

RoCo DRILLING, INC.

★
State Geological Survey
WICHITA, BRANCH

9-16-8W
GREAT BEND, KANSAS 67530

P. O. BOX 11
1819 ELEVENTH STREET
TELEPHONE (316) 792-1383

DRILLERS LOG

Clyde Westerman #1
E/2 SE, Section 9-16S-8W
Ellsworth County, Kansas

Operator: Rupe Oil Company, Inc.
P.O. Box 2273
Wichita, Kansas 67201

Date Commenced: December 9, 1980
Date Completed: December 16, 1980

Elevation: 1612'
Total Depth 2715'
Loggers T.D. 2715'

Casing: 8 5/8" @ 248' w/200 Sacks
4 1/2" @ 1933' w/250 Sacks

<u>DEPTH</u>		<u>FORMATION</u>	<u>ELECTRIC LOG TOPS</u>	
<u>FROM</u>	<u>TO</u>			
0	400	Surface Soil & Sand	Herrington	1023
400	860	Shale & Shells	Winfield	1074
860	1470	Shale & Lime	Grand Haven	1807
1470	2453	Lime & Shale	Heebner	2453
2453	2459	HEEBNER SHALE	Lansing	2586
2459	2715	Shale, Sand & Lime	Log T.D.	2715
2715		Rotary Total Depth		

I, Richard L. Miller, certify this is a correct copy of the Driller's Log from the well drilled at the above location, to the best of my knowledge and belief.

Signed: Richard L. Miller
Richard L. Miller

DEC 24 1980
RECORDING DIVISION
WICHITA, KANSAS

11-21-0

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