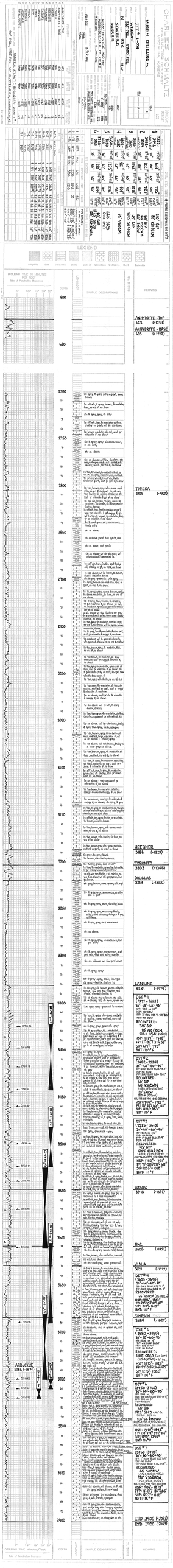
CHARLES SCHULTZ
MURFIN DRILLING CO
WILDCAT (NW NE)
SEC. 35 T. 23S R. 23W
GRAY CO. KANSAS
ELEV. 2475 GR
2480 DF
2485 KB
LEGEND
Anhydrite
Salt
Sand/Sandstone
Shale
Gyp. or Limestone
Dolomite
Chert
Conglomerate
SAMPLE DESCRIPTIONS
REMARKS
ANHYDRITE - TOP
603 (+1734)
ANHYDRITE - BASE
635 (+1722)
TOPEKA
2805 (-197)
HEEBNER
3186 (-1329)
TORONTO
3203 (-1346)
DOUGLAS
3219 (-1362)
LANSING
3331 (-1474)
DST #1
(3312 - 3402)
30- 60- 45- 90
BLOW:
RECOVERED:
310' GIP
180' VSOCM
60% OIL
40% MUD
FP: 95#/64#
SIP: 1191#/1127#
HP: 1672#/1642#
DST #2
(3424 - 3524)
30- 60- 60- 90
BLOW:
RECOVERED:
60' GIP
60' VSOCMM
(10% OIL, 90% MUD)
130' SWCM
(10% OIL, 90% WATER)
FP: 53#/53#
SIP: 1011#/1053#
HP: 1727#/1727#
DST #3
(3525 - 3610)
30- 60- 30- 90
BLOW:
RECOVERED:
45' GIP
120' VSOCM
(10% OIL, 90% MUD)
120' VSW-CMCO
(10% OIL, 10% WATER, 80% MUD)
FP: 53#/106#
SIP: 1053#/1018#
HP: 1757#/1727#
STARK
3648 (-1631)
BKC
3680 (-1151)
VIOLA
3693 (-1172)
DST #4
(3676 - 3698)
30- 60- 45- 90
BLOW:
RECOVERED:
60' GIP
180' VSOCM
(10% OIL, 90% MUD)
FP: 95#/106#
SIP: 1064#/1053#
HP: 1812#/1812#
SIMPSON
3884 (-1837)
DST #5
(3880 - 3960)
30- 60- 45- 90
BLOW:
RECOVERED:
1860' GIP
1240' VSOCM
(10% OIL, 90% MUD)
FP: 95#/1012#
SIP: 1137#/1126#
HP: 1812#/1812#
DST #6
(3960 - 3980)
30- 60- 60- 90
BLOW:
RECOVERED:
60' GIP
180' VSOCM
(10% OIL, 90% MUD)
130' SOCMW
(10% OIL, 10% WATER, 80% MUD)
FP: 53#/106#
SIP: 1232#/1148#
HP: 1812#/1812#
DST #7
(3960 - 3980)
30- 60- 45- 90
BLOW:
RECOVERED:
60' GIP
180' VSOCM
(10% OIL, 90% MUD)
FP: 95#/106#
SIP: 1137#/1126#
HP: 1812#/1812#
LTD 3980 (-2013)
RTD 3980 (-2013)
ARBUCKLE
3934 (-1877)
DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Increases
DEPTH
SAMPLE DESCRIPTIONS
REMARKS