

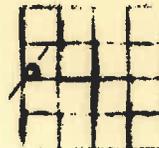
CONTINENTAL OIL CO.
Sam Ainsworth No. 1A.

SEC.30 T.18 R.7W
SWc NW
330' N & 330' E of W $\frac{1}{2}$ cor.

DEEPENING RECORD.

County. Rice

Total Depth. ..3925
Comm. 8-25-36 Comp. 12-10-36
Shot or Treated. 4000 Gals.
Contractor. Herndon Drlg. Co.
Issued. 6-4-38



Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

cellar	8	<u>DEEPENING RECORD.</u>
shale & shells	700	Comm. 1-17-38
salt	1020	Comp. 4-12-38
shale & shells	1075	Prod. Deepened for salt
brkn lime	1225	water Input well.
shale & lime	1360	Old T.D. 3147
brkn lime	1630	3147 equals 3163
shale & shells	2310	drilled out cement
lime	2645	3163-3167 after swabbing
shale	2695	out 2800' of oil.
brkn lime	2790	Top of siliceous 3153'
lime	2851	cement 3170
lime sft	2878	cement 400' oil in hole 3200
lime	3065	cement cleaning out 3245
brkn lime & shale	3115	cherty lime 3250
shale	3120	acidized with 2000 gal
sand show oil	3135	acid at 3200' hole filled
lime	3155	2800' with water.
sdylime	3165	plugged back to 3118 to
lime	3175	shut off cavings.
brkn lime	3194	drilled out cement to
shale grey	3207	3250.
Total Depth.		lime 3416
Plugged back to 3147		lime 3504
		sdylime 3545
		lime 3645
Top Simpson	3120	sdylime 3681
Base Simpson	3135	sand 3740
Top Siliceous	3153	sdylime 3781
		sand 3925

October 5, 1936 the well swabbed 116 barrels of oil and 70 barrels of water in five hours.

October 6, 1936 the well swabbed 100 barrels of water- No oil in four hours.

Total Depth.
Completed for salt wtr input well, was not shot or acidized.
capacity to take water is 410 bbls in 30 min.

Cement was then dumped into the well and well plugged back to 3190. Gave it a 24-hr swabbing test on Oct. 13, well swabbed 48 barrels of wtr per hr No oil. Cement then drilled out to 3239. No oil. Plugged back again 3123' hole bailed dry and drilled out cement to 3169'. Sh of oil from 3162-3164. At 3168' 200' of oil & wtr in hole. The hole was filled with oil and Halliburton Oil Well Cementing Co. placed a maximum pressure, on the casing, of 1000# forced plug down hole 90' casing seat found to be O.K. The oil was swabbed out of well and drilled out cement to 3187' 500' of oil in hole. No water. Drilled to 3195' hole filled up 2000' with oil & water. 500' of oil & 1500' of water. Plugged back to 3180' and acidized with 4000 gallons of acid. Halliburton Oil Well Cementing Co. Acidizers. Time- Four Hours. Maximum pressure 1025# on the casing and 700# on the tubing. Total lead oil used 85 barrels. Run tubing and rods and gave pumping test. Recovered lead oil and pumped 14 hours. All water. Plugged back to 3147 and shot with Lane Gun from 3147 to 3190'. No oil. Well is standing T.D. 3147.