ABERCROMBIE ENERGY, LLC

J. JC SHEPHERD TRUST #1

SEC 10 T15S R20E (NW)

RUSS

KANSAS

3056 KB

DRILLING TIME IN MINUTES PER FOOT

Hills of Perishable Numbers

DEPTH

SAMPLE DESCRIPTIONS

REMARKS

TOPS AM DEPTHS:
3/20/07 - MIRU
3/21 - 282'
3/21 - 1585'
3/22 - 2990'
3/22 - 3377'
3/23 - 3814'
3/23 - 3377'
3/24 - 3622'
3/25 - 3722'

DEVIATION SURVEYS:
1/4° @ 282'
1° @ 1810'
1 1/4° @ 3722'

STONE CORRAL 1378 (+683)

BASE HOT. (+655)

1400

1450

1500

1550

1600

1650

1700

1750

1800

1850

1900

1950

2000

2050

2100

2150

2200

2250

2300

2350

2400

2450

2500

2550

2600

2650

2700

2750

2800

2850

2900

2950

3000

3050

3100

3150

3200

3250

3300

3350

3400

3450

3500

3550

3600

3650

3700

3750

TOPEKA 3021 (-956)

HEEBNER SH 3294 (-1188)

LANSING 3317 (-1231)

MUNCIE CRK 3469 (-1383)

BKC 3572 (-1486)

ARBUCKLE 3674 (-1588)

RTD 3722 (-1636)

DRLG. MUD @ 3029':
VIS: 46
WT: 8.9
FILT: 8.8
CHLOR: 7,600
LCM: 1 #

DST #1
3241 - 3310
TIMES: 5"-30"-30"-30"
IF: BLOW BUILT TO 9¾"
FF: NO BLOW, FLUSHED TOOL - NO HELP
REC: 10' DRLG MUD, NO SHOW
IHP: 1633#
IFP: 33-33#
FFP: 33-36#
SIP: 1107-776#
FHP: 1608-1590#
BHT: 96°F

PIPE STRAP @ 3310: +1.37' SHORT TO BOARD.

DST #2
3324 - 3355
TIMES: 5"-30"-30"-30"
IF: WK SURFACE BLOW
FF: NO BLOW, FLUSHED TOOL - NO HELP
REC: 10' FT. DRLG. MUD, NO SHOW
IHP: 1654-1634#
IFP: 33-33#
FFP: 33-33#
SIP: 1107-776#
FHP: 1608-1590#
BHT: 99°F

MUD @ 3344': VIS: 47, WT: 8.9, FILT: 9.6, CHLOR: 6,200, LCM: 2 #

DST #3
3377 - 3397
TIMES: 5"-30"-60"-120
IF: BLOW BUILT TO 2"
FF: BLOW BUILT TO 9¾"
REC: 5' SOAPY OIL (10% OIL, 10% MUD, 80% WTR) (36% API GRAVITY)
1 JOINT (30') FRESH WATER CUSHION
IHP: 1683 @ 33.7"
IFP: 1709-1728 @ 33.8"
SIP: 1288-1260 @ 33.8"
FHP: 1683-1683 @ 33.7"
BHT: 97°F

MUD @ 3377': VIS: 47, WT: 8.9, FILT: 7.8, CHLOR: 6,400, LCM: 2 #

DST #4
3407 - 3470
TIMES: 5"-30"-60"-120
IF: BLOW BUILT TO 7"
FF: BLOW BUILT TO 20"
REC: 60' FRESH WATER BLANK
1 JOINT OIL, (20' OIL, 10% GAS, 70% MUD) (36° API GRAVITY)
1 JOINT (30') FRESH WATER CUSHION
IHP: 1734-1692#
IFP: 34-34#
FFP: 34-34#
SIP: 1260-1242#
FHP: 1734-1692#
BHT: 98°F

MUD @ 3470': VIS: 47, WT: 8.9, FILT: 7.8, CHLOR: 6,200, LCM: 2 #

DST #5
3568 - 3597
TIMES: 5"-30"-60"-120
IF: BLOW BUILT TO 2"
FF: NO BLOW, BUILT TO 4½"
REC: 10' FRESH OIL
5' MUDDY OIL (20% OIL, 80% MUD) (36° API GRAVITY)
IHP: 1819 @ 33.8"
IFP: 34-34 @ 33.8"
SIP: 1242-1225 @ 33.8"
FHP: 1819-1819 @ 33.8"
BHT: 96°F

MUD @ 3555': VIS: 47, WT: 8.9, FILT: 8.0, CHLOR: 6,000, LCM: 2 #

DRILL BIT WEARING OUT - HAD 60 BUTTONS LEFT AT TD.

RUTD: DRILLER QUIT MAKING HOLE.

LEGEND

Zeppelin Dot Doubles Etude Go-It Uprights Outline Oval Eduardo

SCALE " = 100'

COMPANY ABERCROMBIE ENERGY, LLC

LEASE J.JC SHEPHERD TRUST

LOCATION SEC 10 T15S R20E

COUNTY RUSS STATE KANSAS

ELEVATION 3056 KB