

Plotted by L...
 11-20-80

MITCHELL DRIG. CO. - SHELL OIL CO., INC.
 H. Wiggins "b" No. 1

SEC. 11 T.20 R.8W
 CSW NE
 660' fr SL 660' fr WL NE 1/4

DEEPENING RECORD.

County. Rice

Total Depth. 3243
 Comm. 5-2-40 Comp. 6-24-40
 Shot or Treated.
 Contractor.
 Issued. 11-2-40



CASING:
 8 5/8" 164'
 5 1/2" 3207'

Elevation. 1672

Production. 583,000 Gas
 1001 # R.P.

Figures Indicate Bottom of Formations.

surface	164	dolomite, few sand
red bed & salt	360	grains 3215
anhydrite	370	dolomite porous 3225
shale & red bed	680	Total Depth.
salt	970	
shale & shells	1090	
shale & lime	1220	Top Arbuckle dolomite 3207
lime brkn	1320	
lime	1442	
lime brkn	1650	
lime	1680	
shale	1785	
lime & brkn shale	1909	
shale & lime shells	2160	
lime	2195	
shale	2236	
lime	2268	
shale brkn	2315	
lime brkn & shale	2326	
shale	2335	
lime	2600	
sand & lime hrd	2618	
lime	2637	
shale	2805	
lime	2880	
lime brkn	2955	
lime	2980	
lime wh to gy	2990	
lime gy w/shale strks	3000	
lime wh oolitic	3010	
lime gy w/gy shale	3030	
lime wh w/sm amt of gy	3040	
& red shale	3040	
lime wh chalky w/red to	3050	
gy shale	3050	
lime wh oolitic	3060	
lime gy w/var.shale	3070	
lime wh w/red to maroon	3080	
chert	3080	
lime wh cherty w/var.	3090	
shale	3090	
lime wh to gy w/chert	3100	
pebbles	3100	
lime shaley	3110	
lime, var.shale	3120	
shale var.w/wh chert	3130	
cherty lime, var.shale	3155	
lime wh w/white chert	3160	
& gy shale	3160	
chert var. w/var.shale	3163	
chert var.col.w/var.	3165	
shale	3165	
shale red to gy w/cherty	3170	
lime	3170	
shale varigated	3175	
chert var.col.w/red	3180	
shale	3180	
conglomerate	3186	
cherty wh w/gy shale	3190	
cherty lime w/gy shale	3195	
shale var.	3205	
	3210	

DEEPENING RECORD.

Comm. 8-28-40
 Comp. 9-26-40
 Prod. Pot. 1,855,000 Gas. open flow.
 1000 gal acid.
 Arbuckle dolomite, hard
 dense dolomitic lime 3243
 Total Depth.

Acid treat with 1,000 gal
 Estimate now flowing 2,500,000 cu ft
 gas daily.