

BRIDGEPORT OIL COMPANY, INC.
 914 Central Building
 Wichita 2, Kansas

Well Log - - - - - Chance "A" No. 1
 NE SW NW 4-27S-13W
 Pratt County, Kansas

Elevation - - - - - 1965' (L&S)
 Date Commenced - - - - - 2-6-47
 Date Completed - - - - - 4-11-47
 Rotary tools - - - - - 0' to 4444'
 Cable tools - - - - - 4444' to 4485'

CASING RECORD:

8-5/8" casing cemented at 810' with
 450 sacks cement.
 5-1/2" casing cemented at 4441' with
 200 sacks cement.

LOG

0	90	Sand
90	135	Shale
135	255	Sand
255	600	Red Bed
600	810	Shale & Shells
810	1180	Lime, Shells & Shale
1180	1300	Shale & Shells
1300	1530	Salt
1530	1570	Shale & Shells
1570	1785	Shale & Shells
1785	2760	Lime
2760	3020	Shale & Shells
3020	3085	Shale & Lime
3085	3595	Lime
3595	3617	Broken Lime
3617	3655	Lime
3655	3755	Shale & Lime Shells
3755	3797	Lime
3797	3820	Shale
3820	4128	Lime
4128	4159	Lime & Shale
4159	4175	Lime
4175	4189	Lime & chert
4189	4263	Lime
4263	4277	Chert
4277	4282	Lime
4282	4298	Shale & Lime
4298	4314	Lime
4314	4357	Chert
4357	4362	Shale
4362	4401	Sand, Shale & Sand
4401	4444	Shale & Lime
4444	4445	Shale
4445	4454	Shale, some sand streaks
4454	4459	Shale, sand streaks, colitic chert
4459	4462	Dense dolomite, some chrystalline dolomite
4462	4464	Dolomite
4464	4467	Dolomite, slight rainbow show on mud
4467	4485	Dolomite
4485		Arbuckle, T.D.

FORMATION TOPS - DF

Top Lansing	3800'
Top Simpson Shale	4350'
Top Simpson Sand	4360'
Top Arbuckle	4458'

Total depth 4444 equals 4444.
 Deepened 4444 to 4448, shale with sand streaks. 4448 to 4458, shale and sand streaks. 4458 to 4459, colitic chert. 4459 to 4462, dense dolomite with few pieces of crystalline clay-filled dolomite, no show or staining.

4462 to 4464, dense to crystalline dolomite with clay filling in the crystalline dolomite. No shows, staining or odor. At 4464, tested hole 7 hrs.; no show of oil or water.

4464 to 4472, fine crystalline dolomite. Clay-filled with slight oily odor. No free oil.

4472 to 4483, dense to fine crystalline dolomite, no shows.

4484 to 4485, medium crystalline clay-filled dolomite. Show of oil. Hole filled 1600' with oil in 8 hrs. After swabbing down to 800' off bottom, swabbed an average of 3.6 bbls. oil per hr. for 9 hrs. No water. Ran 49'9" of 4-1/2" O.D. liner with the bottom 24' perforated and with cave catcher at 4461'. Top of liner at 4435. Bottom of liner at 4485'. Cleaned out to bottom. Hole clean.

Established State potential of 100 barrels oil daily. COMPLETE.

C O P Y

PLUGGING
 FILE SEC. 4-27-R-13W
 BOOK PAGE 102 LINE 78

RECORDED
 AUG 14 1951
 CONSERVATION DIVISION
 WICHITA, KANSAS