

DUPLICATE

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 Above Address Above
E. C. Stephens "A" Well No. 2 in NE/4 of Sec. 13, T. 25S,
R. 30E, 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 Mrs. E. C. Stephens, Address Jal, New Mexico.
The lessee is Repelle Oil Company, Address Drawer P, Wink, Texas.
If not state or patented land, give status _____
Drilling commenced July 19, 19 34 Drilling was completed August 19, 19 34
Name of drilling contractor Leffland 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 3270 to 3330 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>15 1/2</u>	<u>70 1/2</u>			<u>472</u>	<u>TP</u>				
<u>10"</u>	<u>45</u>			<u>1360</u>	<u>Fleet</u>				
<u>7"OD</u>	<u>26 1/2</u>			<u>3270</u>	<u>Fleet</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15-1/2</u>	<u>472</u>	<u>250</u>	<u>Halliburton</u>	<u>11 1/4</u>	<u>25 Ton</u>
<u>10"</u>	<u>1360</u>	<u>475</u>	<u>Halliburton</u>	<u>11 1/4</u>	<u>50 Ton</u>
<u>7"OD</u>	<u>3270</u>	<u>250</u>	<u>Halliburton</u>	<u>11 1/4</u>	<u>75 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 3330 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing August 19, 19 34
The production of the first 24 hours was 50 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours 12,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 700

EMPLOYES

Jimmie Campbell, Driller B. Graham, Driller
Ed. Bahlen, 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 20 Name J. P. Kelly
day of August, 19 34 Position District Clerk
Melvin M. Dow Representing Repelle Oil Company
Notary Public. Company or Operator.
My commission expires June 1, 1935

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	227	227	Sand Caliche
227	450	223	Lime
450	475	25	Shale & Shells
Lime			
475	515	40	Lime
515	500	105	Lime, Shale & Shells
500	695	195	Lime
695	775	80	Broken Lime
775	789	14	Hard Lime
789	800	11	Anhydrite
800	800	00	Red Sand
800	865	65	Anhydrite
865	1099	234	Red Sand
1099	1200	101	Lime & Sandy Shale
1200	1370	170	Lime & Salt
1370	1383	13	Salt
1383	1608	225	Salt & Red Beds
1608	2266	658	Salt & Shells
2266	2366	100	Lime Hard
2366	2578	12	Salt
2578	2610	32	Lime Hard
2610	2851	141	Salt & Lime Shells
2851	2890	39	Salt
2890	2895	5	Shells
2895	2700	65	Salt
2700	3136	376	Lime - Showing Gas 2839 to 2845'
Broken			
3136	3167	31	Broken Lime - Showing Gas 2836 to 2914'
			Increase in gas from 2933' to 3003'
3167	3175	8	Hard Lime
3175	3180	5	Sandy Lime
Lime			
3180	3188	8	Lime
3188	3197	9	Broken Lime, Sandy
3197	3235	38	Hard Lime
3235	3240	5	Lime
3240	3280	40	Lime - CORRO
3280	3330	50	Lime
			15-1/2" Casing tested by bailing hole dry.
			10" Casing tested OK with 750 $\frac{1}{2}$ Pump pressure
			7" OD Casing tested OK with 1200 $\frac{1}{2}$ Pump Pressure.
			2-1/2" Guiberson Tubing Catcher set at 2830'.
			2-1/2" Tubing set @ 3314'.