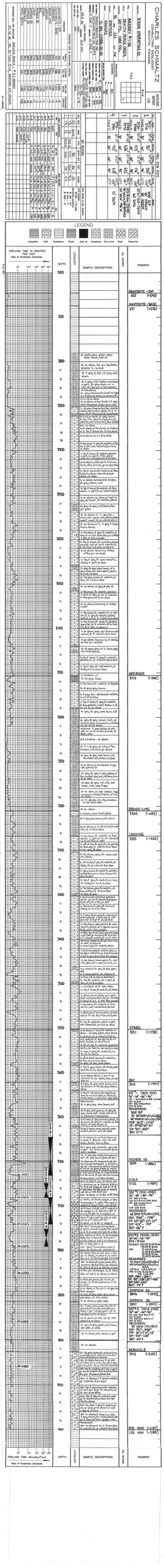
CHARLES SCHMALTZ
WELL NO. 1
SEC. 31 T. 31 S. R. 31 W.
SEWARD CO. KANSAS
ELEVATION: 2833 DF
CONTRACTOR: BEREXCO INC.
DRILLING COMMENCED: 10-30-2010
DRILLING COMPLETED: 11-10-2010
SURFACE CASING: 8 5/8" @ 1750'
PRODUCTION CASING: 5 1/2" @ 6500'
TOTAL DEPTH: 6500'
LOGS: DUAL INDUCTION, COMPENSATED DENSITY NEUTRON, MICRO
DST #1 (5301-5333') 30"-45"-45"-60"
DST #2 (5333-5370') 30"-45"-45"-60"
DST #3 (5370-5400') 30"-45"-45"-60"
DST #4 (5400-5487') 30"-45"-45"-60"
DST #5 (5487-5533') 30"-45"-45"-60"
DST #6 (5533-5600') 30"-45"-45"-60"
DST #7 (5600-5650') 30"-45"-45"-60"
DST #8 (5650-5700') 30"-45"-45"-60"
DST #9 (5700-5750') 30"-45"-45"-60"
DST #10 (5750-5800') 30"-45"-45"-60"
DST #11 (5800-5850') 30"-45"-45"-60"
DST #12 (5850-5900') 30"-45"-45"-60"
DST #13 (5900-5950') 30"-45"-45"-60"
DST #14 (5950-6000') 30"-45"-45"-60"
DST #15 (6000-6050') 30"-45"-45"-60"
DST #16 (6050-6100') 30"-45"-45"-60"
DST #17 (6100-6150') 30"-45"-45"-60"
DST #18 (6150-6200') 30"-45"-45"-60"
DST #19 (6200-6250') 30"-45"-45"-60"
DST #20 (6250-6300') 30"-45"-45"-60"
DST #21 (6300-6350') 30"-45"-45"-60"
DST #22 (6350-6400') 30"-45"-45"-60"
DST #23 (6400-6450') 30"-45"-45"-60"
DST #24 (6450-6500') 30"-45"-45"-60"
ANHYDRITE - TOP 533 (+2300)
ANHYDRITE - BASE 591 (+2242)
WREFINER 3193 (-360)
BROWN LIME 3306 (-473)
LANSING 3333 (-1632)
STARK 5051 (-1118)
BKC 5120 (-1187)
DST #1 (5121-5155') 30"-45"-45"-60"
NO WEAK OR STRONG BLOW
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 107° F
KANSAS CITY 5155 (-1909)
DST #2 (5155-5190') 30"-45"-45"-60"
WEAK BLOW BUILT TO 1/4" IN 30 MINUTES
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 106° F
MARMATON 5190 (-1944)
DST #3 (5190-5230') 30"-45"-45"-60"
WEAK BLOW BUILT TO 1/2" IN 30 MINUTES
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 106° F
PAWNEE 5230 (-1984)
DST #4 (5230-5270') 30"-45"-45"-60"
WEAK BLOW BUILT TO 1/2" IN 30 MINUTES
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 106° F
FT. SCOTT 5270 (-2024)
DST #5 (5270-5300') 30"-45"-45"-60"
WEAK BLOW BUILT TO 1/2" IN 30 MINUTES
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 106° F
CHEROKEE SH 5300 (-2054)
MISS 5394 (-2148)
SIMPSON SH 5867 (-3034)
SIMPSON SD 5913 (-3080)
DST #6 (5533-5600') 30"-45"-45"-60"
WEAK BLOW BUILT TO 1/2" IN 30 MINUTES
NO RECOVERY
ISIP: 1021# FSIP: 1021#
IFP: 107"-107" FFP: 107"-107"
HYD: 2577# - 2577#
BHT: 106° F
ARBUCKLE 5913 (-3080)
TD -6000 (-3167)
LTD -6001 (-3168)
DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases
SAMPLE DESCRIPTIONS
REMARKS
LEGEND
Anhydrite
Soft
Sandstone
Shale
Cuttings
Limestone
Dol./Lime
Chert
Dolomite