

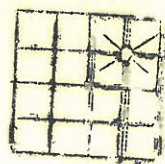
INTERSTATE PRODUCTION CO.
 Mohr-Butherus No. 1.

SEC. 15 T. 18 R. 16W.
 Center NE $\frac{1}{4}$

CORRECTED LOG

Total Depth. 3499
 Comm. 8-2-34 Comp. 10-24-34
 Shot or Treated.
 Contractor. Haskins Bros.
 Issued. 5-11-35.

County. Rush



CASING.

21 $\frac{1}{2}$ "	73'	10"	2222'4
15 $\frac{1}{2}$ "	383'	85/8"	3323'
12 $\frac{1}{2}$ "	882'3"	7"	3462'

Elevation. 1936

Production. 43,000 gas.
 R.P. 1030 #.

Figures Indicate Bottom of Formations.

soil	25	shale red	1315	shale blue	2700
sand	61	shale brown	1330	lime light	2710
mud blue	80	one half B.W.		shale blue	2720
shale white	95	salt	1440	lime grey	2730
HFW 80-95		shale blue	1465	shale blue	2745
sand	100	salt	1475	lime grey	2750
red rock	110	shale blue	1710	shale brown	2760
shale blue	120	lime	1715	lime light	2775
red rock	148	shale blue	1730	shale light	2780
shale blue	160	lime white	1750	lime light	2790
red rock	180	shale blue	1775	shale light	2800
shale blue	190	red rock	1780	shell shale	2810
red rock	195	red rock	1820	shale blue	2825
shale blue	200	lime	1825	lime grey	2855
shale	230	shale red	1830	shale light	2860
sand	243	lime white	1875	lime light	2865
water 230-243		shale	1880	lime grey	2885
red rock	250	sd lime	1886	shale blue	2900
shale blue	260	2 $\frac{1}{2}$ BW		lime grey	2925
shale pink	265	lime white	1925	shale light	2930
shale white	275	shale blue	1940	lime light	2940
shale blue	285	lime light	1945	lime brown	2985
shale white	290	lime white	1950	water sand $\frac{1}{2}$ BWPH	2990
shale blue	305	shale red	1960	lime light	2995
shale white	308	shale blue	1970	broken lime	3005
shale blue	330	lime soft grey	2000	lime grey	3015
shale light	340	lime white hard	2050	broken lime	3020
shale white	343	shale blue	2060	lime grey	3045
shale blue	355	show gas 2070		shale blue	3050
shale pink	360	lime hard	2080	lime wh	3060
shale blue	370	shale red	2090	sand line	3080
sand shale	374	lime light	2100	wtr inc. 5 E. more wtr.	
shale blue	385	lime grey	2110	sand	3115
sand shale	442	shale blue	2125	lime grey	3145
Artesian salt wtr 405-442		lime grey	2125	shale blue	3172
shale white	450	lime grey	2145	lime white	3180
sand shale	480	shale blue	2160	shale red	3190
red sand	495	shale red	2170	shale blue	3205
water increase		lime light	2185	lime light	3210
sand	500	shale blue	2195	sd lime 4 BW	3240
shale blue	505	lime grey	2212	lime hard	3300
red rock	513	shale red	2225	sd lime	3315
red sand water inc.	535	lime light	2235	lime light	3322
red rock	615	shale green	2295	HFW 5 BW	
red sand	655	1 BWPHR		sd lime	3335
sand water	690	shale brown	2300	lime grey	3360
red rock	695	lime white	2320	lime	3395
red iron	710	shale brown	2360	lime grey	3405
shale red	725	shale red	2370	shale red	3412
red sand	905	lime white	2385	lime grey	3435
shale red	935	shale red	2395	shale red & blue shells	3455
anhydrite	976	lime grey	2432	shale red and blue and	
water in cellar		sd shale	2475	lime shells	3464
lime	977	lime white	2480	sand hard	3499
red rock	1015	shale blue	2500	Total Depth.	
shale white	1070	lime grey	2525	Gas 43,000 M. Cu ft.	
shale blue	1075	sd shale	2540		
shale red	1170	lime light	2550		
shale blue	1210	shale blue	2635		
shale red	1280	lime light	2645		
shale brown	1300	broken lime	2665		

3464
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