

DRILLER'S LOGEtzold Unit S#5-3

8 5/8" at 1673
W/575 Sx Posmix,
200 Sx Common

OPERATOR: Anadarko Petroleum Corp.

Description:

CONTRACTOR: Sage Drilling Co., Inc.

Sec. 27-33S-34W

COMMENCED: March 28, 1987

Seward County, KS

RTD: 6480'

COMPLETED: April 12, 1987

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soils	0	40	
Sands	40	1420	
Red Bed & Anhydrite	1420	1935	
Shale	1935	2590	
Shale & Dolomite	2590	2820	
Lime & Shale	2820	6280	
Lime	6280	6357	
Shale & Lime	6357	6430	
Lime & Shale	6430	6480	
RTD	6480		Set 5½" at 6479 w/150 Sx Class H

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

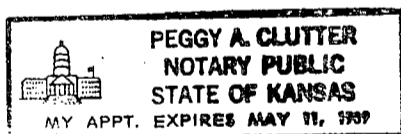
SAGE DRILLING CO., INC.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

John R. Bartholomew
John R. Bartholomew, President

Subscribed and sworn to before me this 16th day of April, 1987.

Peggy A. Clutter
Peggy A. Clutter, Notary Public



RELEASED

AUG 16 1988

FROM CONFIDENTIAL