

E.B. SHAWVER.
Frankum No. 4

SEC 32 T. 31 R. 1W.
SEC NE

Total Depth. 3680
Comm. 5-22-36 Comp. 6-19-36
Shot or Treated. 1000 gal - 3000 gal
Contractor. E.B. Shawver.
Issued. 8-22-36

County. Sumner.

AUG 22 1936



CASING.

10" 345' 7" 3652

Elevation.

Production. Pot. 648 B.

Figures Indicate Bottom of Formations.

soil	20	lime broken	2465
gravel	30	lime	2475
slate	60	shale	2490
shale and shells	160	lime	2540
salt and shale	320	shale	2595
lime	328	lime	2631
shale and shells	350	shale	2680
broken lime	400	sdv lime	2686
shale and shells	430	sdv shale	2692
lime	445	sand	2725
shale	450	sdv shale	2700
broken lime	490	shale	2800
shale and shells	705	sdv lime	2810
broken lime	740	lime	2840
shale	770	shale	3042
broken lime	825	lime	3116
lime	855	shale	3122
shale	875	lime	3182
shale and shells	910	shale	3188
lime	950	lime	3278
broken lime	960	shale	3315
shale	980	lime	3324
red rock	995	shale	3375
broken lime	1020	lime	3397
shale	1080	shale and shells	3408
broken lime	1120	shale	3460
shale	1170	lime	3475
broken lime	1195	shale	3495
shale	1260	lime	3515
broken lime	1280	shale	3550
shale	1328	red rock	3556
lime	1350	lime	3560
shale and shells	1401	shale	3566
shale	1420	shale	3570
broken lime	1450	lime	3576
shale	1605	shale	3614
lime broken	1635	lime	3618
shale	1665	shale	3651 ¹ / ₂
lime	1695	chat Top	3650
shale	1710	chat	3680
lime hard	1720	Total Depth.	
shale	1730		
lime	1768	REMARKS	
broken lime	1825	Top of chat 3650	
shale	1875	white and brown chat 3652-58	
lime	1903	1st show of gas 3655. Oil at 3658.	
shale	1910	chat white and brown 3658-65. chat &	
lime	1935	brown soft lime 3665-69. Increase in	
shale	1945	oil 3665-69. to 10 bbls per hr. Brown	
broken lime	1954	lime and chat 3669-80. Total Depth 3680	
lime	2220		
shale	2235	Gave two shots acid first 1000 gal 50-50	
broken lime	2245	second shot 3000 50-50 Potential	
sticky shale	2253	June 27, 1936 215 bbls 1st 5 hours	
shale sticky	2255	648 bbls 24 hours.	
lime	2295		
shale	2315		
H. shale	2325		
lime	2365		
shale	2405		