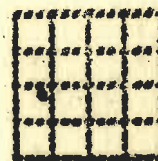


SHELL OIL COMPANY, INC.
Talitha Barth No. 1

SEC 15 T. 17 R. 11W
NE NW SW
330' NL 1294' WL SW $\frac{1}{4}$

Total Depth 3293
Comm. 12-11-39 Comp. 1- 5-40
Shot or Treated.
Contractor. Crow Drilling Co.
Issued. 3-2-40

County - Barton.



CASING. Rotary 3286
Cable 3293

85/8" 321'
4 1/2" 3280

Elevation.

Production. Pot. 1093B

Figures Indicate Bottom of Formations. no water Depth.

shale & red rock	200	some oil bubbles in bottom.
red rock	337	dolomite, crystalline, brown
red rock & shells	370	and grey and wh oolitic
red rock, shale and		chert 3290
shells	635	slight porosity, trace oil
shale and shells	650	stain.
lime and anhyd.	685	No shows at 3288
shale and pyrite	762	show free oil 3290
red rock and shale	851	dolomite, crystalline
shale and shells	1144	white to grey chert
salt and shale	1335	very slight porosity,
shale and shells	1368	poor oil staining 3293
shale and lime	1445	Total Depth.
broken lime	1520	
lime and shale	1621	2906-12 very spotted porosity, and spotted
shale and lime	1712	dead oil stain.
lime	1717	
lime and chert	1730	3104-21 porous, no visible oil stain
lime	1775	slight odor.
shale and lime	1833	
lime	1875	no increase oil 3293
shale and lime	1938	bailed est. 3 gallons oil and 1 gallon
shale	2020	water per hr at 3293
shale and lime	2102	acidized 500 gal
lime	2165	acidized 1000 gal
broken lime	2205	
shale and lime	2235	Swab 153 Oil in 8 hours average 24 bbls.
lime	2300	oil per hour 150' off bottom.
shale	2360	bail 2 1/2 bailers water off bottom.
shale and lime	2575	Established temporary 15 bbls daily
shale and lime	2635	minimum allowable effective 1-5-40
lime	2671	
lime	2681	
lime and pyrites	2680	Arbucklo 3279-3293
lime	2895	
lime and shale	2997	
lime	3022	
lime	3169	
lime and shale	3229	
lime	3266	
conglomerate, var-Col.		
shale, mostly grey and		
brown, white chert and		
sand lime & quartz	3279	
dolomite, crystalline,		
cherty	3282	
some porosity & oil		
staining.		
Core 3282-36 Rec. Total 3'		
Top 1 1/2' dolomite finely		
crystalline very argillitic,		
grey to green, mod hard with		
wh chert and sand, very		
slight porosity with few oil		
spots.		
Bottom 1 1/2' Dolomite, fine		
to mod, crystalline light		
brown, hard cherty, some		
oolitic chert, trace argillite		
in bottom; fair porosity,		
bleeding oil in top 3"		