Form C-101

NEW I XICO OIL CONSERVATION COMM SION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

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

					New Mexic	o Sep	Date		
	VATION C	OMMISSI	ON.	ر	e suct		2-10		
ita Fe, Nev itlemen:	w Mexico.								
uemen:	w notified t	hat it is d	our intention	to commence th Geo. Kais	e drilling of a v	vell to be known	1 85		
Nartin	Yates,	Jr.,	et al.	Geo. Kais	Well No	1	in NE	+ NE+	
	Comp	ony or Oner	stor	Lense					
Sec. 18	, T. 15	, R	27 , N. M	. P. M., Wild	IIII Fie	ld,	<u>u</u> y	330 ^{Cot}	unty
	Ν.	Т	'he well is	990 fe	et (N7) (S.) o	f the	line and	,,,,	.feet
				thelin					
		0 (Give location	from section or a	other legal subdi	vision lines. Cro	ss out wro	ng directio	ons)
		I	f state land	the oil and gas le		- Velen			
				and the owner i	18				
		A	ddress	Carlsbad	I, NGW MGI	100.			
		I	f governmen	t land the permi	ttee is				
		A	ddress						····
		г	'he lessee is	. Narti.	i Tates, J	r., & J.	R. M11	ler	
	40.40555	A	ddress	A1	tasia, Ne	w Mexico.			
	40 ACRES		Ve pronose t	o drill well with	drilling equipme	nt as follows:	Cable	tools	to
			tel v 17	00 feet , u	inless a s	and pav d	evelor	arou	ind
deden	of app	roiime							
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Will pull \$" and 10" casing before comenting 7" OD Casing.

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FORM C 105



AREA 640 ACRES LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Company or Operator Address Geo. Kaiser Well No. 1 inNB4 NE4 of Sec. 18 , T 18 S. Lease R. 27 E. N. M. P. M. Wildcat Field, Eddy Count
· · · · · · · · · · · · · · · · · · ·
Vell is 990 feet south of the North line and 330 feet west of the East line of Sec. 18
State land the oil and gas lease is NoAssignment No
patented land the owner is George Kaiser Address Carlsbad, N. Mex
Government land the permittee is, Address,
he Lessee iMartin Yates, Jr., & J.R. Miller, Address Artesia, N. Mex.
rilling commenced September 28 147 Drilling was completed November 29 194
ame of drilling contractor Martin Yates, Jr. , Address Artesia, N. Mex.
levation above sea level at top of casingfeet.
he information given is to be kept confidential until19
OIL SANDS OR ZONES
o. 1, from nong to No. 4 , from to to
0. 2, fromtoNo. 5, fromto
0. 3, fromto No. 6, fromto
IMPORTANT WATER SANDS
aclude data on rate of water inflow and elevation to which water rose in hole.
υ. 1, from <u>115</u> to <u>120</u> feet
0. 2. from <u>315</u> to <u>320</u> feet
to 975
o. 4. from 1187 to 1200 feet. Sulphur water.
CASING RECORD
WEIGHT THREADS SIZE PER FOOT PER INCH MAKE AMOUNT SHOE FROM TO
SIZE THE FOOT CHINE TO TO
3" 893" 7" 1011' Later
7" 1234 '
<u>7"</u> <u>1234</u> <u>-</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
			- · · · · · · · · · · · · · · · · · · ·			
				· · · · · · · · · · · · · · · ·		

PLUGS AND ADAPTERS

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Heaving	plug-Material	Length	Depth	Set
Adapters	Material	Size		

RECORD OF SHOOTING OR CHEMICAL TREATMENT

		EXPLOSIVE OR CHEMICAL USED			DEPTH SHOT OR TREATED		
SIZE	SHELL USED	CHEMICAL USED	QUANTITY	DATE	OR TREATED	DEPTH CLEAN	ED OUT
				ļ	· · · · · ·		
	<u> </u>			<u> </u>	······································		
Results of	shooting or che	mical treatment					
		PECORD OF	DRILL-STEM	AND SPECIA			
T# duill at	en at ther speci	al tests or deviation				sheet and attach	n hereto.
II arm-ste	em or other speci	at tests of deviation			Toport on Separate		
			TOOLS U		I nom	Foot to	foot
		romfeet					
Cable too	ols were used fi	romfeet	to 1920	reet, an u	1rom	- teet to	
			PRODUC	PION			
		24 hours was <u>nor</u>					
		water; and					
		iours		llons gasolin	e per 1,000 cu. ft.	of gas	
Rock pres	ssure, lbs. per sq.	in					
			EMPLOY				
	Harry Hub	ba rd	, Driller _				. Drille
	R. A. Tho	nas	, Driller _				. Drille
		FORMAT	ION RECORD	ON OTHER	SIDE		
Lhoroby	awoar or affirm	that the information	given herewith	n is a compl	ete and correct re	cord of the well	l and al
		can be determined f					
Subscribe	and sworn to b	oefore me this 2n d	1	Artesia	a, New Me xi	o. <u>12-2-</u>	47
				Plac	M- ?	1 in	\checkmark
day of	Decemb	er	. 19 47	Name	yum -	1-1	
=	Mara	Vallard		Position	Partner	γ	
		Notary Public	` .	Representing	Martin Yat	es. Jr. e	t al.

My Commission expires June 5, 1951

Representing Martin	Yates.	Jr .	et	al
Comp	any or Opera	itor -		
Address				

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION	
0	45	45	White, hard Line and Caliche	
45	115	70	Caliche & grey shale	
115	120	5	Grey lime	
120	280	160	Anhydrite & lime	
280	360	80	Anhydrite & shale	:
360	394	34	Broken anhydrite	
394	400	6	Anhydrite	
400	535	135	Anhydrite & shale	
535	555	20	Anhydrite	
555	605	50	Anhydrite & Shale	
605	625	20	Anhydrite	
625	750	125	Anhydrite & shale	
750	760	10	Anhydritz	
760	820	60	Anhydrite & shale	
820	830	10	Anhydrite & sand	
830	847	17	Sand, white	1
847	865	18	Crey shale	
865	885	20	Sand	
885	893	8	Lime	
893	.920	27	Sand	
920	928	8	Red shale	
928	935	: 7	Anhydrite	
935	9 60	25	Red shale & lime	
960	965	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Sand	
965	975	10		
975	985		Anhydrite & sand	
985	1000	10	Red sand	
1000		15	Red shale	
	1005	5	Pink shale	
1005	1050	4.5	Grey lime	
1050	1060	10	Lime & sand	
1060	1080	20	Brown lime	
1080	1095	15	Lime	
1095	1115	20	Lime & sand	
1115	1130	15	Brown lime	
1130	1187	57	Line	
1187	1200	13	Sand, sülphur water	
1200	1215	15	Grey lime	
1215	1695	480	White lime	1
1695	1701	6	Black lime	
1701	1718	17	Brown lime	
1718	1928	21.0	Lime.	
1928	Total	denth		

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