

8-33-27W

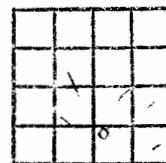
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SHAMROCK & SKELLY OIL COMPANY
Farm- D.E. Thiessen No. 1

SEC. 8 T. 33 R. 27W
Approx. NW SW SE
1250' FSL - 10' FWL

Total Depth. 5833' SLM PBTB 5700'
Comm. 11-23-58 Comp. 12-21-58
Shot or Treated.
Contractor. Claude Wentworth Drig. Co.
Issued. 2-28-59

County Meade
KANSAS



CASING:

8 5/8" @ 1403' w/850 sx.
5 1/2" @ 5833' w/200 sx.

Elevation. 2443' DF

Production. 3,007,000 CFG

Figures Indicate Bottom of Formations.

surface soil, sand, and red bed	930	Casing Perforation No. 4	5690-5692
red bed	1403	8 shots.	
red bed, shale & shells	1875		
shale & lime	2825	Diesel-Oil-Frac Treatment No. 1 -	
lime	2995	Between 5690-5699.	
shale & lime	4765		
lime	5620		
lime & shale	5692	PRODUCING FORMATION:	
Cored from 5692' to 5728' - Rec. 34'		Morrow: Top 5690'	- Bottom 5692'
lime & shale	5785		TD 5833'
lime	5840	Morrow: Top 5695'	- Bottom 5699'
Schlumberger SLM correction 5840 -	5833		TD 5700'
Total Depth			
Total Depth Plug Back	5700'		

TOPS:

Top Heebner Shale	4408
Top Lansing Lime	4594
Top Marmaton Lime	5206
Top Cherokee	5401
Top Morrow	5674
Top Chester Lime	5723

Ran Halliburton DST #1. Packer set at 5681', used 47' anchor, open 1 hour, gas to surface in 9 min.; at end of 30 min. gas gauged 98 MCF; at end of 1 hr., gas gauged 196 MCF. recovered 180' gas cut drilling mud, IBHP-1262# in 20 min. IFP-73#, FFP-73#, FBHP-1970# in 20 min.

Ran DST #2. Packer set at 5730', used 55' anchor, open 1 hr., light blow for 1 hr, rec. 90' of drilling mud, IBHP-127# 20 min. IFP-12#, FFP-24#, FBHP-65#.

Ran Halliburton DST #3. Packer set at 5784', used 56' anchor, open 1 hr., very weak blow for 35 min. then quit, rec. 30' drilling mud, IBHP-130# in 30 min; IFP-44#, FFP-44#, FBHP-75# in 20 min.

Ran Schlumberger Survey.

Acid Treatment No. 1 - Between 5709 & 5718.

Acid Treatment No. 2 - Between 5690 & 5699.

Muri-Frac Treatment No. 1 - Between 5709 & 5718.

Casing Perforation No. 1 5714-5718 - 16 holes.

Casing Perforation No. 2 5709-5712 - 12 holes.

Casing Perforation No. 3 5695-5699 16 shots.