

TRILOBITE  
TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54762

Well Name & No.	Brungardt #1	Test No.	1	Date	
Company	American Land and Energy LLC	Elevation	1917	KB	1910 GL
Address	Castle Rock Co 7277 Teubny Way				
Co. Rep / Geo.		Rig	Royal #1		
Location: Sec.	7	Twp.	15	Rge.	16
		Co.	Phillis	State	KS

Interval Tested	3207-3253	Zone Tested	KC "B,C"		
Anchor Length	46	Drill Pipe Run		Mud Wt.	8.5
Top Packer Depth	3202	Drill Collars Run	-	Vis	58
Bottom Packer Depth	3207	Wt. Pipe Run	-	WL	8.4
Total Depth	3253	Chlorides	3,000	ppm System	LCM #3

Blow Description

IF - building 4 1/2 in blow

IS - No blow

IF - building 3 in blow

IS - No blow

Rec	1	Feet of	Free O. 1	%gas		%oil		%water		%mud
Rec	34	Feet of	VSOCM	%gas	5	%oil		%water	95	%mud
Rec	15	Feet of	OS WCM	%gas		%oil	10	%water	90	%mud
Rec		Feet of		%gas		%oil		%water		%mud
Rec		Feet of		%gas		%oil		%water		%mud

Rec Total 50 BHT Gravity API RW 22 @ 70 ° F Chlorides 32000 ppm

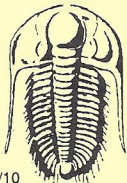
(A) Initial Hydrostatic	1,594	<input checked="" type="checkbox"/> Test	T-On Location	4:20
(B) First Initial Flow	58	<input checked="" type="checkbox"/> Jars	T-Started	5:30
(C) First Final Flow	57	<input checked="" type="checkbox"/> Safety Joint	T-Open	8:08
(D) Initial Shut-In	680	<input type="checkbox"/> Circ Sub	T-Pulled	11:23
(E) Second Initial Flow	58	<input type="checkbox"/> Hourly Standby	T-Out	13:00
(F) Second Final Flow	57	<input checked="" type="checkbox"/> Mileage	34.7	
(G) Final Shut-In	661	<input type="checkbox"/> Sampler		
(H) Final Hydrostatic	1,518	<input type="checkbox"/> Straddle		

Initial Open	30	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
Initial Shut-In	60	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
Final Flow	3445	<input type="checkbox"/> Extra Recorder	Sub Total
Final Shut-In	60	<input type="checkbox"/> Day Standby	Total
		<input type="checkbox"/> Accessibility	MP/DST Disc't
		Sub Total	

Approved By Our Representative

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.





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Test Ticket

NO. 54763

Well Name & No. Brumgardt #1 Test No. 2 Date 8/25/13  
Company American Land and Energy LLC Elevation 1917 KB 1910 GL  
Address \_\_\_\_\_  
Co. Rep / Geo. \_\_\_\_\_ Rig Royal #1  
Location: Sec. 7 Twp. 15 Rge. 16 Co. Ellis State KS

Interval Tested 3250 - 3351 Zone Tested KC  
Anchor Length 101 Drill Pipe Run \_\_\_\_\_ Mud Wt. 8.5  
Top Packer Depth 3245 Drill Collars Run = 1 Vis SS  
Bottom Packer Depth 3230 Wt. Pipe Run \_\_\_\_\_ WL 8.4  
Total Depth 3351 Chlorides 3000 ppm System LCM 3

Blow Description TF - Building 6 1/4 in blow  
TSI - No blow  
FF - Building 3 in blow  
TSI - No blow

Rec <u>30</u>	Feet of <u>50CM</u>	%gas <u>5</u>	%oil	%water <u>75</u>	%mud
Rec <u>35</u>	Feet of <u>50CM</u>	%gas <u>10</u>	%oil	%water <u>90</u>	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 65 BHT 103 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ ° F Chlorides \_\_\_\_\_ ppm

(A) Initial Hydrostatic 1631  
(B) First Initial Flow 72  
(C) First Final Flow 73  
(D) Initial Shut-In 631  
(E) Second Initial Flow 80  
(F) Second Final Flow 78  
(G) Final Shut-In 579  
(H) Final Hydrostatic 1557

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

☒ Test \_\_\_\_\_  
☒ Jars \_\_\_\_\_  
☒ Safety Joint \_\_\_\_\_  
☐ Circ Sub \_\_\_\_\_  
☐ Hourly Standby \_\_\_\_\_  
☒ Mileage 34.1  
☐ Sampler \_\_\_\_\_  
☐ Straddle \_\_\_\_\_  
☐ Shale Packer \_\_\_\_\_  
☐ Extra Packer \_\_\_\_\_  
☐ Extra Recorder \_\_\_\_\_  
☐ Day Standby \_\_\_\_\_  
☐ Accessibility \_\_\_\_\_  
Sub Total \_\_\_\_\_

T-On Location 21:05  
T-Started 21:59  
T-Open 23:45  
T-Pulled 2:45  
T-Out 4:30  
Comments \_\_\_\_\_  
\_\_\_\_\_  
☐ Ruined Shale Packer \_\_\_\_\_  
☐ Ruined Packer \_\_\_\_\_  
☐ Extra Copies \_\_\_\_\_  
Sub Total \_\_\_\_\_  
Total \_\_\_\_\_  
MP/DST Disc't \_\_\_\_\_

Approved By \_\_\_\_\_

Our Representative Bar Bar

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