



WEBSTER #1

Casing Record:

162' of 8 5/8"  
3642' of 5 1/2"

Company: W. L. Hartman

Contractor: Adkins Drig. Co.

Commenced: - November 9, 1948  
Completed: - January 21, 1949

Location:

CSW SW SE  
24-9-19W, Rocks County,  
Kansas

Elevation: 2184' d.f.

Potential: - D & A

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
0 - 40 Surface & Clay	0	40	
Post Stone	40	85	
Sand & Blue Shale	85	155	
Shale	155	170	8 5/8" set = 162'
Cement	169	164	
Open Hole	164	166	
166 Shale	166	260	
Shale & Shells	260	290	
Sand & Shale	290	870	
Shale	870	1010	
Sand	1010	1250	
Shale & Sand	1250	1470	
Red Rock & Shale	1470	1550	Anhydrite 1548
Anhydrite	1550	1590	
Shale & Red Rock	1590	1710	
Shale & Red Bed	1710	1790	
Shale & Shells	1790	2210	
Shale & Lime	2210	2455	
Red Bed & Shale	2455	2560	
Shale & Lime Shells	2560	2600	
Shale & Lime	2600	2730	
Shale & Lime Shells	2730	2900	
Shale & Lime	2900	3000	
Shale & Lime	3000	3085	
Shale & Shells	3085	3145	Topoka 3128
Shale & Lime	3145	3235	
Lime & Shale	3235	3280	
Lime	3280	3300	
Lime & Shale	3300	3469	Brown Lime 3360
Lime	3469	3623	Lansing K.O. 3379
Chert & Cong.	3623	3640	Circ. for Samples 3424 1 1/2 hrs.
Arbuckle	3640	3642	Circ. 1 1/2 hrs. fro Sample 3642
Arbuckle Lime	3642	3650	" " " " " 3469
			" " " " " 3650
			Harmaton 3592
			Sooy Cong. 3621
			Arbuckle Dol. 3638

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3-14-49

CABLE TOOL WORK:

On Dec. 13th, 1948 - 100' of oil hole at 7 a.m. - Swabbed hole out. Perforated from 3640 to 3643 47 shots. - Perforated from 3642 to 3648 - 40 shots.  
On Dec. 15th - Gave well 2000 gals. acid. Drilled 2 ft. of new hole.  
Dec. 17th - Had 125' of fluid in hole - 100 ft. of oil - 25 ft. of wtr. acidized w/500 gals.  
Dec. 19th - 110' of oil in hole - 20 ft. wtr. - Acidized w/1000 gals. acid.  
Dec. 21st - Acidized w/2500 gals. acid.  
Dec. 29th - Ran Tubing & Rods. Connected up well. - After pumping well 16 hrs. Pumped 1 1/2 bbls. per hr.  
1-4-49 - Pulled tubing & rods. Shot w/10 qts. of gly. Shot 3648 to 3643.  
1-17-49 - Acidized w/2500 gals. of acid. - Swabbed well after acidizing with jet. 350' of wtr. in hole and 150' of oil. - Averaged 1.74 bbl. per hr. of swab test.

SHOTS:

3506-3511 1/2 - 12 shots. nothing in gun by dry cement.  
3458-3463 1/2 - 12 shots got white lime little stain - wtr. in hole. Ran swab again filled right up to 1000'.  
3418-3424 - 12 shots.  
3403-3408 - 12 shots. - no fluid

PLUG LOG 1949  
34 9 19W  
85 30

Shots:

- 3376-3382 - 5 shots Gun went Bad - no fluid
- 3430-3436 - 10 shots - no fluid
- 3410-3414 - 12 shots - no fluid
- 3362-3367 - 12 shots - no fluid
- 3362-3367
- 3282-90 - 12 shots - Had several hundred feet of wtr.


1-21-49 - Ran bailer 2100 ft. of wtr. in hole. Tearing down.

Well Plugged on February 24th, 1949

I hereby certify that this is a true and correct copy of the above log, to the best of my knowledge.

  
 W. L. Hartman

Subscribed and sworn to before me this 11th day of March, 1949

  
 Bettina Hayes

My commission expires July 14th, 1951

RECEIVED  
 Commission by  
 MAR 14 1949  
 STATE REGISTRATION  
 COMMISSION  
 KANSAS