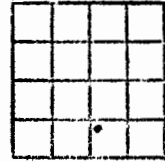


Total Depth. 3734 PB 3731
 Comm. 8-16-51 Comp. 8-28-51
 Shot or Treated.
 Contractor. Chas. Hulme Drlg. Co.
 Issued. 12-15-51



CASING:

8 5/8" 818' cem. w/450 sx
 5 1/2" 3729' cem. w/125 sx

Elevation. 1916 DF

Production. Pot. 146 BO

Figures indicate Bottom of Formations.

surface soil & sand	45	No shows 3503-3504'
sand	170	Good porosity, spotted oil stain 3537-3540'
pyrites of iron	175	Poor porosity, trace of lgt oil stain 3601-3604'.
shale & shells	435	Same 3611-3613'
red bed & shale	770	Poor porosity, oil sat. 3639-3649'
red bed	812	Poor porosity, oil sat. 3662-3666'
anhydrite	845	Fair to good porosity, lgt oil stain 3700-3705'
shale & red bed	1075	Trace of oil stain, live oil in samples 3728-3734'.
salt & shale	1200	Ran Halliburton drill stem test, packer set at 3488', gas to surface in 9 mins. open 30 mins. rec. 420' of free oil, 480' of gas and mud cut oil, initial flowing pressure 180#., final flowing pressure 270#, BHP after 10 mins. 1165#.
shale	1510	Producing Formation: Arbuckle
lime & shale	1955	Lime 3725 1/2 - 3731
lime	2110	Acid: 9-3-51
sand, lime, & shale	2250	205 gals. 3725 1/2 - 29
shale	2440	
shale & lime	2685	
shale	2830	
shale & lime	2945	
lime	3025	
lime & shale	3423	
lime	3444	
fine xyln lime	3447	
lime	3455	
fine xyln lime	3461	
lime	3494	
oolicastic lime	3503	
shale hrd	3504	
lime	3537	
oolicastic lime	3540	
lime	3601	
fine xyln lime	3604	
lime	3611	
fine xyln lime	3613	
lime	3625	
chert	3639	
tripolitic chert	3649	
chert	3660	
chert & shale	3662	Conglomerate 3615
tripolitic chert	3666	Viola Lime 3629
chert & shale	3700	Simpson Shale 3679
fine grained sand	3705	
sand & lime	3728	Fair porosity, lgt oil stain 3444-3447'
fine xyln, dense vuggy dolo.	3734	Fair porosity, lgt oil stain 3455-3461'
Total Depth PB 3731		Good porosity, good stain & sat. 3494-3503'
Tops:		
Anhydrite	812	
Heebner Shale	3240	
Brown Lime	3361	
Lansing Lime	3371	