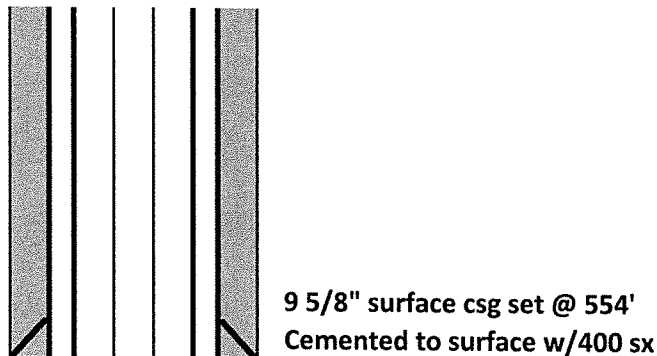




DRILLING COMPANY, INC.
WICHITA, KANSAS

Current Wellbore Diagram



Date: 12/1/2020
 Well Name: NWAU #31
 F/K/A: Wamsley #2
 Original Op: Mull Drilling Company, Inc.
 Location: 1323' FSL & 863' FEL
NE/4 SE/4 6-14S-42W
 County: Cheyenne
 State: Colorado
 API: 05-017-06926
 GL: 4026'
 KB: 4038'
 Spud Date: 10/25/1988
 DFP Morrow: 12/24/1988

TOC @ 4770' (CBL dated 11/7/88)

Morrow Perfs @ 5256' - 5261' (20 holes)

2 7/8" tbg set @ 5304' (2/7/2014)

5 1/2" production csg set @ 5408'
 Cemented w/100 sx

PBTD = 5363'
 RTD = 5412'

<u>Formation</u>	<u>Log Top</u>
FORT HAYS	1446
CODELL	1507
CARLILE	1520
GREENHORN	1687
DAKOTA	1880
CHEYENNE	2207
MORRISON	2245
BLAINE	2740
CEDAR HILLS	2841
SHAWNEE	4072
HEEBNER	4276
LANSING	4330
MARMATON	4707
CHEROKEE K	4883
MORROW	5174
KEYES	5265
ST LOUIS	5350