

MAR 29 1969 DRILLERS LOG
#1 Hollenbeck

CASING RECORD:
289.85' of new 8-5/8"
surface casing.

COMPANY: Strata Drilling, Inc. et al

DESCRIPTION: C/SE SW
Section 11-213-24W
Hodgeman County, Kansas

CONTRACTOR: Strata Drilling, Inc.

TOTAL DEPTH:
4433'

COMMENCED: January 9, 1969

ELEVATION: 2326' KB

COMPLETED: January 19, 1969

Prod. Oil

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Clay & Post Rock	0	40	Ran 289.85' of new 8-5/8" surface casing; set and cemented at 289.85' with 160 sacks of regular cement and 2½ gal. Plug down at 10:45 P. M. January 9, 1969.
Post Rock, Clay, Sand & Shale	40	302	
Shale & Shells	302	655	
Shale, Shells & Red Bed	655	903	
Anthracite	903	921	
Shale	921	1000	
Loose Sand	1000	1200	
Red Bed & Shale	1200	1524	
Argillite	1524	1535	
Shale & Sand	1535	1955	
Shale, Lime & Sand	1955	2306	4½" O. D. casing set and cemented at 4423' with 150 sacks of 60-40 poamix, salt saturated. D. V. tool set at 1540' with 400 sacks of lite poamix and gilsonite.
Shale & Lime	2306	4176	
Lime	4176	4372	
Cherty Lime	4372	4433	

Total Depth 4433'

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, INC.