TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

4/10

RECEIVED
AUG 19 2011
BY:

Test Ticket

NO. 43444 16188

Well Name & No. Esslinger Ranch, Inc #5-35 Test No. 1 Date 8-16-11

Company Baird Oil Company LLC Elevation 2329 KB 2324 GL

Address P.O Box 428 Logan, Ks 67646

Co. Rep / Geo. Rich Bell Rig WW rig 8

Location: Sec. 35 Twp. 3S Rge. 22W Co. Norton State Ks

Interval Tested 3546-3571 Zone Tested LKC "A"

Anchor Length 25 Drill Pipe Run 3430 Mud Wt. 9.2

Top Packer Depth 3541 Drill Collars Run 120 Vis 55

Bottom Packer Depth 3546 Wt. Pipe Run — WL 6.8

Total Depth 3571 Chlorides 1600 ppm System LCM 1½#

Blow Description IFP - Surface Blow, died in 25 min
ISIP - No Blow
FFP - No Blow
FSIP - No Blow

Rec 5	Feet of HOCM	%gas	20 %oil	%water	80 %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 5 BHT 99 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1737	☑ Test 1125	T-On Location 0135
(B) First Initial Flow 22	☐ Jars	T-Started 0205
(C) First Final Flow 24	☐ Safety Joint	T-Open 0400
(D) Initial Shut-In 632	☐ Circ Sub	T-Pulled 0600
(E) Second Initial Flow 26	☐ Hourly Standby	T-Out 0729
(F) Second Final Flow 28	☑ Mileage 96RT 134.40	Comments
(G) Final Shut-In 513	☐ Sampler	
(H) Final Hydrostatic 1719	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total Ø
Final Flow 30	☐ Day Standby	Total 1259.40
Final Shut-In 30	☐ Accessibility	MP/DST Disc't
	Sub Total 1259.40	

Approved By Richard Bell Our Representative Ray Schwagler

Thank You

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
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Test Ticket

NO. 43445

Well Name & No. Esslinger Ranch Inc #5-35 Test No. 2 Date 8-16-11

Company Baird Oil Company LLC Elevation 2329 KB 2324 GL

Address PO Box 428 Logan, Ks 67646

Co. Rep / Geo. Rich Bell Rig WW rig 8

Location: Sec. 35 Twp. 3S Rge. 22W Co. Norton State Ks

Interval Tested 3573-3593 Zone Tested LKC "C"

Anchor Length 20 Drill Pipe Run 3452 Mud Wt. 9.3

Top Packer Depth 3553 Drill Collars Run 120 Vis 52

Bottom Packer Depth 3573 Wt. Pipe Run — WL 6.8

Total Depth 3593 Chlorides 1600 ppm System LCM 1½#

Blow Description IFP - Surge, Then dead Thru-out
ISIP - NO Blow
~~FFP~~ -
~~FSIP~~ -

Rec 1	Feet of OCM	%gas 10	%oil	%water 90	%mud	
Rec	Feet of w/slow of Co on Top of Tool	%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 1 BHT 96 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1727	☑ Test 1125	T-On Location 1315	
(B) First Initial Flow 15	☐ Jars	T-Started 1410	
(C) First Final Flow 17	☐ Safety Joint	T-Open 1550	
(D) Initial Shut-In 277	☐ Circ Sub	T-Pulled 1650	
(E) Second Initial Flow —	☐ Hourly Standby	T-Out 1913	
(F) Second Final Flow —	☑ Mileage 134.40 96RT	Comments	
(G) Final Shut-In —	☐ Sampler		
(H) Final Hydrostatic 1711	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0	
Final Flow —	☐ Day Standby	Total 1259.40	
Final Shut-In —	☐ Accessibility	MP/DST Disc't	
	Sub Total 1259.40		

Approved By Richard Bell Our Representative RAY SCHWAGER Thank You

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RECEIVED
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Test Ticket

NO. 43446

Well Name & No. Esslinger Ranch Inc #5-35 Test No. 3 Date 8-12-11

Company Baird Oil Company LLC Elevation 2329 KB 2324 GL

Address Po Box 428 Logan, Ks 67646

Co. Rep / Geo. Rich Bell Rig WW rig 8

Location: Sec. 35 Twp. 3S Rge. 22W Co. Norton State Ks

Interval Tested 3592-3609 Zone Tested LKC "D"

Anchor Length 17 Drill Pipe Run 3467 Mud Wt. 9.3

Top Packer Depth 3587 Drill Collars Run 120 Vis 53

Bottom Packer Depth 3592 Wt. Pipe Run — WL 6.8

Total Depth 3609 Chlorides 1600 ppm System LCM 2#

Blow Description IFP - Weak To Strong in 27 min
ISIP - ¼" Blow Back
FFP - Weak To A Good Blow ½" To 8" Blow
FSIP - Surface Blow Back

Rec 40	Feet of GIP	%gas	%oil	%water	%mud
Rec 330	Feet of Co	%gas	%oil	%water	%mud
Rec 62	Feet of MCO	10 %gas	50 %oil	%water 40	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 392 BHT 98 Gravity 25 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1736	☑ Test 1125	T-On Location 0055
(B) First Initial Flow 19	☐ Jars	T-Started 0125
(C) First Final Flow 100	☐ Safety Joint	T-Open 0340
(D) Initial Shut-In 337	☐ Circ Sub	T-Pulled 0640
(E) Second Initial Flow 107	☐ Hourly Standby	T-Out 0919
(F) Second Final Flow 146	☑ Mileage 96RT 134.40	Comments
(G) Final Shut-In 333	☐ Sampler	
(H) Final Hydrostatic 1697	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 45	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 45	☐ Extra Recorder	Sub Total 0
Final Flow 45	☐ Day Standby	Total 1259.40
Final Shut-In 45	☐ Accessibility	MP/DST Disc't
	Sub Total 1259.40	

Approved By Richard Bell Our Representative Ray Schwager Thank you

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RECEIVED
AUG 19 2011
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Test Ticket

NO. 43447

Well Name & No. Esslinger Ranch Inc #5-35 Test No. 4 Date 8-17-11

Company Baird Oil Company LLC Elevation 2329 KB 2324 GL

Address P O Box 428 Logan Ks 67646

Co. Rep / Geo. Rich Bell Rig WW rig 8

Location: Sec. 35 Twp. 3S Rge. 22W Co. Norton State Ks

Interval Tested 3609-3632 Zone Tested LKC "F"

Anchor Length 23 Drill Pipe Run 3491 Mud Wt. 9.2

Top Packer Depth 3604 Drill Collars Run 120 Vis 58

Bottom Packer Depth 3609 Wt. Pipe Run — WL 6.8

Total Depth 3632 Chlorides 1600 ppm System LCM 2#

Blow Description IFP - Surface Blow, died in 20 min

ISIP - No Blow

Rec 2	Feet of Co	%gas	%oil	%water	%mud
Rec 5	Feet of OCM	%gas 15	%oil	%water 85	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 7 BHT 1 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1756	☑ Test 1125	T-On Location 1525
(B) First Initial Flow 15	☐ Jars	T-Started 1605
(C) First Final Flow 19	☐ Safety Joint	T-Open 1800
(D) Initial Shut-In 1093	☐ Circ Sub	T-Pulled 1900
(E) Second Initial Flow —	☐ Hourly Standby	T-Out 2101
(F) Second Final Flow —	☑ Mileage 96RT 134.40	Comments
(G) Final Shut-In —	☐ Sampler	
(H) Final Hydrostatic 1746	☐ Straddle	☐ Ruined Shale Packer
	☐ Shale Packer	☐ Ruined Packer
Initial Open 30	☐ Extra Packer	☐ Extra Copies
Initial Shut-In 30	☐ Extra Recorder	Sub Total 0
Final Flow —	☐ Day Standby	Total 1259.40
Final Shut-In —	☐ Accessibility	MP/DST Disc't
	Sub Total 1259.40	

Approved By Richard Bell Our Representative Ray Schwager

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RECEIVED
AUG 19 2011
BY:

Test Ticket

NO. 43448

Well Name & No. Esslinger Ranch Inc #5-35 Test No. 5 Date 8-18-11

Company Baird Oil Company LLC Elevation 2329 KB 2324 GL

Address PO Box 428 Logan Ks 67646

Co. Rep / Geo. Rich Bell Rig WW rig 8

Location: Sec. 35 Twp. 3S Rge. 22W Co. Norton State Ks

Interval Tested 3682-3712 Zone Tested LKC "J"

Anchor Length 30 Drill Pipe Run 3553 Mud Wt. 9.3

Top Packer Depth 3677 Drill Collars Run 120 Vis 58

Bottom Packer Depth 3682 Wt. Pipe Run — WL 6.8

Total Depth 3712 Chlorides 1600 ppm System LCM 2#

Blow Description IFP - Weak Blow 1/4" To 1/8" Blow
ISIP - No Blow
FFP - No Blow

Rec 5	Feet of OCM	%gas 15	%oil	%water 85	%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 5 BHT 97 Gravity + API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1782	☑ Test 1125-	T-On Location 0730	
(B) First Initial Flow 15	☐ Jars	T-Started 0805	
(C) First Final Flow 19	☐ Safety Joint	T-Open 0950	
(D) Initial Shut-In 311	☐ Circ Sub	T-Pulled 1105	
(E) Second Initial Flow 21	☐ Hourly Standby	T-Out 1248	
(F) Second Final Flow 22	☑ Mileage 96 RT 134.40	Comments	
(G) Final Shut-In —	☐ Sampler		
(H) Final Hydrostatic 1768	☐ Straddle	☐ Ruined Shale Packer	
	☐ Shale Packer	☐ Ruined Packer	
Initial Open 30	☐ Extra Packer	☐ Extra Copies	
Initial Shut-In 30	☐ Extra Recorder	Sub Total Ø	
Final Flow 15	☐ Day Standby	Total 1259.40	
Final Shut-In out	☐ Accessibility	MP/DST Disc't	
	Sub Total 1259.40		

Approved By Richard Bell Our Representative Ray Schwager Thank you

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