



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

APR 18 2011

Test Ticket

NO. 04198615634

Well Name & No. Sides / Anna Unit #1-3 Test No. 1 Date 4/11/11
 Company Barnes Oil Company LLC. Elevation 2225 KB 2216 GL
 Address 113 W Main Logan, KS 67646
 Co. Rep / Geo. Richard Bell Rig WW #8
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

Interval Tested 3449-3472 Zone Tested LKC "A"
 Anchor Length 23' Drill Pipe Run 3325 Mud Wt. 9.1
 Top Packer Depth 3445 Drill Collars Run 120' Vis 69
 Bottom Packer Depth 3449 Wt. Pipe Run Ø WL 6.4
 Total Depth 3472 Chlorides 4800 ppm System LCM 1.5

Blow Description IF: BoB in 7 1/2 min
ES: Return built to 2"
FF: BoB in 6 3/4 min
FS: Return built to 7"

Rec	Feet of	%gas	%oil	%water	%mud
<u>101</u>	<u>Clear gassy oil</u>	<u>25</u>	<u>75</u>		
<u>121</u>	<u>GMCO</u>	<u>30</u>	<u>50</u>		<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 222 BHT 100 Gravity 40 API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 1711 Test 1125.00 T-On Location 6:30 pm
 (B) First Initial Flow 19 Jars T-Started 7:27 pm
 (C) First Final Flow 86 Safety Joint T-Open 10:17 pm
 (D) Initial Shut-In 1267 Circ Sub N/C T-Pulled 12:47 AM
 (E) Second Initial Flow 95 Hourly Standby T-Out 3:05 AM
 (F) Second Final Flow 133 Mileage 108 rt 135.00 Comments 682' GIP
 (G) Final Shut-In 1250 Sampler
 (H) Final Hydrostatic 1675 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Initial Open 30 Extra Recorder Sub Total Ø
 Initial Shut-In 45 Day Standby Total 1260
 Final Flow 30 Accessibility MP/DST Disc't
 Final Shut-In 45 Sub Total 1260

Approved By Richard Bell 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.



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Test Ticket

NO. 041987

APR 18 2011

Well Name & No. Sides / Anna Unit #1-3 Test No. 2 Date 4/12/11
 Company Briner Oil Company, LLC. Elevation 2225 KB 2216 GL
 Address 113 W. Main Logan, KS 67646
 Co. Rep / Geo. Richard Bell Rig WW #8
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

Interval Tested 3477-3502 Zone Tested LKC "C"
 Anchor Length 25' Drill Pipe Run 3354 Mud Wt. 9.2
 Top Packer Depth 3473 Drill Collars Run 120' Vis 61
 Bottom Packer Depth 3477 Wt. Pipe Run Ø WL 6.4
 Total Depth 3502 Chlorides 1600 ppm System LCM 1.5

Blow Description IF: BoB in 19 min
IS: Surface Return started @ 3 min did not build or die
FF: BoB in 11 min.
FS: Surface Return started @ 1 1/2 min. Built to 1"

Rec	Feet of	%gas	%oil	%water	%mud
31	MCO	75		25	
62	Gmco	20	70	10	
60	Gmco	50	40	10	
60	Gmco	36	50	20	

Rec Total 213 BHT 97. Gravity — API RW — @ — °F Chlorides — ppm

- (A) Initial Hydrostatic 1728
- (B) First Initial Flow 16
- (C) First Final Flow 64
- (D) Initial Shut-In 1255
- (E) Second Initial Flow 68
- (F) Second Final Flow 88
- (G) Final Shut-In 1234
- (H) Final Hydrostatic 1696

- Test 1125.00
- Jars
- Safety Joint
- Circ Sub N/L
- Hourly Standby
- Mileage 108 RT 135-
- Sampler
- Straddle
- Shale Packer
- Extra Packer
- Extra Recorder
- Day Standby
- Accessibility

T-On Location 9:05 AM
 T-Started 9:14 AM
 T-Open 10:35 AM
 T-Pulled 1:05 PM
 T-Out 2:45 PM

Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 8
 Total 1260-
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

Approved By Richard Bell Our Representative [Signature]

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APR 18 2011

Test Ticket

NO. 041988

Well Name & No. Sides / Anna Unit #1-3 Test No. 3 Date 4/12/11
 Company Baird Oil Company LLC. Elevation 2225 KB 2216 GL
 Address 113 W. Main Logan, K.S. 67646
 Co. Rep / Geo. Richard Bell Rig WU #8
 Location: Sec. 3 Twp. 4s Rge. 2W Co. Norton State KS

Interval Tested 3497 - 3515 Zone Tested LKC "D"
 Anchor Length 18' Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 3493 Drill Collars Run 120 Vis 61
 Bottom Packer Depth 3497 Wt. Pipe Run _____ WL 6.4
 Total Depth 3515 Chlorides 1600 ppm System LCM 1.5

Blow Description IF³ BoB in 45 sec
IS³ BoB in 19 1/2 min
FF³ BoB in 1 1/2 min
FS³ BoB in 43 min

Rec	Feet of	%gas	%oil	%water	%mud
<u>2400</u>	<u>clean Gassy oil</u>				
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 2400 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1125.00 T-On Location 8:52 AM
 (B) First Initial Flow _____ Jars _____ T-Started 9:35 PM
 (C) First Final Flow _____ Safety Joint _____ T-Open 11:43 PM
 (D) Initial Shut-In _____ Circ Sub 50 T-Pulled 1:30 AM
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 11:00 PM 4/14/11
 (F) Second Final Flow _____ Mileage 108 ft = 135.00 Comments Gas to Surface
 (G) Final Shut-In _____ Sampler or 2 \$270 at FS
 (H) Final Hydrostatic _____ Straddle _____ Tool Replacement
 Shale Packer _____ Ruined Shale Packer \$1492.00
 Shale Packer _____ Ruined Packer x2 520
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 520 2012
 Day Standby 800 Total 4257
 Accessibility _____ MP/DST Disc't _____
 Sub Total 2245 1310

Approved By Richard Bell Our Representative [Signature]

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Test Ticket

APR 18 2011

NO. 042579

Well Name & No. Sides/anna unit 1-3 Test No. 41 Date 4-16-11
 Company Baird Oil Company Elevation ~~2220~~ 2216 KB 2225 GL
 Address 113 W Main, Logan KS, 67646
 Co. Rep / Geo. Richard Bell Rig WW8
 Location: Sec. 3 Twp. 4s Rge. 21w Co. Norton State KS

Interval Tested 3511 - 3535 Zone Tested LKC 'F'
 Anchor Length 24' Drill Pipe Run 3383" Mud Wt. 9.1
 Top Packer Depth 3506 Drill Collars Run 124' Vis 51
 Bottom Packer Depth 3511 Wt. Pipe Run 0 WL _____
 Total Depth 3535 Chlorides 1200 ppm System LCM _____
 Blow Description IF - Bob - 7 min
ISI - 8" - 45 min
FF - B.O.B. 30 sec.
FSTI - 2" - 45 min.

Rec	Feet of	%gas	%oil	%water	%mud
434	60	20	80		
15		26	20		60

Rec Total 449 BHT 96 Gravity 29 API RW @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1693 Test 425 T-On Location 12:54 pm
 (B) First Initial Flow 24 Jars 280 T-Started 1:07 pm
 (C) First Final Flow 130 Safety Joint 75 T-Open 2:48 pm
 (D) Initial Shut-In 1291 Circ Sub _____ T-Pulled 5:03 pm
 (E) Second Initial Flow 142 Hourly Standby _____ T-Out 7:05 pm
 (F) Second Final Flow 174 Mileage 105 RT 135 Comments _____
 (G) Final Shut-In 1290 Sampler _____
 (H) Final Hydrostatic 1631 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total Ø
 Day Standby _____ Total 1585
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1585

Approved By _____ Our Representative Cody Bluedorn

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Test Ticket

APR 18 2011

NO. 042580

Well Name & No. Sides/anna unit 1-3 Test No. 5 Date 4-17-11
 Company Baird Oil Company Elevation 2216 KB 2225 GL
 Address 113 W Main, Logan KS, 67646
 Co. Rep / Geo. Richard Bell Rig WW8
 Location: Sec. 3 Twp. 4S Rge. 21W Co. Norton State KS

Interval Tested 3535-3550 Zone Tested LKC "6"
 Anchor Length 15' Drill Pipe Run 3417 Mud Wt. 9.7
 Top Packer Depth 3530 Drill Collars Run 124' Vis 51
 Bottom Packer Depth 3535 Wt. Pipe Run — WL —
 Total Depth 3550 Chlorides 1200 ppm System LCM —

Blow Description IF - 6 1/2" - 30 Min
IST - ~~IST~~ surface blow
FF - 5" - 30 min
FST - Surface blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>free oil</u>		<u>100</u>		
<u>186</u>	<u>MCO</u>		<u>10</u>	<u>30</u>	<u>60</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 216' BHT 98 Gravity 22 API RW @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1709</u>	<input checked="" type="checkbox"/> Test <u>1125-</u>	T-On Location <u>12:20am</u>
(B) First Initial Flow <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>12:36am</u>
(C) First Final Flow <u>72</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>3:24am</u>
(D) Initial Shut-In <u>1220</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>5:56am</u>
(E) Second Initial Flow <u>77</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>7:58</u>
(F) Second Final Flow <u>104</u>	<input checked="" type="checkbox"/> Mileage <u>108RT 135-</u>	Comments
(G) Final Shut-In <u>1185</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1651</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>8</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby	Total <u>1585-</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1585-</u>	

Approved By

Our Representative

Cody Bleedorn

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