

SHELL PETRO. CORP.  
J.S. Nunemaker No. 2.

SEC. 11 T. 26 R. 9W  
Center N $\frac{1}{2}$

Total Depth. 4156' P.B. 4068'  
Comm. 7-6-38 Comp. 9-9-38  
Shot or Treated.  
Contractor.  
Issued. 9-24-38

County. Reno



Rotary 4156  
Cable 4156-4068P.B.

CASING:  
8 5/8" 401'  
4 1/2" 4152'

Elevation.

Production. 1,300,000 Gas.  
Rock Pres. 1350#

Figures Indicate Bottom of Formations.

sand	70	shale gray	3195
red rock	460	lime buff	3205
shale	530	shale grey	3225
red rock & shale	685	lime buff & shale	3245
shale	736	sand mod gray, limoy	
blue grey shale	930	tight micaceous	3260
shale	1015	shale grey	3305
salt & shale	1070	lime buff, trace por,	
shale	1170	& oil stain & shale	
anhydrite & lime	1225	gray	3350
anhydrite, lime & shale	1295	lime	3665
anhydrite	1360	shale	3675
anhydrite & shale	1390	lime	3760
anhydrite & lime	1435	shale	3780
anhydrite & shale	1467	lime	3785
lime & shale	1490	shale	3795
brkn lime	1514	lime	3810
lime	1520	shale & limo	3825
lime & shale	1582	lime	3835
lime	1595	shale greenish w/limo	3856
shale	1610	shale greenish & shale	
lime	1630	var. col.	3877
shale & limo	1672	chert	3902
brkn lime	1682	chert & lime	3956
brkn lime & chat	1695	lime & shale	3960
shale	1700	shale greenish	4090
lime	1761	shale dolomitic	4130
lime & shale	1771	shale greenish	4140
shale	1778	lime brown	4146
lime & shale	1788	shale green	4149
lime	1850	dolomite	4156
lime & shale	1878	Total Depth.	
lime	1887		
lime & shale	1933		
lime	1948	Plugged back 4068'	
lime & shale	2340		
sdv shale	2355	Odor oil 3400-07	
lime	2356	Oil stain 3451-57	
sdv shale	2387	Good por., little oil stain 3462-78	
lime & shale	2450	Oil stain, good por 3525-30	
sdv shale	2470	Lgt oil stain 3575-80	
lime & shale	2495	Sh good por, slight oil stain 3675-80	
lime	2610	Sh por, trace oil 3877-3902	
sand rock	2615	Sh por, trace oil 3904-05	
shale	2620	Core #1 4151-53 chert, some pyrito,	
shale & lime	2638	sand grain	
shale	2680	Core #2 4153 $\frac{1}{2}$ -56 oil stain, good	
lime	2693	porosity, good odor of gas	
shale & lime	2797	found hole dry	
lime	2930	7 shots 3877-91 Tested with bailer	
shale & lime	3000	and found hole filled 88' with	
lime buff & gray	3030	drilling fluid $\frac{1}{2}$ hr. Then gas came	
lime grey shaley &		in at rate of 230,000 cu ft per day	
shale sdy	3070	12 shots 3878-3900	
shale grey	3085	6 shots 3878-3900 swab 600' wtr in	
lime buff, little por	3125	$\frac{1}{2}$ hrs, then swab 50' muddy salty	
shale grey	3145	wtr in 40 minutes, swab 1 B of muddy	
lime & shale	3160	salty wtr per hr for 8 hrs	
shale grey	3170	then tested 1,300,000 gas, R.P. 1350#	
shale blk	3185		