



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 13 2010

Test Ticket

NO. 38778 14614

12/09

BY: _____

Well Name & No. KOPPITZ #1 Test No. 1 Date 2. AUGUST, 2010
 Company LOTUS OPERATING COMPANY, LLC. Elevation 1396 KB 1.384ES GL
 Address 100 S. MAIN, SUITE 420, WECHITA, KANSAS, 67202-3737
 Co. Rep / Geo. TEJ HELLMAN 316-734-8380 Rig DUKE DRUG. CO., REG #7
 Location: Sec. 2 Twp. 35s Rge. 12w Co. BARBER State KANSAS

Interval Tested 4775-4820 Zone Tested MISSISSIPPIAN
 Anchor Length 45 Drill Pipe Run 4593 Mud Wt. 9.4
 Top Packer Depth 4770 Drill Collars Run 180 Vis 57
 Bottom Packer Depth 4775 Wt. Pipe Run NONE WL 9.0
 Total Depth 4820 Chlorides 4,000 ppm System LCM 2

Blow Description IF: STRONG BLOW, B.O.B. 30 SECONDS.
ISI: BLED OFF, NO BLOWBACK.
FF: STRONG BLOW, B.O.B. IMMEDIATELY. G.T.S. 4 MINUTES. GAUGE GAS.
FSI: BLED OFF, NO BLOWBACK.

Rec	Feet of	%gas	%oil	%water	%mud
<u>≈ 50</u>	<u>Feet of G$\frac{1}{2}$OCM</u>	<u>20%</u>	<u>10</u>	<u>—</u>	<u>70</u>
<u>≈ 50</u>	<u>Feet of H$\frac{1}{2}$CMO</u>	<u>30%</u>	<u>40</u>	<u>—</u>	<u>30</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total ≈ 100 BHT 118.9°F Gravity NC API RW NA @ — °F Chlorides — ppm

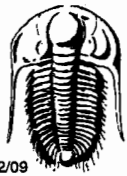
(A) Initial Hydrostatic 2337 Test \$1,225.00 T-On Location 1915
 (B) First Initial Flow 54 Jars _____ T-Started 2004
 (C) First Final Flow 39 Safety Joint \$75.00 T-Open 2242
 (D) Initial Shut-In 1835 Circ Sub NO CHARGE T-Pulled 0621
 (E) Second Initial Flow 31 Hourly Standby 3 $\frac{3}{4}$ 375 T-Out 0900 13.75
 (F) Second Final Flow 36 Mileage 115 RT. \$143.75
X 6.25 per mile Sampler _____
 (G) Final Shut-In 1585 Straddle _____
 (H) Final Hydrostatic 2302 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 3 Day Standby _____ Sub Total 0
 Initial Shut-In 90 Accessibility _____ Total 1818.75
 Final Flow 120
 Final Shut-In 240 + 20
 Sub Total 1818.75

Approved By [Signature]

Our Representative [Signature]

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Thanks! 785-650-7709



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
AUG 13 2010
BY: _____

Test Ticket

NO. 38779

Well Name & No. KOPPITZ #1 Test No. 2 Date 4 AUGUST 2010
 Company LOTUS OPERATING COMPANY, L.L.C. Elevation 1396 KB 1384 EST. GL
 Address 100 S. MAIN, SUITE 420, WICHITA, KANSAS, 67202-3737
 Co. Rep / Geo. TIM HELLMAN 316.734.8380 Rig DUKE DRLLG. Co., RIG #7
 Location: Sec. 2 Twp. 35S Rge. 12W Co. BARBER State KANSAS

Interval Tested 5117-5137 Zone Tested MISENER SAND
 Anchor Length 20 Drill Pipe Run 4941' Mud Wt. 9.4
 Top Packer Depth 5112 Drill Collars Run 180' Vis 45
 Bottom Packer Depth 5117 Wt. Pipe Run NOVE WL 9.6
 Total Depth 5137 Chlorides 5,000 ppm System LCM 2#
 Blow Description IF: STRONG BLOW, BOB 20 SECONDS.
ISI: BLEED OFF, NO BLOWBACK.

FF: STRONG BLOW, BOB 10 SECONDS, NO G.T.S.

FSI: BLEED OFF, WEAK SURFACE BLOWBACK.

Rec	Feet of	%gas	%oil	%water	%mud
35	HGCWOM	20	8	40	
60	HGCWOM	40	15	25	
60	HGCW+OCM	20	15	45	
60	MCW		90	10	
	2900' G.I.P.				

Rec Total 215 BHT 131.8°F Gravity NA API RW .092 @ 89 °F Chlorides 66,000 ppm
 (A) Initial Hydrostatic 2525 Test \$ 1325.00 T-On Location 1015
 (B) First Initial Flow 31 Jars _____ T-Started 1126
 (C) First Final Flow 37 Safety Joint \$ 75.00 T-Open 1423
 (D) Initial Shut-In 1944 Circ Sub NO CHARGE T-Pulled 1856
 (E) Second Initial Flow 42 Hourly Standby _____ T-Out 2130
 (F) Second Final Flow 96 Mileage 115 R.T. \$ 143.75
x 1.25 PER MILE Sampler _____
 (G) Final Shut-In 1646 Straddle _____
 (H) Final Hydrostatic 2520 Shale Packer _____

Initial Open 3 Ruined Shale Packer _____
 Initial Shut-In 90 Extra Packer _____
 Final Flow 90 Extra Recorder _____
 Final Shut-In 90 Day Standby _____
 Sub Total 1543.75 Accessibility _____
 Sub Total 1543.75 Ruined Packer _____
 Total 1543.75 Extra Copies _____

Approved By [Signature] Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

775-650-7709