

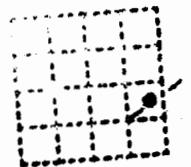
Plotted Texas CO. 1
SEC. 10 T. 12 R. 18 W.
CE $\frac{1}{2}$ NE SE
1980' N SL 2310' E WL SE $\frac{1}{4}$

STANOLIND OIL AND GAS CO.
Oliver M. Baker No. 1

Total Depth 3865
Comm. 1-19-42 Comp. 2-7-42
Shot or Treated.
Contractor.
Issued. 2-28-42

County Ellis.

Rotary



CASING.

103/4" 1089'9" cen. and abd in hole.

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

cellar	6	CORE No. 1 Rec. 7'/15'
clay & surface rock	130	Pennsylvanian Conglomerate 3740-55
shale and shells	351	3740-43 Grey fine crystalline argillaceous dolo.
broken lime	400	V.S.S.O.
shale and shells	785	3745-47 coarsely loosely cemented with sand
sand	846	with inclusions of wht. weathered chert.
shale and lime	930	3747-55 Fine angular sand, asphaltic with
shale and sand	980	streaks of wht. Weathered chert and fine
sand	1075	inclusions of chert throughout.
red bed	1099	Samples show: slight oil stain 3740-43
shale	1130	conglomerate 3755 - 3778
red bed and shale	1350	Hard cherty lime 3784
red bed	1397	Dolomite 3785
Anhydrite	1470	CORE NO. 2 Rec. 5'/5' 3785-3795
shale and shells	1690	shale green slick with included chunks
lime	1720	of tan dolomite and chert throughout. Some
shale and shells	1970	oolitic chert in samples (reworked Arbuckle)
lime and shells	2020	shale and chert 3803
broken lime	2145	green cherty shale 3829
lime	2165	shale green and lime 3831
shale and lime	2247	SAMPLES ANALYSIS
lime	2300	3795-3831 green slick shale with included
broken lime	2398	boulders and pebbles of Arbuckle dolomite or
shale and lime broken	2465	chert. Some oolitic chert. No shows
lime broken	2520	lime 3865
lime	2575	Sample Analysis 3831-65
shale	2607	Dolomite tan to Buff coarsely crystalline
shale and lime broken	2630	Good intercrystalline porosity.
lime soft	2638	3843-65 Streaks of fair porosity in coarsely
lime hard	2660	crystalline dolomite. No shows. Streaks of white
shale	2675	to tan. Some oolitic chert throughout.
lime	2758	Total Depth. 3865
shale and lime broken	2800	
lime	2822	TOPS
shale and lime broken	2925	Anhydrite 1397
lime	2958	Topeka 3121
lime and shale	3026	Slight oil stain (Topeka) 3255-3258
lime hard	3062	Lansing 3402
lime	3098	Very light oil stain (Lans.) 3459-3461
shale and lime	3121	Very light oil stain (Lans.) 3464-3469
hard lime	3205	spotted oil stains (Lans.) 3500-3515
lime	3245	Top Conglomerate 3678
shale slight stain oil	3258	Simpson 3768
(sample from 3255-3258)		Rowoked Arbuckle 3782
lime	3290	Arbuckle dolomite 3831
lime and shale	3358	slight oil stain (congl.) 3740-3743
lime hard	3385	
shale and lime	3402	
lime	3530	
Samples show-		
Very slight oil stains 3459-461		
and 3464-69		
spotted oil stains 3500-3515		
lime and shale	3572	
lime	3613	
lime hard	3649	
lime	3678	
conglomerate	3739	
Dolomite	3740	