TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

4/10

RECEIVED JUL 21 2011 BY:

Test Ticket

NO. 45184 160040

Well Name & No. Hamilton #2 Test No. 1 Date 7-20-11

Company Anchor Bay Petroleum LLC Elevation 2139 KB 2144 GL

Address 2713 Ash ST, Hays KS, 67601

Co. Rep / Geo. Ed Glassman Rig Discovery #1

Location: Sec. 20 Twp. 10S Rge. 20 Co. Rooks State KS

Interval Tested 3565-3665 Zone Tested KC "H-K"

Anchor Length 100' Drill Pipe Run 3522 Mud Wt. 9

Top Packer Depth 3560 Drill Collars Run 31 Vis 51

Bottom Packer Depth 3565 Wt. Pipe Run — WL 8.0

Total Depth 3665 Chlorides 1800 ppm System LCM

Blow Description IF - 1/4" blow, died in 8 Min.
ISI - No blow back
FF - No blow back
FSI - No blow back

Rec 31	Feet of M - oil scum	%gas	%oil	%water	100 %mud
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 BHT Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic

(B) First Initial Flow

(C) First Final Flow

(D) Initial Shut-In

(E) Second Initial Flow

(F) Second Final Flow

(G) Final Shut-In

(H) Final Hydrostatic

Initial Open 15

Initial Shut-In 30

Final Flow 15

Final Shut-In 30

- [X] Test 925
- [ ] Jars
- [ ] Safety Joint
- [ ] Circ Sub
- [ ] Hourly Standby
- [X] Mileage 36X1 50.40
- [ ] Sampler
- [ ] Straddle
- [ ] Shale Packer
- [ ] Extra Packer
- [ ] Extra Recorder
- [ ] Day Standby
- [ ] Accessibility

Sub Total 975.40

T-On Location 7:56 am

T-Started 8:13 am

T-Open 10:24 am

T-Pulled 11:54 am

T-Out 1:31 pm

Comments

- [ ] Ruined Shale Packer
- [ ] Ruined Packer
- [ ] Extra Copies

Sub Total 0

Total 975.40

MP/DST Disc't

Approved By Our Representative Cody Bloedorn

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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RECEIVED JUL 21 2011 BY:

Test Ticket

NO. 45185

Well Name & No. Hamilton #2 Test No. 2 Date 7-20-11

Company Anchor Bay Petroleum LLC Elevation 2139 KB 2144 GL

Address 2713 Ash St, Hays KS, 67601

Co. Rep / Geo. Ed Glassman Rig Discovery #1

Location: Sec. 20 Twp. 10S Rge. 20 Co. Rooks State KS

Interval Tested 3725-3762 Zone Tested [redacted] chert Glomerate

Anchor Length 37' Drill Pipe Run 3701 Mud Wt. 9

Top Packer Depth 3720 Drill Collars Run 31 Vis 51

Bottom Packer Depth 3725 Wt. Pipe Run — WL 8.0

Total Depth 3762 Chlorides 1800 ppm System LCM —

Blow Description IF - weak surface blow, died in 9 Min

ISI - No blow back

FF - waited 5 Min. Flushed tool, No blow back

FSI - No blow back

Rec 20	Feet of WM - oil scum	%gas	%oil 2	%water 98	%mud	
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 20' BHT 110° Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1865	☒ Test 1125	T-On Location 10:22pm	
(B) First Initial Flow 30	☐ Jars	T-Started 10:39pm	
(C) First Final Flow 32	☐ Safety Joint	T-Open 12:54 am	
(D) Initial Shut-In 898	☐ Circ Sub	T-Pulled 2:24 am	
(E) Second Initial Flow 35	☐ Hourly Standby	T-Out 3:57am	
(F) Second Final Flow 37	☒ Mileage 36X2 72RT 100.80	Comments went back to Pickup tool. 36X2	
(G) Final Shut-In 837	☐ Sampler		
(H) Final Hydrostatic 1857	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 15	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 30	☐ Extra Recorder	Sub Total 8	
Final Flow 15	☐ Day Standby	Total 1225.80	
Final Shut-In 30	☐ Accessibility	MP/DST Disc't	
	Sub Total 1225.80		

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