

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601 BY: _____

RECEIVED JUN 20 2011

Test Ticket

NO. 042901

Well Name & No. Thummel Trust #32-1 Test No. 2 Date 6-14-11
 Company Coral Production Corp. Elevation 2852 KB 2844 GL
 Address 1600 Stout St. STE 1500 Denver, CO 80202
 Co. Rep / Geo. Bob Stalzie Rig Discovery #1
 Location: Sec. 32 Twp. 8s Rge. 29w Co. Sheridan State KS

Interval Tested 3905 - 3970 Zone Tested Toronto - Lans. "A"
 Anchor Length 65 Drill Pipe Run 3866 Mud Wt. 9.1
 Top Packer Depth 3900 Drill Collars Run 31 Vis 51
 Bottom Packer Depth 3905 Wt. Pipe Run - WL 8.8
 Total Depth 3970 Chlorides 1500 ppm System LCM 1/2

Blow Description IF: Blow built to 9"
ISI: No blowback
FF: Blow built to BOB (11") in 2 1/2 min.
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>258</u>	<u>mw</u>	-	-	<u>51</u>	<u>49</u>
<u>125</u>	<u>mcw</u>	-	-	<u>88</u>	<u>12</u>
Rec	Feet of <u>Oil Spots in Tool</u>	%gas	%oil	%water	%mud
Rec	Feet of <u>low level H₂S Gas (Turned tools Black)</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 383 BHT 124 Gravity - API RW .554 @ 54.1 °F Chlorides 15,500 ppm

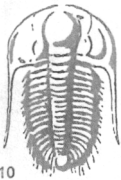
(A) Initial Hydrostatic	<u>1876</u>	<input type="checkbox"/> Test <u># 1125</u>	T-On Location	<u>22:30</u>
(B) First Initial Flow	<u>22</u>	<input type="checkbox"/> Jars <u># 230</u>	T-Started	<u>22:53</u>
(C) First Final Flow	<u>73</u>	<input type="checkbox"/> Safety Joint <u># 75</u>	T-Open	<u>00:36</u>
(D) Initial Shut-In	<u>1162</u>	<input checked="" type="checkbox"/> Circ Sub <u># NA</u>	T-Pulled	<u>3:53</u>
(E) Second Initial Flow	<u>74</u>	<input checked="" type="checkbox"/> Hourly Standby	T-Out	<u>5:35</u>
(F) Second Final Flow	<u>193</u>	<input type="checkbox"/> Mileage <u>80RT 112</u>	Comments	<u>Tool slid 2'</u>
(G) Final Shut-In	<u>1133</u>	<input checked="" type="checkbox"/> Sampler		<u>to bottom before open</u>
(H) Final Hydrostatic	<u>1865</u>	<input checked="" type="checkbox"/> Straddle		<u>No Mud loss</u>

Initial Open	<u>15</u>	<input checked="" type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Shale Packer
Initial Shut-In	<u>30</u>	<input checked="" type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Ruined Packer
Final Flow	<u>60</u>	<input checked="" type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In	<u>90</u>	<input checked="" type="checkbox"/> Day Standby	Total <u>1562</u>
		<input checked="" type="checkbox"/> Accessibility	MP/DST Disc't
		Sub Total <u>1562</u>	

Approved By _____

Our Representative Jamie Winkler

TriLOBITE TESTING INC. shall not be liable for damaged or destroyed 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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RECEIVED
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BY: _____

Test Ticket

NO. 042902

Well Name & No. Thummel Trust #32-1 Test No. 3 Date 6-15-11
 Company Coral Production Corp. Elevation 2852 KB 2844 GL
 Address 1600 Stout St STE 1500 Denver CO 80202
 Co. Rep / Geo. Bob Stolze Rig Discovery #1
 Location: Sec. 32 Twp. 8s Rge. 29w Co. Sheridan State KS

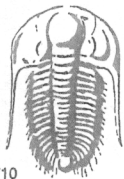
Interval Tested 3967 - 4040 Zone Tested LKC "C-F"
 Anchor Length 73 Drill Pipe Run 3927 Mud Wt. 9.2
 Top Packer Depth 3962 Drill Collars Run 31 Vis 56
 Bottom Packer Depth 3967 Wt. Pipe Run - WL 7.6
 Total Depth 4040 Chlorides 1000 ppm System LCM 1 1/2
 Blow Description IF: Blow built to BOB (11") in 7 3/4 min.
ISI: No blowback
FF: Blow built to BOB in 9 1/4 min.
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
57	WCM	-	-	16	84
378	MW	-	-	52	48
125	MCW	-	-	82	18
	Slight traces of Oil Throughout				

Rec Total 560 BHT 125 Gravity - API RW .256 @ 76 °F Chlorides 25,000 ppm

(A) Initial Hydrostatic <u>1915</u>	<input type="checkbox"/> Test <u>1225</u>	T-On Location <u>14:50</u>
(B) First Initial Flow <u>72</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>15:06</u>
(C) First Final Flow <u>136</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>16:45</u>
(D) Initial Shut-In <u>1270</u>	<input checked="" type="checkbox"/> Circ Sub <u>NA</u>	T-Pulled <u>19:00</u>
(E) Second Initial Flow <u>134</u>	<input checked="" type="checkbox"/> Hourly Standby	T-Out <u>20:50</u>
(F) Second Final Flow <u>272</u>	<input type="checkbox"/> Mileage <u>80RT 12</u>	Comments _____
(G) Final Shut-In <u>1258</u>	<input checked="" type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1895</u>	<input checked="" type="checkbox"/> Straddle	<input checked="" type="checkbox"/> Ruined Shale Packer
	<input checked="" type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Packer
	<input checked="" type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Extra Copies
	<input checked="" type="checkbox"/> Extra Recorder	Sub Total <u>8</u>
	<input checked="" type="checkbox"/> Day Standby	Total <u>11662</u>
	<input checked="" type="checkbox"/> Accessibility	MP/DST Disc't _____
	Sub Total <u>11662</u>	

Approved By Robert Stolze, Agent Our Representative James Winder
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RECEIVED JUN 20 2011

Test Ticket

NO. 042903

Well Name & No. Thummel Trust #32-1 Test No. 4 Date 6-16-11
 Company Coral Production Corp. Elevation 2852 KB 2844 GL
 Address 1600 Stout St. STE 1500 Denver CO. 80202
 Co. Rep / Geo. Bob Stolze Rig Discovery #1
 Location: Sec. 32 Twp. 8s Rge. 29w Co. Sheridan State KS

Interval Tested 4118-4145 Zone Tested LKC "J"
 Anchor Length 27 Drill Pipe Run 4084 Mud Wt. 9.7
 Top Packer Depth 4113 Drill Collars Run 31 Vis 70
 Bottom Packer Depth 4118 Wt. Pipe Run - WL 8.0
 Total Depth 4145 Chlorides 1500 ppm System LCM 1 1/2

Blow Description IF: Blow built to 2 3/4"
ISI: No blowback
FF: 2 1/2" blow at open, built to BOB (11") at 30 min.
FSI: No blowback

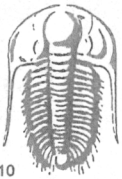
Rec	Feet of	%gas	%oil	%water	%mud
<u>32</u>	<u>60cm</u>	<u>10</u>	<u>23</u>	<u>-</u>	<u>67</u>
Rec	Feet of <u>GIP = 310'</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 32 Fluid 310 GIP BHT 123 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2003 Test * 1225 T-On Location 9:45
 (B) First Initial Flow 19 Jars - T-Started 10:08
 (C) First Final Flow 20 Safety Joint * 75 T-Open 11:40
 (D) Initial Shut-In 239 Circ Sub * NA T-Pulled 15:13
 (E) Second Initial Flow 18 Hourly Standby - T-Out 16:40
 (F) Second Final Flow 25 Mileage 104RT 145.60 Comments Took black top inste
 (G) Final Shut-In 262 Sampler - of cross country due to rains
 (H) Final Hydrostatic 1956 Straddle - and rough roads
 Shale Packer - Ruined Shale Packer -
 Extra Packer - Ruined Packer * 260
 Extra Recorder - Extra Copies -
 Day Standby - Sub Total 200
 Accessibility - Total 1705.60
 Sub Total 1445.60 MP/DST Disc't -

Approved By Robert Stolze, Agent Our Representative Jenna Winkler

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RECEIVED JUN 20 2011

Test Ticket

NO. 042904

BY: _____

Well Name & No. Thummel Trust #32-1 Test No. 5 Date 6-17-11
 Company Coral Production Corp. Elevation 2852 KB 2844 GL _____
 Address 1600 Stout St STE 1500 Denver CO 80202
 Co. Rep / Geo. Bob Stolzle Rig Discovery #1
 Location: Sec. 32 Twp. 8s Rge. 29w Co. Sheridan State KS

Interval Tested 4205-4230 Zone Tested Cong. Sandstone
 Anchor Length 25 Drill Pipe Run 4177 Mud Wt. 9.3
 Top Packer Depth 4200 Drill Collars Run 31 Vis 70
 Bottom Packer Depth 4205 Wt. Pipe Run - WL 8.0
 Total Depth 4230 Chlorides 1500 ppm System LCM 1/2

Blow Description IF: Set Tool held for about 1 min the lost 20'-30'
of mud - set a little more weight on tool
Mud held ~~for~~ till around 7 min then lost
packer seat - Mis-run

Rec	Feet of	%gas	%oil	%water	%mud
<u>815</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

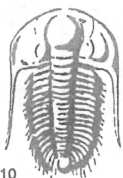
Rec Total 815 BHT - Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 2063 Test * 1025' T-On Location 2:35
 (B) First Initial Flow 18 Jars * 250' T-Started 3:15
 (C) First Final Flow 69-80 Safety Joint * 75' T-Open 4:56
 (D) Initial Shut-In X Circ Sub * NA T-Pulled 5:07
 (E) Second Initial Flow X Hourly Standby _____ T-Out 7:00
 (F) Second Final Flow X Mileage 104RT 145.00 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2038 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer * X2 520

Initial Open 11 Extra Packer _____ Extra Copies _____
 Initial Shut-In X Extra Recorder _____ Sub Total 520
 Final Flow _____ Day Standby _____ Total 2015.00
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total 1495.00

Approved By Robert Stoffle, Agent Our Representative James Winder

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JUN 20 2011

Test Ticket

BY: _____

NO. 042905

4/10

Well Name & No. Thummel Trust #32-1 Test No. 6 Date 6-17-11
 Company Coral Production Corp. Elevation 2852 KB 2844 GL _____
 Address 1600 Stout St. STE 1500 Denver CO 80202
 Co. Rep / Geo. Bob Stolze Rig Discovery #1
 Location: Sec. 32 Twp. 8s Rge. 29w Co. Sheridan State K.S.

Interval Tested 4145-4230 Zone Tested LKC "K-L" Cong. SS
 Anchor Length 85 Drill Pipe Run 4114 Mud Wt. 9.3
 Top Packer Depth 4140 Drill Collars Run 31 Vis 70
 Bottom Packer Depth 4145 Wt. Pipe Run - WL 8.0
 Total Depth 4230 Chlorides 1500 ppm System LCM 1 1/2

Blow Description IF: Blow built to 1/2"
ISI: No blowback
FF: No blow
FSI: No blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 121 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>2036</u>	<input type="checkbox"/> Test <u>* 1225-</u>	T-On Location <u>7:20</u>
(B) First Initial Flow <u>24</u>	<input type="checkbox"/> Jars <u>* 250-</u>	T-Started <u>7:50</u>
(C) First Final Flow <u>34</u>	<input type="checkbox"/> Safety Joint <u>* 75-</u>	T-Open <u>9:21</u>
(D) Initial Shut-In <u>136</u>	<input checked="" type="checkbox"/> Circ Sub <u>* NA</u>	T-Pulled <u>11:07</u>
(E) Second Initial Flow <u>49</u>	<input checked="" type="checkbox"/> Hourly Standby	T-Out <u>12:40</u>
(F) Second Final Flow <u>101</u>	<input checked="" type="checkbox"/> Mileage <u>-</u>	Comments <u>mud plugging</u>
(G) Final Shut-In <u>163</u>	<input checked="" type="checkbox"/> Sampler	<u>during test</u>
(H) Final Hydrostatic <u>2027</u>	<input checked="" type="checkbox"/> Straddle	

Initial Open <u>15</u>	<input checked="" type="checkbox"/> Shale Packer	<input checked="" type="checkbox"/> Ruined Shale Packer
Initial Shut-In <u>30</u>	<input checked="" type="checkbox"/> Extra Packer	<input checked="" type="checkbox"/> Ruined Packer
Final Flow <u>30</u>	<input checked="" type="checkbox"/> Extra Recorder	Extra Copies _____
Final Shut-In <u>30</u>	<input checked="" type="checkbox"/> Day Standby	Sub Total <u>0</u>
	<input checked="" type="checkbox"/> Accessibility	Total <u>1550</u>
	Sub Total <u>1550</u>	MP/DST Disc't _____

Approved By Robert Stogle, Agent Our Representative Jamie Winkler

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