

CONTINENTAL OIL COMPANY-SHELL PETRO.

SEC. 23 T. 23 R. 4W.

Blake No. 1.

DEEPENING RECORD.

SW SE SE

330' fr SL 990' fr EL SE $\frac{1}{4}$

CORRECTED LOG

County. Reno.

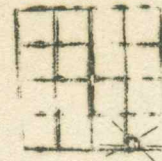
Total Depth. 3378 $\frac{1}{2}$

Comm. 3-8-31 Comp. 4-24-31

Shot or Treated.

Contractor. J.E. Mabee.

Issued. 1-11-36



CASING.

Elevation.

15 $\frac{1}{2}$ " 217 85/8" 3267

Production 9,873,000 Gas.

Figures Indicate Bottom of Formations.

sand and gravel	35	lime	2860
gravel	50	shale	2865
sand and gravel	185	shells	2890
shale	217	shale dark	2910
shale and shells	400	lime	2960
broken lime	525	shale dark	3030
lime and shale	780	red rock	3040
cemented back to 217' and		lime	3055
redrilled.		shale dark	3080
shale and shells	480	lime	3090
lime and shale	700	shale dark	3212
shale	720	Var. shale	3266
lime	800	chert	3268
shale	810	drilled to 3268 with Rotary tools	
broken lime	880	and cemented 85/8 casing at 3267	
shale	895	Standardized.	
lime and shale	1250	chert and lime	3272 $\frac{1}{2}$
shale	1450	lime crystalline	3285
shale and shells	1500	1st show gas at 3278	
shale	1510	no increase in gas from 3280-3285	
lime	1560	Gauged 200,000 cu ft gas 3285	
lime and shale	1590	chert	3291
shale dark	1650	Gas increased to 2 $\frac{1}{2}$ m. from 3288-91	
lime	1665	Rock Pressure 200 # in 15 Min. and	
shale dark	1680	maximum 1100 #	
shaley lime	1690	brown finely crystalline lime 3300	
shale dark	1730	Gas increased to 5,443,200 gas 3291-	
lime	1740	3300.	
shale dark	1750	chert	3308 $\frac{1}{2}$
shale dark and little lime	1760	Gas increased to 8,507,000 Gas.	
shale dark	1780	3300-3308 $\frac{1}{2}$ on April 24, 1931.	
lime	1800	Total Depth.	
lime and dark shale	1820	FIRST DEEPENING RECORD.	
shale dark	1860	Old T.D.	3208 $\frac{1}{2}$
shale dark and lime	1870	Comm. 11-3-31 Comp. 11-10-31.	
shale dark	1900	Prod. 13,590,000 Gas R.P. 940 15 Min.	
lime	1945	chat 3308 $\frac{1}{2}$ -	3318 $\frac{1}{2}$
shale dark	1970	lime dolomite and chat	3323 $\frac{1}{2}$
lime shells	2025	Reduced hole from 77/8 to 55/8	
lime	2070	at 3318 $\frac{1}{2}$	
shale dark	2080	Total Depth.	
lime	2120	SECOND DEEPENING RECORD.	
shale dark	2135	Old T.D.	3323 $\frac{1}{2}$
lime	2150	Comm. 12-9-31 Comp. 1-15-32.	
shale dark	2180	Prod. 15,315,000 cu ft gas and	
lime	2280	283 bbls fluid. 16% wtr.	
shale dark	2290	dolomite and chat	3328 $\frac{1}{2}$
lime	2400	tested 17,800,000 cu ft gas.	
shale dark	2420	chat and dolomite	3333 $\frac{1}{2}$
shale dark little lime	2440	Gauged 3,500,000 12-10-31	
shale dark	2460	Gauged 8,950,000 12-11-31	
sand	2510	Gauged 10,170,000 12-12-31	
shale dark little red	2520	Gauged 11,851,000 12-13-31	
shale	2540	chat and lime	3348 $\frac{1}{2}$
lime	2760	Gauged 4,820,000 cu ft gas and sh oil	
Pan steel line at 2627'5"		chat and dolomite	3358 $\frac{1}{2}$
Measured O.K.		gauged 7,100,000 cu ft gas.	
shale	2780	chat, lime and dolomite	3378 $\frac{1}{2}$
lime	2810	Total Depth.	
shale	2820		