

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company REPOLLO OIL COMPANY Address Drewer P., Wink, Texas
Send correspondence to Above Address Do
W. P. Hagan Well No. 1 in SE/4 of Sec. 12, T. 25S,
R. 36E, N. M. P. M., Jal Oil Field Lee County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Elydia C. Stephens Address Jal, New Mexico
The lessee is Repello Oil Company Address Wink, Texas
If not state or patented land, give status _____
Drilling commenced Sept. 7, 1934 19 ____ Drilling was completed Oct 1, 19 34
Name of drilling contractor Laffland 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 3300 to 3322 No. 4, from _____ to _____
No. 2, from _____ to _____ 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	
<u>15 1/2"</u>	<u>70 1/2</u>	<u>8thd.</u>	<u>1</u>	<u>54'</u>		<u>None</u>			
<u>10"</u>	<u>45 1/2</u>	<u>10thd.</u>	<u>1</u>	<u>1300'</u>	<u>Floot</u>	<u>None</u>			
<u>7" OD</u>	<u>24 1/2</u>	<u>10thd.</u>	<u>Nat'l.</u>	<u>3275'</u>	<u>Floot</u>	<u>None</u>			
<u>2-1/2"</u>	<u>6.50</u>	<u>10thd.</u>	<u>"</u>	<u>3305'</u>	<u>Tubing.</u>	<u>Tubing Catcher set 18 fts. off bottom.</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15 1/2"</u>	<u>54'</u>	<u>50</u>	<u>Halliburton</u>	<u>11 1/2</u>	<u>25-Ton</u>
<u>10"</u>	<u>1300'</u>	<u>700</u>	<u>Halliburton</u>	<u>11 1/2</u>	<u>25-Ton</u>
<u>7" OD</u>	<u>3275'</u>	<u>375</u>	<u>Halliburton</u>	<u>11 1/2</u>	<u>100-Ton</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

TOOLS USED

Rotary tools were used from 0 feet to 3522 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 10-4-34, 19 ____
The production of the first 24 hours was 105 barrels of fluid of which 100 % was oil; _____ %
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. _____

EMPLOYES

H. W. Colbert _____, Driller Bob Johnson _____, Driller
J. Bart Ward _____, 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 10th Name J. H. Kelly
day of October, 19 34 Position Chief Clerk

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	53	53	Sand & Gravel
53	100	47	Sand & Shells
100	1245	1145	Shale & Shells
1245	1375	130	Salt & Lime Shells
1375	1380	5	Lime
1380	1400	20	Shells & Salt
1400	1400	00	Salt
1400	2557	1077	Salt & Anhydrite
2557	2690	133	Salt
2690	2708	18	ANHYDRITE Lime
2708	2818	110	Anhydrite
2818	2930	112	Lime Show gas at 2830'
2930	2945	15	Broken Lime & Sand
2945	3005	140	Lime Increase of Gas at 3005'.
3005	3145	50	Sandy Lime
3145	3187	42	Sand & Lime Broken
3187	3240	53	Broken Lime
3240	3285	45	Lime
3285	3289	4	Broken Lime
3289	3292	33	Lime
			10" Casing tested by pump pressure of 5000
			7" OD Casing tested by Pump Pressure of 12000