

The complete log of the well of the Trigonía Oil and Gas Company  
 (close to NE side, NE $\frac{1}{4}$  sec. 14, T. 38 S., R. 1 W.) on June 8, 1923, furnished  
 by Mr. E. W. Liljegrán, field representative of the company is as follows:

	<u>From</u>	<u>To</u>	<u>Thickness</u>
Black and gray lime shale . . . . .	0	700	700
Black and gray lime and silica sand . . . . . (Water strata about 40' and at 110' and 802'; oil and tar at 815' and 825')	700	825	125
Conglomerate and sandy lime cemented . . . . .	825	950	125
Gypsum and sandy lime cemented . . . . .	950	1145	195
Gumbo . . . . .	1145	1170	25
Black lime shale with oil and gas . . . . .	1170	1200	30
Gray lime shale; gas burned in bailer . . . . .	1200	1225	25
(Col. J. F. Mundy took over the drilling of this well Aug. 1, 1922, at this depth.)			
Black lime shale . . . . .	1225	1402	177
Gypsiferous sand lime, cemented . . . . .	1402	1558	156
Black lime shale, cavey . . . . .	1558	1640	82
Gray lime shale . . . . .	1640	1650	10
Dark lime sand, some oil and gas . . . . .	1650	1684	34
(4 $\frac{1}{2}$ -inch casing set at 1660 and water shut off.)			
Gray sandy lime shale . . . . .	1684	1702	18
Dark sandy lime shale . . . . .	1702	1707	5
Light silica and lime shale . . . . .	1707	1715	8
Gray sandy lime shale . . . . .	1715	1730	15

TRIGONIA  
JACKSON Co

	<u>From</u>	<u>To</u>	<u>Thickness</u>
Dark sandy lime shale . . . . .	1730	1808	78
Gypsiferous sand and shale . . . . .	1808	1813	5
Dark sandy lime shale . . . . .	1813	1883	70
Gypsiferous sand and magnetite . . . . .	1883	1888	5
Dark sandy lime shale and magnetite . . . . .	1888	1906	18
Gypsiferous sand . . . . .	1906	1909	3
Dark sandy lime shale and magnetite . . . . .	1909	1931	22
Gypsiferous sand . . . . .	1931	1936	5
Dark sandy lime shale and magnetite . . . . .	1936	1970	34
Lime cemented gypsiferous sand . . . . .	1970	1975	5
Lime cemented siliceous sand . . . . .	1975	1977	2
Lime cemented silica and gypsiferous sand . . . . .	1977	1983	6
Gypsiferous sand, lime cemented . . . . .	1983	1988	5
Dark sandy lime shale, brown lime and gypsiferous sand; some oil and gas . . . . .	1988	2141	253
Gypsum and silica lime; cemented sand . . . . .	2141	2146	5
Dark lime shale, better show of oil . . . . .	2146	2151	5
Gray sand and dark shale . . . . .	2151	2169	18
Brownish lime, gypsum and silica sand . . . . .	2169	2198	29
Brownish sandy lime shale; some oil and gas . . . . .	2198	2209	11
Dark sandy lime shale . . . . .	2209	2246	37
Dark limy shale; strong in oil . . . . .	2246	2257	11
Drilling suspended with fishing job.			

Jackson Co.

388-1W-14

TRIGONIA OIL COMPANY

"Log of well down to 695' shows that black and gray lime shale predominated and gave a paraffin residuum, water strata with a heavy flow was struck at 50' and 150'. Indications of gas appeared at 125'. At 695' the black and gray lime shales were mixed with silica sands. At 800' gray and black sand appeared, with a flow of water, and some indications of gas and continued to 822', to which point the well is cased with 12" casing from a depth of 241', where 16" casing is used. Drilling from this point is continued with an open hole and passes thru a hard formation of limestone, cut with thin strata of gypsum and asphaltum, showing indications of gas, and giving an increased paraffin residuum. The recent drilling gives more pronounced asphaltum beds."

1000' @ \$50,000, Eng.- E. W. Liljegrn, operation began in summer of 1920.

Taken from "Oil Developments in Rogue River Valley, Oregon" by A. E. Kellogg. Written for Eng. & Min. Jour. May 28, 1921, p. 913.