

TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 04190915364

Well Name & No. Bakel 30-1 Test No. 1 Date 1/29/11
 Company H&C Oil Operating Inc. Elevation 2374 KB 2569 GL
 Address PO BOX 86 Plainville KS 67663
 Co. Rep / Geo. Marc Downing Right American Eagle 3
 Location: Sec. 30 Twp. 9 Rge. 24w Co. Gregham State KS

Interval Tested 3917-3955 Zone Tested KC"CO"
 Anchor Length 38 Drill Pipe Run 3903 Mud Wt. 9
 Top Packer Depth 3912 Drill Collars Run --- Vis 71
 Bottom Packer Depth 3917 Wt. Pipe Run --- WL 8.0
 Total Depth 3955 Chlorides 1500 ppm System LCM ---

Blow Description IF-BOB in 30 sec
ISI-BOB in 2 min
FF-BOB in 45 sec GTS in 20 min
FSL-BOB in 2 1/2 min

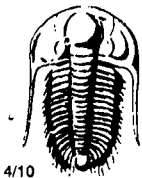
Rec	Feet of	%gas	%oil	%water	%mud
<u>1705</u>	<u>60</u>	<u>20</u>	<u>80</u>		
Rec	Feet of <u>2250 GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 1700 BHT 122 Gravity 40 API RW @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 1908 Test 1125 T-On Location B-35
 (B) First Initial Flow 186 Jars T-Started 14:15
 (C) First Final Flow 338 Safety Joint T-Open 17:13
 (D) Initial Shut-In 660 Circ Sub T-Pulled 19:43
 (E) Second Initial Flow 361 Hourly Standby 3/4 hr 75 T-Out 23:10
 (F) Second Final Flow 611 Mileage 62 x 2 124RT Comments 155
 (G) Final Shut-In 660 Sampler Ruined Shale Packer
 (H) Final Hydrostatic 1812 Straddle Ruined Packer
 Shale Packer Extra Copies
 Extra Packer Extra Recorder
 Extra Recorder Sub Total 0
 Day Standby Total 1355
 Accessibility MP/DST Disc't
 Sub Total 1355

Approved By _____ Our Representative But Down

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041910

Well Name & No. Baker 30-1 Test No. 2 Date 1/30/11
 Company H&C Oil Operating, Inc. Elevation 2574 KB 2569 GL
 Address PO Box 86 Plainville KS 67663
 Co. Rep / Geo. Marc Pevinsky Rig ~~XXXX~~ American Eagle 3
 Location: Sec. 30 Twp. 9 Rge. 24W Co. Graham State KS

Interval Tested 3960 - 3990 Zone Tested KC "E, F"
 Anchor Length 30 Drill Pipe Run _____ Mud Wt. 9
 Top Packer Depth 3955 Drill Collars Run _____ Vis 71
 Bottom Packer Depth 3960 Wt. Pipe Run _____ WL 8.0
 Total Depth 3940 Chlorides 1500 ppm System LCM _____
 Blow Description FF - BOB in 38 min
ISI - weak surface = blow died in 23 min
FF - 8 1/2 in blow
ESI - weak surface blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>15</u>	<u>560</u>	<u>10</u>	<u>90</u>		
<u>60</u>	<u>oil spotted mcn</u>			<u>60</u>	<u>40</u>
<u>180</u>	<u>oil spotted mcn</u>			<u>85</u>	<u>15</u>
<u> </u>	<u>24049 GIP</u>				
<u> </u>	<u> </u>				

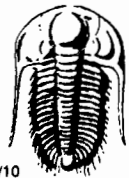
Rec Total 255 BHT 118 Gravity 38 API RW 10 @ 45 °F Chlorides 135,000 ppm

(A) Initial Hydrostatic 1949 Test 1125 T-On Location 6:10
 (B) First Initial Flow 16 Jars _____ T-Started ~~6:33~~
 (C) First Final Flow 82 Safety Joint _____ T-Open ~~9:13~~
 (D) Initial Shut-In 806 Circ Sub _____ T-Pulled 12:13
 (E) Second Initial Flow 85 Hourly Standby _____ T-Out 14:15
 (F) Second Final Flow 133 Mileage 62x2 155 Comments _____
 (G) Final Shut-In 800 Sampler _____
 (H) Final Hydrostatic 1875 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____

Initial Open 45 Extra Packer _____
 Initial Shut-In 45 Extra Recorder _____
 Final Flow 45 Day Standby _____
 Final Shut-In 45 Accessibility _____
 Sub Total 1280 MP/DST Disc't _____

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041911

4/10

Well Name & No. Baker 30-1 Test No. 3 Date 1/30/11
 Company H+C Oil Operating, Inc. Elevation 2574 KB 2569 GL
 Address PO Box 86 Plainville KS 67663
 Co. Rep / Geo. Marc Downing Rig ~~3~~ American Eagle 3
 Location: Sec. 30 Twp. 9 Rge. 24W Co. Graham State KS

Interval Tested 4015 - 4048 Zone Tested KC "H"
 Anchor Length 33 Drill Pipe Run 4023 Mud Wt. 9.0
 Top Packer Depth 4010 Drill Collars Run — Vis 71
 Bottom Packer Depth 4015 Wt. Pipe Run — WL —
 Total Depth 4048 Chlorides 1500 ppm System LCM —

Blow Description 2F - BOB in 5 min
FSI - vent surface blow died in 17 min
FF - BOB in 1 min
FSI - vent surface blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>SEMCO</u>	<u>10</u>	<u>50</u>	<u>40</u>	<u>—</u>
<u>70</u>	<u>SEMCO</u>	<u>10</u>	<u>60</u>	<u>30</u>	<u>—</u>
<u>—</u>	<u>1704 GIP</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>
<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>

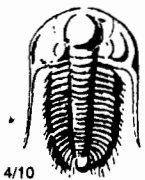
Rec Total 130 BHT 116 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1966 Test 1225 T-On Location 22:10
 (B) First Initial Flow 15 Jars — T-Started 22:55
 (C) First Final Flow 38 Safety Joint — T-Open 23:57
 (D) Initial Shut-In 1,150 Circ Sub — T-Pulled 2:27
 (E) Second Initial Flow 41 Hourly Standby — T-Out 5:30
 (F) Second Final Flow 59 Mileage 62x2 155 Comments —
 (G) Final Shut-In 1,127 Sampler —
 (H) Final Hydrostatic 1906 Straddle —
 Shale Packer —
 Extra Packer —
 Extra Recorder —
 Day Standby —
 Accessibility —
 Sub Total 1380

Initial Open 30 Ruined Shale Packer —
 Initial Shut-In 45 Ruined Packer —
 Final Flow 30 Extra Copies —
 Final Shut-In 45 Sub Total 8
 Total 1380
 MP/DST Disc't —

Approved By — Our Representative Bud

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041912

FEB 02 2011

Well Name & No. Bakel 30-1 Test No. 4 Date 1/31/11
 Company H+C Oil Operating, Inc. Elevation 2574 KB 2569 GL
 Address PO Box 86 Plainville KS 67663
 Co. Rep / Geo. Marc Downing Rig American Eagle 3
 Location: Sec. 30 Twp. 9 Rge. 24w Co. Graham State KS

Interval Tested 4045 - 4090 Zone Tested LKC "2,0"
 Anchor Length 42 Drill Pipe Run _____ Mud Wt. 9.0
 Top Packer Depth 4043 Drill Collars Run _____ Vis 56
 Bottom Packer Depth 4018 Wt. Pipe Run _____ WL 8.0
 Total Depth 4090 Chlorides 3000 ppm System LCM _____

Blow Description IF-BOB in 4 min
ISF - weak surface blow died in 27 min
FF-BOB in 4 min
FSE - 2 1/2 in blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>303</u>	<u>60</u>	<u>30</u>	<u>70</u>		
<u>218</u>	<u>6 MCO</u>	<u>25</u>	<u>55</u>		<u>20</u>
<u> </u>	<u>1207 GIP</u>				
<u> </u>	<u> </u>				
<u> </u>	<u> </u>				

Rec Total 248 BHT 118 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2016 Test 1225 T-On Location 12:30
 (B) First Initial Flow 21 Jars _____ T-Started _____
 (C) First Final Flow 63 Safety Joint _____ T-Open 16:17
 (D) Initial Shut-In 1354 Circ Sub _____ T-Pulled 18:47
 (E) Second Initial Flow 69 Hourly Standby _____ T-Out 21:50
 (F) Second Final Flow 106 Mileage 62x2 155 Comments _____
 (G) Final Shut-In 1345 Sampler _____
 (H) Final Hydrostatic 1459 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1380
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1380

Approved By _____ Our Representative Bill D...

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.