

DUPLICATE

Form SG 108

N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Repelle Oil Company Address Drawer P, Wink, Texas.
Send correspondence to L. Surrent Address Drawer P, Wink, Texas.
W. D. Grimes Well No. 3 in NW/4 of Sec. 28, T. 18S,
R. 38E, N. M. P. M., Hobbs Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is W. D. Grimes Address Hobbs, New Mexico
The lessee is Repelle Oil Company Address Box 521, Tulsa, Okla.
If not state or patented land, give status _____
Drilling commenced June 4, 19 34 Drilling was completed July 8, 19 34
Name of drilling contractor Loffland Brothers Address Tulsa, Oklahoma.
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from Gas 3919' to _____ No. 4, from _____ to _____
No. 2, from 3960 to 4210 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
15 1/2"	70#	8thd	?	296'	TP				
10"	45#	8thd	?	2704'	Float				
7"OD	26#	8thd	Nat'l.	3956'	Float				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15 1/2"	296'	200	Halliburton	12#	
10"	2704'	150	Halliburton	12#	
7"OD	3956'	250	Halliburton	12#	
5"	4199'	UT Tubing			

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

TOOLS USED

Rotary tools were used from Top feet to Bottom feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 10, 19 34.
The production of the first ~~24~~ hours was 42 barrels of fluid of which 100 % was oil; _____ %
Making an estimated production 1020 barrels for 24 Hours
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jack Phillips, Driller Jack Reynolds, Driller
H. M. Tayler, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

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

Subscribed and sworn to before me this 14th Name Joe Kelly
day of July 19 34 Position District Clerk
Melvin D. Dow Representing Repelle Oil Company
Notary Public. Company or Operator
My commission expires June 1, 1935
JUL 16 1934

DUPLICATE

APPROVED AS O. K.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	304	304	Caliche & Sand 15 1/2" Set at 296' Cemented 300-Sacks
304	327	24	Caliche & Sand
327	1346	1019	Red Bed & hard shells
1346	1446	100	Sand, shale & shell
1446	1632	186	Broken shale & shells
1632	1755	123	Anhydrite & shale
1755	1784	29	Broken Shale
1784	1802	18	Salt
1802	2020	218	Lime shells & xxxx salt
2020	2363	343	Salt
2363	2435	72	Salt & shell
2435	2555	120	Salt
2555	2695	140	Anhydrite & salt
Lime			
2695	2716	21	Lime 10" Set at 2704' and cemented W/150-sacks Tested casing with 750-Lbs. OK.
2716			
2716	2760	44	Anhydrite
2760	2867	7	Sand
2767	2985	218	Anhydrite
2985	3111	126	Salt, Anhydrite & Sand Shells
3111	3250	139	Anhydrite
3250	3269	19	Broken Sand - Show Oil
3269	3889	620	Anhydrite
3889	3916	27	Lime
3916	4156	240	Lime
4156	4190	34	Lime OIL
4190	4210	20	Broken Lime 7" OD Casing set at 3956' Cemented W/250 sacks. Casing tested for water shut- off. Had 750 lbs. and was OK
			Well started producing July 10, 1934. and made 42 barrels first hour or an estimated total of 1020 barrels for first 24 Hours.