

WELL NO. 1

Set Baker Cast Iron Bridge Plug at 13,400'. Spotted 2 sacks cement on top of bridge plug from 13,400' to 13,386'. Perforated 5-1/2" OD liner with 4 holes at 13,210' and squeezed with 85 sacks of cement. Drilled out cement to 13,386'. Perforated 5-1/2" liner with 4 shots per foot as follows: 13,247-13,270', 13,272-13,275', 13,286-13,292', 13,298-13,320', 13,326-13,329', 13,343-13,345', 13,356-13,360' for a total of 63' and 252 holes. Treated through 5-1/2" OD casing liner perfs. 13,247-13,360' (intervals) with 2500 gallons Mud Acid. Tested well several hours with volume to small to measure. Treated through 5-1/2" OD casing liner perfs. 13,247-13,360' (intervals) with 2500 gallons Mud Acid. Tested well several hrs. with volume to small to measure. Treated through 5-1/2" OD casing liner perfs. 13,247-13,360' (intervals) with 10,000 gallons 15% Regular Acid. Tested well several hours with volume to small to measure. Set Baker Cast Iron Model "N" Bridge Plug at 13,180'. Dumped 2 sacks of cement on top of plug, which plug well back from 13,180' to 13,166'. Perforated 5-1/2" OD liner with 4 holes per foot from 13,005' to 13,030' for a total of 25' and 100 holes. Treated through 5-1/2" OD liner perfs. 13,005-13,030' with 5,000 gallons 15% Regular Acid. Tested well several hours with volume too small to measure. We temporarily abandoned the testing of the Morrow Zone at this time. Set Halliburton "DC" Cement Retainer at 12,790' and squeezed 85 sacks of cement into 5-1/2" OD liner perfs. 13,005-13,030'. Plugged back total depth 12,790'. Perforated 7" OD casing with 4 holes per foot as follows: 11,736-11,741', 11,781-11,787', 11,808-11,815', 11,849-11,852', 11,860-11,894' for a total of 55' and 220 holes. Set Baker Model "F" Production Packer at 11,700'. Ran 2-7/8" OD 6.40# Buttress thread N-80 tubing to 11,715' and seated in Baker Model "F" Production Packer at 11,700' with perfs. 11,711-11,715'. Otis landing nipple position No. 1 at 11,709'. Otis side door shift valve at 11,698'. Otis landing nipple position No. 2 at 10,700'. Otis landing nipple position No. 3 at 9700'. Opened well up and flowed to pit to clean up. Shut well in for 89 hours. After 89 hours with dead weight T.P. 6218# flowed and tested well in the following manner:

Flowed 1-3/4 hours on 10/64" choke, opening TP 6218# (DW), FTP 6156psi., gas volume 2,737 MCFPD and 7.60 bbls. of 52 degree corrected gravity condensate.
 Next two hours flowed through 12/64" choke, FTP 6075 psi. (DW), gas volume 4563 MCFPD and 6.60 bbls. of condensate.
 Next two hours flowed through 14/64" choke, FTP 5995 psi. (DW), gas volume 6025 MCFPD and 8.70 bbls. of condensate.
 Next one and one half hours flowed through 16/64" choke, FTP 5915 psi. (DW), gas volume 8009 MCFPD and undetermined amount of condensate to pits.
 Established 24 hour New Mexico Conservation Commission AOF Potential of 310,000 MCFPD.
 Completed January 22, 1963, as a "Wildcat" completion in Strawn (Pennsylvanian) formation. Total condensate recovery during 7-1/4 hrs. test was 22.80 bbls. to tank and undetermined amount to pits.

Well now shut in - Waiting on gas connection.

FORMATION RECORD

<u>From</u>	<u>To</u>	<u>Feet</u>	
0	12,058	12,058	
12,058	12,152	94	
12,152	12,477	325	Lime & Shale - Top Atoka 12,152'
12,477	13,366	889	Sand - Top Morrow 12,477'
13,366	14,583	1,217	Shale - Top Barnett Shale 13,366'
14,583	14,685	102	Lime - Top Mississippian 14,583'
14,685	15,138	453	Chert - Top Cherty 14,685'
15,138	15,518	380	Shale - Top Woodford 15,138
15,518	15,958	440	Lime & Dolomite - Top Devonian 15,518'
15,958	15,958		
		Total Depth	
	12,790	Plugged Back Total Depth	

Geological Tops by Schlumberger Gamma Ray
Sonic Log

[illegible]

notwendig war, um zu verhindern, dass die...

050039 401134103

[illegible]

Geological Form in Solihull, Warwick, 1911