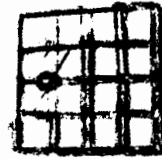


Plotted Texas CO. *at 11/1/37*SHELL PETRO. CORP.
A. Smith No. 1.SEC. 31 T. 13 R. 14W
C W $\frac{1}{2}$
20' NL 1226' EL of SW $\frac{1}{4}$ Total Depth. **3348 1/2'** P.B. 2793'
Comm. 3-20-37 Comp. 7-27-37
Shot or Treated.
Contractor. Haynes Drlg. Corp.
Issued. 8-21-37 Rotary

County. Russell



Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

surface clay	50	brkn lime	2756	shale grey green to
shale	182	lime hrd	2758	reddish brown-V.C.
sand	240	limo cryst.	2760	shales 3310
sticky shale	302	Core 2760-70 Rec 4'		Core 3310-15 Rec 5'
shale & shells	357	Rec 1' lime med hrd		lime 3314
anhydrite	372	Rec 2 3/4' lime hrd & shale		sm trace of free oil 3314
sand & shale	409	Rec 1 1/4' shale med sft grey		Rec 1' shale grey, green
shale & shells	498	to blk		to brown 3314-15
sdv shale	535	shale drk grey to blk	2775	Core 3315-20 No rec.
shale	581	lime hrd	2780	sand very conglomeratic
shale & shells	695	lime lgt grey hrd	2785	& chert 3320
sdv shale & shells	718	lime grey	2800	Core 3320-25 Rec 2 1/2'
shale & shells	901	shale & lime	2805	Rec 1 1/2' conglomerate, sand
anhydrite	939	lime	2895	& chert
sdv shale	990	trace oil stain 2880-85 &		Rec 2' shale dull green
sdv shale & shells	1166	2890-95		Core 3325-30 Rec 1 1/2'
shale & shells	1211	lime shaly	2900	No rec. shale green
shale	1235	lime lgt grey	2920	sdv 3328
salt & shale	1353	lime & shale	2925	Rec. 1 1/2' dolomite brown
salt & streaks of shale	1547	lime	2974	to lgt grey
shale & brkn salt	1570	Porous -Possible oil pay		SIM at 3330 No Corr.
lime & strks of shale	1586	2941-2966 Best sh 2941-50		Core 3330-35 Rec 4'
lime & shale	1745	lime & shale	2980	Rec 2' dolomite Rec 1 1/2'
shale & strks of lime	1812	lime & chert	2990	dolomite & shale green sdv
lime	1832	lime & shale	3005	Rec 1 1/2' dolomite
brkn lime & shale	1844	lime & shale reddish		Core 3335-40 Rec 1 1/2'
lime	1865	brown to blk	3010	dolomite lgt grey 3340
shale	1927	lime brown & shale &		Core 3340-48 1/2' Rec 7 1/2'
sand hrd very	1931	pyrite	3023	dolomite brownish grey
sand	1940	lime, trace of red shale	3033	& little green shale 3348 1/2'
lime	1980	lime	3043	Total Depth.
shale	1988	lime & shale	3050	
lime	2010	lime	3056	P.B. 2793'
lime hrd	2033	lime grey hrd	3060	
sticky shale	2045	lime grey	3068	
lime	2051	lime, large amt of		2 BW 3273
lime & shale strks	2140	porosity not stained	3072	
lime brkn	2232	lime	3140	
lime	2251	lime & chert	3160	
shale	2272	lime cherty & shale	3200	
lime	2291	lime	3215	
shale & brkn limo	2352	lime oolitic & shale	3230	
shale	2362	lime	3231	
brkn lime & shale	2375	lime sft oolitic	3239	
lime cryst, fair porosity,		Best porosity	3231-36	
oil stained in		lime white oolitic	3250	
part	2385	lime & shale	3265	
shale	2482	lime	3290	
sand	2504	Core 3290-95 Rec 5'		
lime	2506	Rec 1 1/2' lime Rec 4 1/2' shale		
Core 2506-11 Rec 5'		grey to green to brown		
lime grey hrd	2511	Core 3295-3300 Rec 2 1/2'		
shale	2527	Rec 1' shale & lime		
lime	2555	Rec 1 1/2' shale grey		
shale	2569	Rec 1' shale red to green		
brkn lime	2583	& lime		
shale	2602	Core 3300-05 Rec 5'		
lime	2632	shale brownish red to		
shale & lime	2700	greyish green & lime	3305	
shale	2721	Core 3305-10 Rec 2'		