

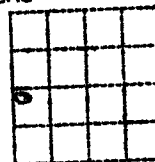
30-16-12 W

Company - MINERAL PRODUCTS CO.
Farm - A.H.Reif No. 1.

SEC. 30 T. 16 R. 12 W
NWc SW
3 30'EWL 330'SNL SW $\frac{1}{4}$

DISCOVERY WELL
Total Depth. 3422 (corr)
3405-3403-SIS
Comm. 1-17-44 Comp. 3-8-44
Shot or Treated.
Contractor. Hissom Drlg.Co.
Issued. 5-6-44

County. Barton
KANSAS



CASING:
10" 220' Cem.
5 $\frac{1}{2}$ " 3396' Cem.

Elevation. 1948

Production. Pot. 291 B.

Figures Indicate Bottom of Formations.

Est. 7 BD + 1 BW (corr)

shale	100	ditto, some brown lime	3140
sand shale & shells	200	ditto	3158
shale & shells	220	lime drab wh	3160
shale	250	ditto, limestone highly oolitic w/lgt	
red bed	360	saturation	3164
sand	400	limestone wh highly oolitic cherty	3180
red bed shale & shells	540	limestone wh foss.	3185
red bed & shale	860	limestone wh highly oolitic & highly	
anhydrite	885	cherty w/trace of oil	3195
shale & shells	1540	limestone wh foss.oolitic	3200
lime & shale	1580	ditto, limestone cherty	3205
shale	1625	shale var.col.	3210
lime brkn	1690	missing	3215
lime & shale	1825	limestone wh foss.50%, var.col.shale	
lime	1920	50%	3235
lime & shale	2040	ditto, limestone cherty	3240
lime	2115	lime wh foss.highly oolitic (honeycomb)	
lime & shale	2130	barren	3242
shale blue	2265	lime wh foss.highly oolitic (honeycomb)	3260
shale & shells	2410	ditto, some var.col.shale	3270
lime & shale	2540	limestone wh highly oolitic	3275
shale	2590	limestone drab-wh dense	3290
shale var.col., greenish-gy		ditto, some var.col.shale	3295
predominating	2610	shale var.col., some lime wh oolitic	3300
limestone wh dense	2620	shale var.col. 75%, limestone drab 25%	3305
shale var.col.75%, drab wh foss.lime-		ditto, inc.in limestone to 50%	3310
stone 25%	2630	shale red	3315
ditto, increase in limestone to 50%	2650	shale var.col.75%, lime drab 25%	3320
shale var.col.85%, limestone drab 15%	2660	ditto, mostly shale	3335
ditto, inc.in limestone to 40%	2670	ditto	3345
shale var.col.50%, limestone drab 50%	2680	shale var.col.(mostly red)	3350
shale var.col.	2695	shale var.col.some drab wh limestone	3355
limestone drab foss.many fusulinids	2710	lime wh highly oolitic (honeycomb) w/	
shale var.col.some drab lime	2760	lgt saturation	3365
lime drab	2770	limestone drab-wh foss.oolitic 50%,	
limestone drab-wh foss.	2790	shale var.col. 50%	3380
ditto (some var. col.shale)	2810	limestone wh foss.oolitic 75%, shale	
ditto (bad samples)	2840	var. col. 25%	3400
limestone drab fossiliferous	2860	dolomite brown crystalline w/fair sat.	3405
ditto & var.col.shale 25%	2870	Steel line corr. 3405 equals 3403	
lime cherty drab	2890	Total Depth.	3422 (corr)
limestone drab foss.	2910		
limestone drab wh foss.cherty	2940	Tops: (Below Top Rotary Table)	
limestone drab wh	2970	Anhydrite	860
limestone drab wh foss.50%, var.col.		Topeka	2695
shale 50%	2990	Douglas	3000
ditto, limestone very porous	3000	Lansing-K.C.	3158
shale var.col.(red predominating)	3020	Arbuckle	3400
ditto, some micaceous cemented sand	3030		
shale var.col.some dense lime & mic.		2-16-44 Acidized w/1000 Gals.	3400-02
cemented sand	3040	2-19-44 Acidized w/2000 Gals.	3400-02
shale var.col.	3060		
shale var.col.65%, drab limestone			
35%	3070		
lime wh	3080		
shale var.col.some drab foss.limestn	3090		
ditto, some micaceous cemented sand	3100		
shale var.col., some micaceous			
cemented sand 20%	3120		
shale var.col.	3130		