

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 042896 15896

Well Name & No. Wells #13-13 Test No. 1 Date 6-9-11
 Company ARES Energy, LTD Elevation 2120 KB 2107 GL
 Address 405 N. Mainfield, Ste #250, Midland TX 79701
 Co. Rep / Geo. Justin Carter Rig Duke '9
 Location: Sec. 13 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4064-4124 Zone Tested Cherokee
 Anchor Length 60' Drill Pipe Run 3869 Mud Wt. 9.3
 Top Packer Depth 4059 Drill Collars Run 185 Vis 47
 Bottom Packer Depth 4065 Wt. Pipe Run 0 WL 9.2
 Total Depth 4124 Chlorides 5200 ppm System LCM 0

Blow Description TF - Strong building blow. BOB in 1 minute 30 sec.
ISE - No Return.

FF - Strong building blow. BOB in 6 minutes.
FSE - Surging surface return for 4 minutes.

Rec	Feet of	%gas	%oil	%water	%mud
<u>294</u>	<u>0/M/W/G</u>	<u>10</u>	<u>40</u>	<u>20</u>	<u>30</u>
<u>310</u>	<u>0/M/W/G</u>	<u>10</u>	<u>30</u>	<u>30</u>	<u>30</u>
<u>186</u>	<u>W/O/M</u>	<u>5</u>	<u>90</u>	<u>5</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 790 BHT 119 Gravity 1225 API RW 250 @ 75 °F Chlorides 5200 ppm

(A) Initial Hydrostatic 2072 ☒ Test 1225 T-On Location 1945
 (B) First Initial Flow 183 ☒ Jars 250 T-Started 2040
 (C) First Final Flow 307 ☒ Safety Joint 75 T-Open 2301
 (D) Initial Shut-In 469 ☐ Circ Sub 0248 T-Pulled 0600
 (E) Second Initial Flow 346 ☐ Hourly Standby 1/4 hr 25 T-Out 0600
 (F) Second Final Flow 427 ☒ Mileage 52K2 104RT Comments Barr 2041
 (G) Final Shut-In 469 ☐ Sampler 1406
 (H) Final Hydrostatic 2026 ☐ Straddle ☐ Ruined Shale Packer
☐ Shale Packer ☐ Ruined Packer
☐ Extra Packer ☐ Extra Copies
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

Initial Open 15
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 120

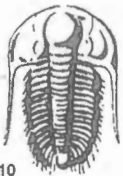
Sub Total 1720.60

Sub Total 0
 Total 1720.60

Approved By _____

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.



TRILOBITE TESTING INC.

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Test Ticket

NO. 042897

Well Name & No. Wells #13-13 Test No. 2 Date 6-11-11
 Company ARES Energy, LTD Elevation 2120 KB 2107 GL
 Address 405 N. Mainfield, Ste #250 Midland, TX 79701
 Co. Rep / Geo. Justin Carter Rig Duke 9
 Location: Sec. 13 Twp. 18S Rge. 21W Co. Ness State KS

Interval Tested 4069-4084 Zone Tested Cherokee "A"
 Anchor Length 15' 294' TP Drill Pipe Run 3865 Mud Wt. 9.2
 Top Packer Depth 4064 Drill Collars Run 185 Vis 58
 Bottom Packer Depth 4069 40848P Wt. Pipe Run 0 WL 7.8
 Total Depth 4378 Chlorides 5500 ppm System LCM 0

Blow Description IF- Strong building blow, BOB in 3 minutes 10 seconds,
IF- Return @ 10 seconds, BOB in 14 minutes,
FF- Strong building blow, BOB in 6 minutes, 30 seconds,
FST- Return @ 15 seconds, BOB in 14 minutes,

Rec	Feet of	%gas	%oil	%water	%mud
<u>403</u>	<u>Gassy Oil</u>	<u>65</u>	<u>35</u>		
<u>248</u>	<u>Muddy Water</u>			<u>70</u>	<u>30</u>
	<u>806' G.I.P.</u>				

Rec Total 651 BHT 118 Gravity 40 API RW 134 @ 88 °F Chlorides 47,000 ppm

(A) Initial Hydrostatic <u>2020</u>	☒ Test <u>1225</u>	T-On Location <u>0915</u>
(B) First Initial Flow <u>86</u>	☒ Jars <u>250</u>	T-Started <u>1000</u>
(C) First Final Flow <u>161</u>	☒ Safety Joint <u>75</u>	T-Open <u>1207</u>
(D) Initial Shut-In <u>433</u>	☐ Circ Sub	T-Pulled <u>1525</u>
(E) Second Initial Flow <u>181</u>	☐ Hourly Standby	T-Out <u>1750</u>
(F) Second Final Flow <u>254</u>	☒ Mileage <u>52X2 104 RT</u>	Comments <u>Batt-1002</u>
(G) Final Shut-In <u>419</u>	☐ Sampler <u>145.60</u>	
(H) Final Hydrostatic <u>1941</u>	☒ Straddle <u>600</u>	

Initial Open <u>15</u>	☐ Shale Packer	☐ Ruined Shale Packer
Initial Shut-In <u>60</u>	☐ Extra Packer	☐ Ruined Packer
Final Flow <u>30</u>	☐ Extra Recorder	☐ Extra Copies
Final Shut-In <u>90</u>	☒ Day Standby <u>5 1/4 hrs 108.36</u>	Sub Total <u>188.36</u>
	☐ Accessibility	Total <u>2403.96</u>
	Sub Total <u>2295.60</u>	MP/DST Disc't

Approved By

Our Representative

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