## 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 gallans 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 temperarily abandoned the testing of the Morrow Zone at this time, Set Halliburton "DC" Cement Retainer at 12,790' and squeezed 85 macks 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 doar 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 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

From	To	Feet	•	
0	12,058	<u>Feet</u> 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		Top Mississippian 14,853'
14,685	15,138	. 453	Chert -	- Top Cherty 14,685'
15,138	15, 518	380		- Top Woodford 15,138
15,518	15,958	440	Lime & Dolmite	- Top Devenian 15,518'
16,78	15,958	Total Depth		
, <b>-</b>	12,790	Plugged Back	Total Depth	
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Geological Tops by Schlumberger Gamma Ray Sonic Log

## TIN MI TWO.

## 104 Uhr.

als sycholic of as interes class a sector i. White a science constant as of arbitrary class the state to 13, 201. Freedom and State OR Lines with a noise of 13, 101 and schede of A 13 March. Brilled out cement to 13, 386', Ferforded 5-1/2" Summ will A enotes par test an follower 13, 217-13, 2701, 13, 272-13, 761, 33, 766-25, 2921, 13, 296-13, 201, 13, 926-13, 3291, 13, 343-13, 3451, 13, 356-13, 5601 for a betallar b31 and size halfed. Rented abrorgs 5-1720 00 costas timer perte. 73, 209-13, 3601 timber weath with CSV gellages the refu. error sall several boars with volume of scall to resarc. Tracted through S-1/2 - 5 of sing Ther erfs. 13, 249-13, 3614 (Intervals) with 1900 gallons for hold. The test well several tres. ator clube to attil to avastre. Prestor through 5-1/27 th costor timer parts. 13, 251-19,34 · (istorvils) with 10,000 gellons 154 Hegular roid. Tested well seven 3 'corr 166 er ee te small be seuser (ast Daker Cast from Model "A" Bridge blug ab 19,1001. Coped a converse of the tot of the provided they guig toldy , and to to the to the to a second a period by lines with 4 holes per foot from 13,0051 to 13,0301 for a total of by and We with the theorem 5-1/2" to itsor parts. 13,005-13,030" atth 5,000 at 15% hagedore rio. Tosted all asveral hours with volume too shall to set sure. We there are sity is adones pre fecting of the currow fone it fairs thro. Let Wellighton "X" Gement Letrinus an L. 2000 oct sectored 55 suchs of sement into f-L/2" OB liner part. 13,005-13,030 . Ilerar host bokel depth 13, 7904. Isrforeted TP (a assing with 4 holes ar foot as fully as: 71, 9%-11, 78. 11, 78. 11, 78. 11, 413-11, 815', 11, 84, -11, 65.", 11, 74-11, 894' for a total of 55' and 926 holes. See Barry Real and Anotherica Doker of M. May. "The 2-7/3" Ch S. La. Euteness thread 5-80 triding to 11,7151 and acched in Giver foiel PFE Fradericition Recker at 31, Not with cents. 1, 33-21, 714. Othe lamithe nighte profition No. 1 at 17, 394. Star sine deur deur deur value is 11,6981, Otte vanding migele position Se. 2 at DI, 201, Care Canding nights southise So. 3 or 90001. append will up and fiscard in pit be iter on. Shut well in for shy name. After 89 hours with and the first in filler of at the dust tranna privolici edi d lles

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lens ha are flarer strongt lij/62" erske, Mir 3995 tal. (Mil, per volene 6000 MDV i ref. 9.30 mir: ef ouriensite.

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Sonic Log