

ABERCROMBIE ENERGY, LLC

150 N. MAIN, SUITE 801
WICHITA, KANSAS 67202
(316)262-1841

SCHOWALTER #4-12

100' E OF C SW NW
SEC 12-18S-32W
SCOTT CO., KS

OPERATOR: Abercrombie Energy, LLC
CONTRACTOR: Pickrell Drilling Co., Inc.
RIG #:10
JOB #:

Abercrombie Energy, LLC
150 N. Main, Suite 801
Wichita, KS 67202
316-262-1841

ELEVATION: GL 2966'
KB 2971'

API #15-171-20,548

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06-21-00 DST#2 4337-4405
(Straddle test/Marmaton)
30-60-60-60
Blow off bottom in 25" on first open
Blow off bottom in 27" on second open
REC: 205' GIP
100' CGO (26° Gravity)
125' GMCO (62% Oil)
190' GMCO (38% Oil)
FP: 77-131; 137-199#
SIP: 1101-994#

We are encouraged by the recovery on DST#2, however, the bottom packer failed so we do not have a diagnostic test. With the packer failure, we actually tested the bottom 300 feet of the hole. The DST pressure charts show there are multiple zones involved in the shut-in pressures. We decided to re-test and are now on bottom with DST #3 covering 4335-4420.

06-22-00 DST#3 4335-4420
30-60-60-90
REC: 555' GIP
160' CGO
150' GMCO (68% Oil)
120' HOCM (16% Oil)
FP: 121-151; 221-240#
SIP: 1074-1060#

The bottom packer failed during this test also. After conditioning the hole, we increased our anchor and dropped back in w/DST#4.

DST#4 4333-4458
30-60-30-90
Weak blow built to 3 ½" 1st open
Weak surface blow 2nd open
REC: 130' SOCM (2% Oil)
FP: 47-68; 72-88#
SIP: 967-1034#

The bottom packer held on this test, but we lost our oil. Either the oil zone is in the bottom 200 feet of the hole, or the Marmaton was our oil zone and is either depleted or badly damaged. We are evaluating our options.

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06-23-00

DST#5
4458-4658
30-60-60-90
Strong blow off bottom in 3 minutes on 1st open
Blow off bottom in 18 minutes on 2nd open
REC: 370' GIP
260' CGO (26° Gravity)
295 SMCO 90% Oil
FP: 142-189; 193-253#
SIP: 1161-1131#

After condemning the Marmaton zone w/DST#4, we decided to test the bottom 200 feet of the hole again. DST#5 recovered good oil and the pressures were the best we have seen. We have decided to set 4 ½" production casing and further test the well through the pipe. We ran a microlog, which we have found helpful in other areas when dealing with thin, low porosity zones.

06-26-00

(On 6/23) Ran 116 jts of 4 ½" 9.5# Csg. Set @ 4654.5' KB, cmt w/100 sx ASC, 10% salt followed by 50 sk of 50-50 poz w/3/4 of 1% CFR-2, 7# gil/sx, 2% gel. (DV Tool @ 1941'). Cmt thru stage collar w/450 sx Lite w/1/4# FS/sx. 15sx in RH. Cmt circ. Completed @ 3:30 PM on 6-23-00. Allied ticket numbers 5593 and 5594.