

Sean Deenihan

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Red Oak Energy, Inc.
LEASE FS/Brenn Unit #1-26
FIELD Wildcat
LOCATION 1800' FSL & 2500' FEL
SEC 26 TWP 8S RGE 35W
COUNTY Thomas STATE Kansas
CONTRACTOR WW #4
SPUD 4/23/12 COMP 5/2/12
R/D 4925' LTD 4928'
MUD UP 3400' TYPE MUD Chemical

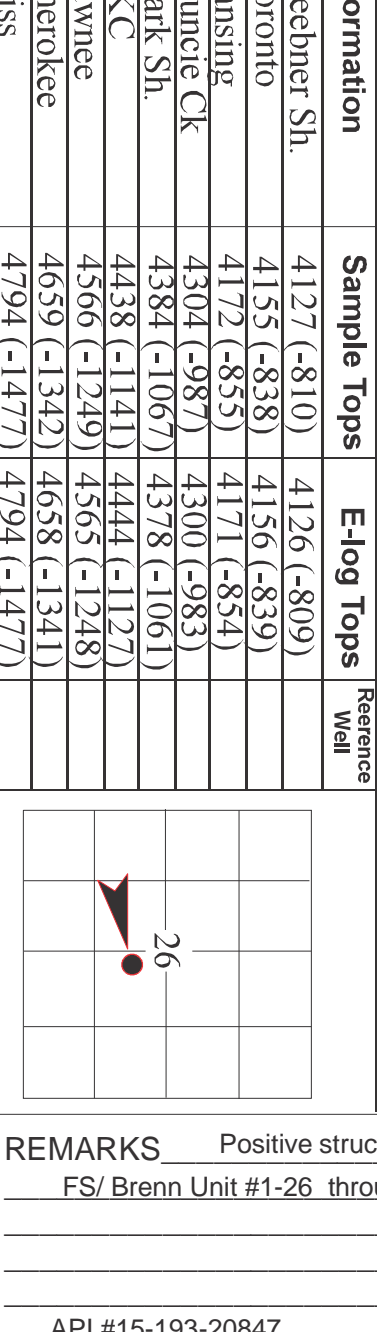
ELEVATIONS
KB 3317'
DF _____
GL 3312'
Measurements Are All From Kelly Busting

CASING
CONDUCTOR _____
SURFACE 8'-5" at 324'
PRODUCTION 4.5"

SAMPLES SAVED FROM 3800' TO RTD
DRILLING TIME KEPT FROM 3900' TO RTD
SAMPLES EXAMINED FROM 3900' TO RTD
GEOLOGICAL SUPERVISION FROM 3900'
REFERENCE WELL Faulkner #1 - Virg Drilg.

CND. DIL. M.C. SON
Superior

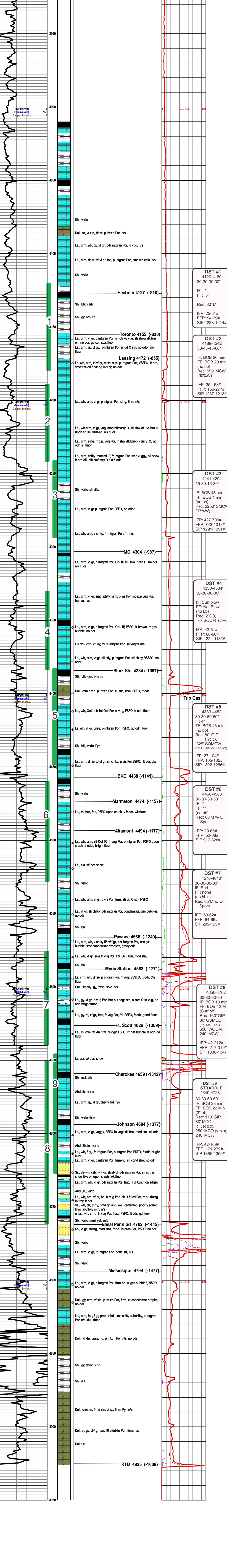
Formation Sample Tops E-log Tops Reference Well
Heebner Sh. 4127 (-810) 4126 (-809)
Toronto 4151 (-838) 4156 (-839)
Lansing 4172 (-855) 4171 (-854)
Marmate Ck 4304 (-987) 4300 (-983)
Stark Sh. 4384 (-1067) 4378 (-1061)
BKC 4438 (-1141) 4444 (-1127)
Pawnee 4566 (-1249) 4565 (-1248)
Cherokee 4659 (-1342) 4658 (-1341)
Miss 4794 (-1477) 4794 (-1477)



REMARKS Positive structural position, DST results, and sample analysis all support the decision to evaluate the FS/ Brenn Unit #1-26 through casing.

Respectfully Submitted,
API #15-193-20847

Sean P. Deenihan



DST #1
4120-4180'
30-30-30-30"
IF: 1"
FF: .5"
Rec: 80' M
IFP: 25-51#
FFP: 54-79#
SIP 1233-1214#

DST #2
4189-4242'
30-45-45-60"
IF: BOB 20 min
FF: BOB 20 min (no bb)
Rec: 2250' MCW (90%W)
IFP: 35-153#
FFP: 156-277#
SIP 1237-1218#

DST #3
4241-4294'
15-30-15-30"
IF: BOB 45 sec
FF: BOB 1 min (no bb)
Rec: 2250' SMCW (97%W)
IFP: 427-799#
FFP: 743-1013#
SIP 1291-1291#

DST #4
4330-4384'
30-30-30-30"
IF: Surf blow
FF: No Blow (no bb)
Rec: 2' CO,
70' SOCM (2%O)
IFP: 43-61#
FFP: 60-66#
SIP 1224-1132#

DST #5
4383-4452'
30-30-60-60"
IF: 4"
FF: BOB 43 min (no bb)
Rec: 80' GIP,
15' CO,
325' SOMCW (2%O, 13%M, 85%W)
IFP: 27-104#
FFP: 105-185#
SIP 1302-1286#

DST #6
4468-4583'
30-30-30-30"
IF: 2"
FF: 1"
(no bb)
Rec: 80' M w/ O Spot
IFP: 29-66#
FFP: 52-68#
SIP 917-828#

DST #7
4576-4640'
30-30-30-30"
IF: Surf
FF: none (no bb)
Rec: 65' M w/ O Spots
IFP: 53-62#
FFP: 64-66#
SIP 299-125#

DST #8
4650-4762'
30-30-60-60"
IF: BOB 10 min
FF: BOB 12 Min (Surf bb)
Rec: 160' GIP,
80' GSMCO (5g, 5m, 90%O),
600' WOCM,
240' MCW
IFP: 42-212#
FFP: 217-319#
SIP 1330-1347#

DST #9 STRADDLE
4649-4728'
30-30-60-60"
IF: BOB 23 min
FF: BOB 22 Min (3" bb)
Rec: 170' GIP,
80' MCO (5m, 95%O),
250' MCO (60%O),
240' MCW
IFP: 42-169#
FFP: 171-279#
SIP 1386-1356#