

16-16-23W

State Geological Survey
WICHITA BRANCH

D R I L L E R S L O G

#3 Baer

CASING RECORD:
8 jts. new 20#
8-5/8" surface
casing

COMPANY: Beren Corporation
CONTRACTOR: Strata Drilling Company
COMMENCED: November 18, 1980
COMPLETED: November 27, 1980

DESCRIPTION: S/2 SW SW
Section 16-16S-23W
Ness County, Kansas
ELEVATION: 2482' KB

TOTAL ROTARY
DEPTH: 4457'

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface soil, shale	0	330	Ran 319' new 20# 8-5/8" surface casing; set and cemented at 324' with 250 sacks 60-40 pozmix, 2% gel, 3% C.C. Cement circulated. Plug down at 9:45 p.m., November 18, 1980.
Shale, sand, shale	330	1817	
Anhydrite	1817	1852	
Shale	1852	2430	
Lime and Shale	2420	4170	
Lime	4170	4270	
Lime and shale	4270	4457	
			Ran 3 drill stem tests.
			Ran 1 electric log.
			Ran 111 jts. new 5 1/2" casing, set and cemented at 4456' with 200 sacks of 60-40 pozmix, 2% gel, 10% salt. D-V Tool set at 1805' with 325 sacks of Halliburton Light, 50 sacks common. Cement circulated. Cementing completed at 5:30 a.m., November 27, 1980.

DEC 12 1980
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS)
)ss
COUNTY OF BARTON)

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

STRATA DRILLING COMPANY

Charles W. Steincamp
Charles W. Steincamp

Sworn to and subscribed before me this 10th day of December, 1980.