

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	156	156	Caliche
156	350	194	" & Red Bed
350	851	501	Red Bed
851	1234	383	" & Shells
1234	1428	194	Anhydrite
1428	1638	210	Salt
1638	1723	85	Anhydrite Lime & Shale
1723	2233	510	Salt & Shell
2233	2455	732	Anhydrite & Salt
2455	2478	23	"
2478	2658	180	" & Lime
2658	2920	262	"
2920	3125	205	Lime
3125	3167	42	" & Gyp
3167	3681	514	"
3681	3741	60	" & Sand
3741	3776	35	"
3776	3817	41	" & Sand
3817	3870	53	"
3870	3940	70	" & Sand
3940	3976	36	"
3976	4039	63	" & Sand
4039	5306	267	"
5306	5393	87	" & Shale
5393	6582	1189	"
6582	6630	48	Sandy Lime
6630	6660	30	LIME

Base Salt 2400

Top Yates 2590

Top Glorietta 5150

Top Tubbs 6115

1st porosity 6550

Oil Pay 6630 to 6660

T D 6660

Barnsdall Oil Company

Record of Drill stem test on Virgil Linam # 1

Date November 24 1946 Test by Haliburton

Packer at 6535 T D 6660

5/8 choke Open $2\frac{1}{2}$ hours Gas in 10 minutes. Gas steady & then by heads.

No oil reached the top. Pulled drill pipe & recovered 62 stands oil & 2 stands drilling mud(90 feet to stand) Est 88 Bbls oil recovered in drill pipe

TOTCO Drift recorder records

150	$\frac{1}{2}$
250	0
350	0
625	0
925	0
1210	$\frac{3}{4}$
1520	$\frac{1}{2}$
1830	$\frac{3}{4}$
2130	2
2200	1 $\frac{3}{4}$
2275	$\frac{3}{4}$
2335	$1\frac{1}{4}$
2425	1
2500	$\frac{3}{4}$
2590	$\frac{3}{4}$
2860	1
3180	$1\frac{1}{4}$
3280	$1\frac{1}{4}$
3615	$\frac{1}{2}$
3828	$\frac{3}{4}$
4035	$\frac{3}{4}$
4390	$\frac{1}{2}$
4700	1
5449	$1\frac{1}{4}$
5600	$1\frac{1}{4}$
5856	1
6237	1
6550	1

100

NOTED BY THE FBI IN NEW YORK CITY

Open 21 hours. Gas in 10 minutes. Gas steady & then by heat.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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