

15135.214710000

D R I L L E R S L O G

#1 Wittman

CASING RECORD: 350' used 23# 8-5/8" surface casing	COMPANY: A. Scott Ritchie	DESCRIPTION: 150' NE Of NW SE Section 12-20S-22W Ness County, Kansas
TOTAL ROTARY DEPTH: 4388'	CONTRACTOR: Strata Drilling Company	ELEVATION: 2233' GL
	COMMENCED: March 25, 1978	
	COMPLETED: April 2, 1978	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Post rock, shale	0	365	Ran 350' used 23# 8-5/8" surface casing, set and cemented @ 355' with 240 sacks common cement, 2% gel, 3% C.C.; cement circulated. Plug down at 3:30 a.m., March 26, 1978.
Shale, sand	365	1453	
Anhydrite	1453	1488	
Shale,	1488	2320	
Shale, Lime streaks	2320	2640	
Lime and shale	2640	4360	Ran 4 drill stem tests.
Lime	4360	4388	
			Ran 1 electric log.
			Ran 88 jts. used and 29 jts. new 5 1/2" casing; set and cemented @ 4379' with 80 sacks 60-40 pozmix, 10% salt. Plug down at 12:30 a.m., April 2, 1978.

STATE OF KANSAS)
) ss
COUNTY OF BARTON)

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

STRATA DRILLING COMPANY

Kenneth J. Link

Kenneth J. Link, President

Sworn to and subscribed before me this 10th day of April, 1978.

My commission expires 3-28-80.

Loneita Barry

Loneita Barry, Notary Public

