-Treasurer
U. S. GOYERNMENT PRINTING OFFICE	16-8137 3

## ROSWELL OFFICE COPY APPROVED ..... Land Office LAR CPUCAS (SUBMIT IN TRIPLICATE) Less No. 029415(A) .... UNITED STATES ARTMENT OF THE INTERIOR GEOLOGICAL SURVEY SUNDRY NOTICES AND REPORTS ON WELLS SUBSEQUENT REPORT OF WATER SHUT-OFF... MITICE OF INTENTION TO CHANGE PLANS. 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. September 7, 1950 19\_\_\_\_ Well No. 16 "P" is located 2180ft. from [N] line and 660 ft. from [E] line of sec. 24 RE /4 NR /4 24 17S 31E N.M.P.M. (M Sea, and Sea, No.) (Twp.) (Renge) (Moridian) The elevation of the derrick floor above sea level is ....... ft.

We acidized through perforations at 5246-58' with 2000 gallens of 15% acid. Tested by swabbing and on final test well swabbed 160 barrels fluid - 95% sulphur water and 5% oil.

ands; show abou, weights, and longths of proposed easings; indicate m sets, and all other important proposed work)

DETAILS OF WORK

I understand	that this plan of work must receive approval in writing h	U. S. CTT
Company	EMPEROR OIL COMPANY	SEP 1 1 19 <b>50</b>
Address	1810 Blectric Building	ARTESIA, NEW MEXICO
	Fort Worth, Texas	By devand Holan
		Title Secretary-Treasurer

U. S. SOVERNMENT PRINTING OFFICE 16-8487-8

#### **ARTESIA OFFICE COPY**

GUBBET IN TRIPLECATED

#### UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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and Office	Les	Cruces
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Lesso No. ......UZY415(A)

MPROVED SUN

### SUNDRY NOTICES AND REPORTS ON WELLS

1	NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WAYER SHUT-OFF
۱	NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
/	METICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
I	NOTICE OF INTENTION TO SHOOT OR ACIDIZE	- SUBSEQUENT REPORT OF ABANDONAGENT
		SUPPLEMENTARY WELL HISTORY
I	HOTTICE OF INTENTION TO ABANDON WILL.	
ь		

(INDIGATE ABOVE BY CHECK MARK HATURE OF REPORT, NOTICE, OR OTHER BATA)

		••••	Septe	mber 7.	1750
Well No. 16 "P" is loc	ated _2180 ft.	from N line	and660.ft.	from $\stackrel{\text{E}}{=}$ line of	m\$\$_
		• •		VV	
					<u> </u>
The elevation of the derrick				(sum a Tessuey)	
	DE	TAILS OF W	ORK		
(Blate masses of and expected depths to	objective conde; she lag points, and	er glass, trelights, on all other impertes	of longths of proposed o	radings; ladiente maddi	ng joha, etanomb

We intend to perforate 52" casing at 4890' with 4 simultaneous shots and squeeze 150 sx. of coment through these perforations.

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

I understand that this plan of work must reaster assessed in writing	u. s. Granaical States
Company EXPERSE OIL COMPANY	CEP1 1900
Address 1810 Bleetrie Building	ARTESIA. HEW MEXICO
Fort North, Texas	By de By By Low
	Title Secretary-Treasurer

B. GOVERNMENT PRINTING OFFICE 16-8487-2

## ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)
UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 43-RM6.1.
Approval expires 11-80-48.
Land Office LAS CTICAS

Lesso No. . 029415(A)

Unit .....

Title Secretary-Treasurer

APPROVED DISTRICT ENCAPER

NOTICE OF INTENTION TO DRILL	SIRCEOUPAS -
NOTICE OF INTENTION TO CHANGE PLANS	STREET OF WATER SHUT-OFF
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUPERCULTURE DIFFERENCE OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	(  VIINCE OILVING DEPARTS
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	
(INDICATE ABOVE BY CUES	
- I - I - I - I - I - I - I - I - I - I	K MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
	Annual DA
	August 34, 19_
Well No. 16 "P" is located 2180	ft. from [N] line and 660 ft. from E line of sec. 2
PP /h arm /h o.h	ine of sec2
SE/4 NE/4 24 17S (N Sec. and Sec. No.) (Twp.)	31E N.M.P.M.
Maliamar	(Range) (Meridian)
(Field)	Eddy County or Subdivision)  (Meridian)  New Mexico
	(State of Territory)
he elevation of the derrick floor above so	ca level is ft.
DF	ETAILS OF WORK
tate names of and expected depths to objective sands; sh	10W since weighter and location
ing points, an	now sizes, weights, and lengths of proposed easings; indicate medding jobs, came ad all other important proposed work)
We set Halliburton br	idging plug at 5236' and squeezed 150 prations from 5246-52', building up on
nal squeeze 3500 lbs. of no	
nal squeeze 3500 lbs. of pr	describe the perforations.
mal squeeze 3500 lbs. of pr	against the perforations.
mal squeeze 3500 lbs. of pr	against the perforations.
we perforated casing we have perforated casing we will be seen and plugged 300 sac	with 4 shots simultaneously in 1' ks cement through these perforations.
we perforated casing we have perforated casing we will be seen and plugged 300 sac	with 4 shots simultaneously in 1' ks cement through these perforations.
we perforated casing we have perforated casing we will be seen and plugged 300 sac	with 4 shots simultaneously in 1' ks cement through these perforations.  ours, we drilled both plugs and swabbe
we perforated casing we have perforated casing we will be seen and plugged 300 sac	with 4 shots simultaneously in 1' ks cement through these perforations.  ours, we drilled both plugs and swabbe
we perforated casing web-4341 and plugged 300 sac  After waiting for 72 heing dry.	with 4 shots simultaneously in 1' ks cement through these perforations.  ours, we drilled both plugs and swabbe
we perforated casing web-4341 and plugged 300 sac  After waiting for 72 he ding dry.	with 4 shots simultaneously in 1' ks cement through these perforations.  Ours, we drilled both plugs and swabbe
we perforated casing web-4341 and plugged 300 sac  After waiting for 72 he ding dry.	with 4 shots simultaneously in 1' ks cement through these perforations.  Ours, we drilled both plugs and swabbe
we perforated casing web-4341 and plugged 300 sac  After waiting for 72 heing dry.	with 4 shots simultaneously in 1' ks cement through these perforations.  ours, we drilled both plugs and swabbe statement through these perforations.

Form 9-881 a (March 1942)

## ARTESIA OFFICE COPY

Budget Bureau No. 42-R358.1. Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

and Office .	Las Cruce
ease No.	029415(A)
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APPROVED ANG 31

### SUNDRY NOTICES AND REPORTS ON WELLS

**GEOLOGICAL SURVEY** 

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.		l
NOTICE OF INTENTION TO ABANDON WELL.	Notice of Intention to Re-	
	Perforate Casing	X
(INDICATE ABOVE BY CHECK MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA:	

				August	<u> 2</u> 4	, 19.50
Well No16_"P" is le	cated 2180 ft.	from  N  line	and 1.55%	ft. from	E   line of	sec. 24
SE /4 NE /4 24 (M Sec. and Sec. No.)	17 <b>S</b>	31E	N.M.	P.M.		
(M. Sec. and Sec. No.)	( <b>Twp</b> .)	(Range)		Meridian	•	
Maljamar	E	ddy		New	Mexico	
(Field)		unty or Subdivision)			tate or Territory)	
The elevation of the derric						
	DE	<b>FAILS OF W</b>	'ORK			

State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobe, comending 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.

16 0 1.34 VE 11

Address 18	10 Blectric Building	
Fo	rt Worth, Texas	B Edward Hudow

Poppa	9-001 a	

## ARTESIA OFFICE COPY

Applied capter 11-4-4

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office	Las Gruces
Lease No	029415(A)
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SUNDRY NOTICES AND REPORTS ON WELLS

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

CHOICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA

	••••	July 20,	, 19_ <b>50.</b> .
Well No. 16 "P" is loc	cated2180 ft. from	line and 660 ft. from	ine of sec24
Sept 24 (N Sect and Sec. No.)			
Maljamar (Pield)	Rddy (County or Subdiv	ision) (State or T	X160
The elevation of the derrick			
	DETAILS OF		
(State names of and expected depths to	o chjective cande; show slees, weight ing points, and all other imp	ts, and lengths of proposed easings; indicate ertant proposed work)	modding John, countrie
<b>V</b> o. m.m.d			y

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

U. S. GEOLOGICAL SURVEY RECEIVED AUG 1 8 1950

ARTESIA. NEW MEXICO

l underet	tand that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company	EMPEROR OIL COMPANY	
Address	1810 Electric Building	
	Fort Worth, Texas	By Elizabeth sa
		Title Secretary-Treasurer

7 1950

### ARTESIA OFFICE COPY

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Ā	binous at	pires 11-43-4A	•
4 04	Las	Cruse	
n No	029	415(A).	

SUNDRY NOTICES AND RI	EPORTS ON WELLS
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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
	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
	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

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

		***********	<b></b>	uly 14,	, 19_50.
Well No. 16 "P" is loca	ted 2180ft.	. from Ni line	e and61	60ft. from (E ) lis	ne of sec. 24
ALL TEL 24				•	
Maljamar					Lee
The elevation of the derrick f				(Biate er Tu	miery)
	DE	TAILS OF W	ORK		
(State names of and expected depths to a	bjective cande; she	w glass, weighte, an	ed longths of p	prepared easings; indicate	modding John, emmande '

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

U. S. GEOLOGICAL SURVEY
RECEIVED
AUG 1 8 1950
ARTESIA. NEW MEXICS.

I understand that this plan of week must receive approval in we	thing by the Geological Survey before operations may be commensed.
Company EMPEROR SIL COMPANY	
Address 1810 Electric Building	,
Fert North, Toras	By Lund
	Title Secretary-Tressurer

ME 2 1 Parameter

## ARTESIA OFFICE COPY

#### (SUBMIT IN TRIPLICATE)

#### UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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land Otto LAS CPHOSE

Less No. ... 029415(A)

Unit .....

## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO CHANGE PLANS.	SUBSEQUENT REPORT OF WATER SHUT-OFF	·,
NOTICE OF INTENTION TO TEST WATER MALT-OFF	 SUBSECUENT REPORT OF SUBSECUENCE ACIDIZING.	<b>.</b>
NOTICE OF INTENTION TO BE DON!	 SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO SHOOT OF LOURISM	 SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<b></b>
***************************************	 STREET STREET STREET OF ANALYSIS STREET	
NOTICE OF INTENTION TO ABANDON WELL	 SIPPE FMENTARY WELL MICHARY	
	 	<b></b> -
4	 1	ļ

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

	d	[uly 4,
Well No. 16 "P" is lo	cated 2180 ft. from N line an	d660 ft. from E line of sec.
(i fee, and fee, No.)	17S 31B (Twp.) (Rapes)	N.N.P.N.
(Field)	(County or Subdivision)	Mew Mexico (State or Territory)
The elevation of the derrick	floor above sea level is	ft.
State names of and espected depths t	DETAILS OF WORL	K

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.

AUG 1 S 1950

ARTESIA, TEV MEXICO

Company EMPROR OIL COMPANY

Address 1810 Electric Building

Fort Worth, Texas By

Title Secretary-Treasurer

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## ARTESIA DEFICE COPY

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QUENT REPORT OF WANDENT REPORT OF AN QUENT REPORT OF AN QUENT REPORT OF AN EMENTARY WELL HIS DATE ON PARTIES OF A CONTROL	ATER SHUT-OFF	. 19_1
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ne and 660 N.M.P.	off.  ft. from E line of se	, 19.
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MA assing	and cemented	with
	U. S. CEGO	٠.
	Kt'	,
	AUG 1 7 1	<b>50</b>
y the Goological Sur	rer before application and the	البينايان
b b	that problem on the casing hours and to pumps and	WORK  th, and lengths of proposed easings, indicate modeling transfer proposed work)  14# casing and cemented hours and tested by build y pumps and holding for the casing and the c

Popular Propin

Redget Russes Me. 49-72161.1. Approval expine 11-66-44.

(SUBMIT IN TRIPLICATE)

Land Odine LAS Cruses

UNITED STATES

Less No. 009415 (a)

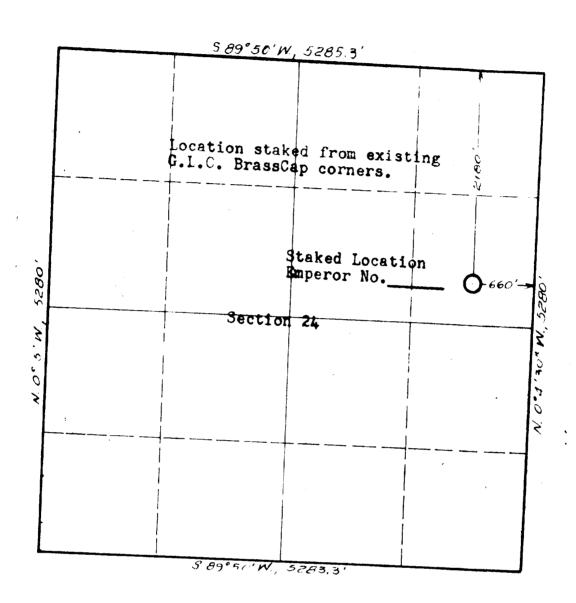
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit Present

## SUNDRY NOTICES AND REPORTS ON WELLS

IOTICE OF INTENTION TO DRILL	2	
IOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OF	F
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOOTING OR A	CIDIZING
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	AND THE PORT OF ALTERING CASIN	G
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF REDRILLING OR	REPAIR
OTICE OF INTENTION TO PULL OR ALTER CASING	SUBSEQUENT REPORT OF ABANDONMENT	
OTICE OF INTENTION TO ABANDON WELL	SUPPLEMENTARY WELL HISTORY	
(IMBIGATE ABOVE BY CHECK	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
	ON OTHER BATA)	
	May 10	•• -
	from line and 660 ft. from	, 19 <b>_5</b>
	318 N.M.P.M. (Range) (Meridian) Mdy Fow Meridian	
	Manty of Amhalistican	
elevation of the June 1.0	(June &	Testiery)
elevation of the derrick floor above se	a level is ft	
7.5		
DE	TAILS OF WORK	
seemes of and expected depths to objective sends; she larg points, and We Will not 8.8.00 and	TAILS OF WORK wellen, and lengths of proposed easings; indicate all other important proposed work)	
We will set 8-5/8° Med easily to the print, and the will set 8-5/8° Med easily seems to top if possible, the separation to be all the second to the second t	TAILS OF WORK  we disc, weights, and lengths of proposed easings; indicated of the important proposed work)  g on top of salt at approximate on core and drill to best the personnessered we will set 5-1/2°  ith are sacks of coment for com	ly 900° ay horison luckof plotion.
We will set 8-5/8° Med easily to the print, and the will set 8-5/8° Med easily seems to top if possible, the separation to be all the second to the second t	TAILS OF WORK  weller, weights, and lengths of proposed easings; indicated of other important proposed work)  g on top of salt at approximate one core and drill to best the personant proposed we will set 5-1/20  1th and sacks of coment for con	Ay poo- ay horison 14.64 plotion. GEOLOGICAL SURVE RECEIVED MAY 1 0 1950
We will set 8-5/8° Mig easist expenses and set 8-5/8° Mig easist easit	TAILS OF WORK  weller, weights, and lengths of proposed easings; indicated easings; indic	ly 9000 ay horison 14.605 plotion. GEOLOGICAL SURVE RECEIVED
We will set 8-5/8° Mig easist expenses and set 8-5/8° Mig easist easit	TAILS OF WORK  weller, weights, and lengths of proposed easings; indicated easings; indic	Ay pool ay horison  14.105 plotion.  GEOLOGICAL SURVE  RECEIVED  MAY 1 0 1950
We will set 8-5/8° Med easily to the print, and the will set 8-5/8° Med easily seems to top if possible, the separation to be all the second to the second t	TAILS OF WORK  weller, weights, and lengths of proposed easings; indicated easings; indic	Ay 9000 Ay horison 14.105 plotion. GEOLOGICAL SURVE RECEIVED MAY 1 0 1950
We will set 8-5/8" Hip casis to chicaly shad and less than the points, and less than the will set 8-5/8" Hip casis to the property of possible, the approximately 5300" of pay is ling on top of pay and coment will be the property of the pay and coment will be the p	TAILS OF WORK  weller, weights, and lengths of proposed easings; indicated easings; indic	Ay poo- ay horison 14.64 plotion. GEOLOGICAL SURVE RECEIVED MAY 1 0 1950
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We will set 8-5/8" Hip casis to chicaly shad and less than the points, and less than the will set 8-5/8" Hip casis to the property of possible, the approximately 5300" of pay is ling on top of pay and coment will be the property of the pay and coment will be the p	TAILS OF WORK  wedner, weights, and lengths of prepased easings; indicated easings; indic	Ay pool ay horison  14.105 plotion.  GEOLOGICAL SURVE  RECEIVED  MAY 1 0 1950

EMPEROR OIL CO. EMPEROR No. SELNEL 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.

ames J. Budgforth

Registered Professional Engineer and Land Surveyor - License No. 726

. S. GEOLOGICAL SURVEY RECEIVED MAY 1 5 1950

LEA ENGINEERING CO.; Lovington, New Mexico MEW MEXICO