

Hertach 10
C&K O.I Co.

12-185-11w
15-009-25211

Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530
(800) 792-6902

Company C&K Oil
 Address PO Box 531 Clifton KS 67525
 Lease & # Hertach #10 Sec. 12 Twp 18 Rng 11w
 Date 10-14-2008 County Barton Elevation 1779 G.L. 1788 K.B.
 Drilling Contractor Sterling Drilling #1
 Drill Pipe Length 2995 I.D. of Drill Pipe 5.8 Tool Joint Size 4 1/2 X 4
 Drill Collar Length 240 I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 X 4
 Mud Weight 9.0 Viscosity 52 Filtrate 8.4 Chlorides-Pits 3000 DST _____
 Top Packer Depth 3249 Bottom Packer Depth 3254 Number of Packers 2
 Tested From 3254 to 3282 Total Depth 3282 Anchor Length 28
 Test # 1 Formation Tested Arbuckle Hole Size 7 7/8
 Initial Blow Surge Did not Blow Flushed Tool NO Blow
 Blow back on the 1st Shut-in NO Blow

Final Blow Surge Flushed Tool Did not Blow
 Blow back on the 2nd Shut-in NBlow
 Initial Hydrostatic 1555 P.S.I. Final Hydrostatic 1536 P.S.I. Maximum Temp. _____ F

Initial Opening	<u>38</u> P.S.I. to <u>38</u> P.S.I.	from <u>4:48</u> m to <u>5:08</u> m	<u>20</u> minutes
Initial Shut-in	<u>1003</u> P.S.I.	from <u>5:08</u> m to <u>5:28</u> m	<u>20</u> minutes
Final Opening	<u>38</u> P.S.I. to <u>38</u> P.S.I.	from <u>5:28</u> m to <u>5:48</u> m	<u>20</u> minutes
Final Shut-in	<u>945</u> P.S.I.	from <u>5:48</u> m to <u>6:08</u> m	<u>20</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>7</u>	<u>oil cut mud</u>		<u>40</u>	<u>60</u>	

Total Feet Recovered 7 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees
 Gravity of oil _____ Corrected Gas to Surface in _____ minutes into the _____
 Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____
 Comments _____

Extra Equipment-Jars _____ Safety Joint _____ Circulating Sub _____ Straddle _____
 Electronic Recorder No. 47441 Depth 3278 Extra Packer (3rd) _____ Hook Wall _____
 Bottom Recorder No. 13214 Depth 3279 Extra Packer (4th) _____ Sampler _____
 Tool Operator [Signature] Approved By _____
 Ticket No. 15309

SUPERIOR TESTERS ENTERPRISES L.L.C.

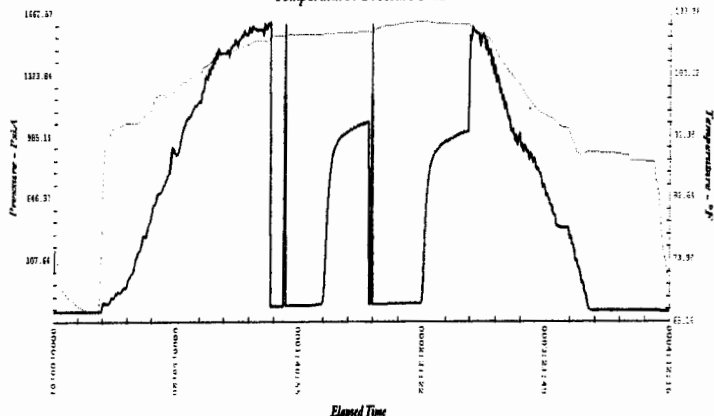
DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530

Company: C & K OIL
 Lease & Well No. HERTACH # 10 Test #: 1 Date: 6-14-08 SEC. 12 TWP. 18
 RGE. 11

Temperature / Pressure Data



Tool serial number: 4143
 Test start: 06/14/2008 09:23:30

1	Initial Hydrostatic Pressure	1610
2	Initial Flow Pressure	50
3	Final Initial Flow Pressure	58
4	Initial Shut-In Pressure	1054
5	Initial Final Flow Pressure	58
6	Final Flow Pressure	68
7	Final Shut-In Pressure	1005
8	Final Hydrostatic Pressure	1534
	Maximum Temperature	107

GENERAL INFORMATION

COMPANY NAME C&K OIL	LEASE AND WELL NUMBER HERTACH #10
TEST DATE 6/14/08	FORMATION TESTED ARBUCKLE
SECTION-TOWN-RANGE 12-18-11W	DRILL STEM TEST NUMBER 1
STATE KANSAS	REPORT NUMBER 15309
COUNTY BARTON	ELEVATION KELLY BUSHINGS 1788
ELEVATION GROUND LEVEL 1779	TESTING ENGINEER JARED SCHECK
COMPANY REPRESENTATIVE JIM MUSGROVE	

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3254	TOP PACKER DEPTH 3249
TEST INTERVAL (to) 3282	BOTTOM PACKER DEPTH 3254
ANCHOR LENGTH 28	NUMBER OF PACKERS 2
TOTAL DEPTH (ft) 3282	PACKER SIZE 6 3/4
	HOLE SIZE 7 7/8

FLOW TIMES

INITIAL OPEN	FINAL OPEN
TOOL OPEN (from) 4:48A	TOOL OPEN (from) 5:28
TOOL OPEN (to) 5:08	TOOL OPEN (to) 5:48
DURATION (min.) 20	DURATION (min.) 20
INITIAL SHUT-IN	FINAL SHUT-IN
TOOL CLOSED (from) 5:08	TOOL CLOSED (from) 5:48
TOOL CLOSED (to) 5:28	TOOL CLOSED (to) 6:08
DURATION (min.) 20	DURATION (min.)

INITIAL FLOW WEAK SURGE DID NOT BUILD FLUSHED TOOL 5 MIN IN NO BLOW
 NO BLOWBACK

FINAL FLOW WEAK SURGE NO BLOW FLUSHED TOOL NO BLOW
 NO BLOW BACK

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

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ELEVATION GROUND LEVEL	1779	TESTING ENGINEER	JARED SCHECK
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EXTRA EQUIPMENT

JARS	NO	EXTRA PACKER (3RD)	NO
SAFETY JOINT	NO	EXTRA PACKER (4TH)	NO
ELECTRONIC RECORDER	NO	STRADDLE	NO
CIRCULATING SUB	NO	HOOK WALL	NO
		SAMPLER	NO
	52 MILES ROUND TRIP FROM	GREAT BEND	
TOP RECORDER DEPTH	3278	BOTTOM RECORDER DEPTH	3279
RECORDER NUMBER	4023	RECORDER NUMBER	3088

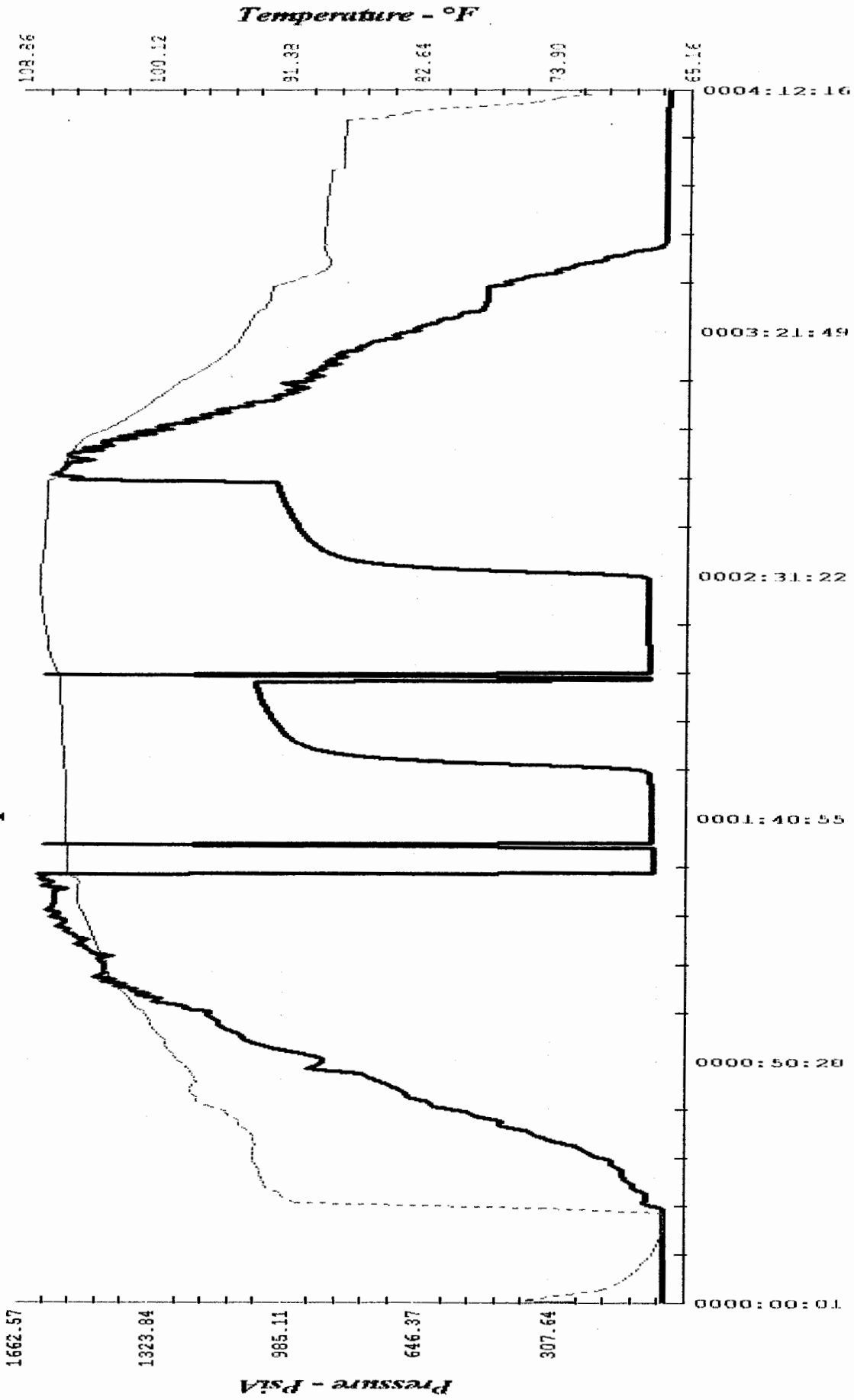
WELL INFORMATION

DRILLING CONTRACTOR	STERLING DRILLING RIG #1		
DRILL PIPE LENGTH	2995	DRILL COLLAR LENGTH	240
DRILL PIPE I.D.	3.8	DRILL COLLAR I.D.	2.25
TOOL JOINT SIZE	4 1/2 X.H.	TOOL JOINT SIZE	4 1/2 X.H.
CHLORIDES-PITS	3,000	MUD WEIGHT #GAL	9
CHLORIDES-DST		VISCOSITY	52
		WATER LOSS	8.4

COMMENTS

FIRST OPEN FLUSHED TOOL 5 MIN INTO
SEC OPEN FLUSHED TOOL NO BLOW

Temperature / Pressure Data



Tool serial number: 4143

Test start: 06/14/2008 09:23:38