



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
DEC 14 2011

Test Ticket

NO. 46015 16746

Well Name & No. KARLIN #4 BY: 1 Test No. 1 Date 12-13-11
Company Sandlin Oil Corporation Elevation 2176 KB 2171 GL
Address 621 17th ST, STE 2055 DENVER, CO 80293-2001
Co. Rep / Geo. Herb Deines Rig Royal rig 1
Location: Sec. 15 Twp. 12^s Rge. 18^w Co. ELLIS State Ko

Interval Tested 3646-3710 Zone Tested Arbuckle
Anchor Length 64 Drill Pipe Run 3637 Mud Wt. 9
Top Packer Depth 3641 Drill Collars Run - Vis 58
Bottom Packer Depth 3646 Wt. Pipe Run - WL 8.8
Total Depth 3710 Chlorides 4500 ppm System LCM 2#

Blow Description IFP - WEAK BLOW 1/4" TO 1/2" BLOW
ISIP - NO BLOW
FFP - NO BLOW, flushed Tool
FSTP -

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud w/show oil</u>				

Rec Total 5 BHT 101 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1831
(B) First Initial Flow 19
(C) First Final Flow 21
(D) Initial Shut-In 60
(E) Second Initial Flow 20
(F) Second Final Flow 22
(G) Final Shut-In -
(H) Final Hydrostatic 1799

☒ Test 1125
☐ Jars
☐ Safety Joint
☐ Circ Sub
☐ Hourly Standby
☒ Mileage 24 RT 33.60

T-On Location 0236
T-Started 0345
T-Open 0510
T-Pulled 0655
T-Out 0839

Comments

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

☐ Sampler
☐ Straddle
☐ Shale Packer
☐ Extra Packer
☐ Extra Recorder
☐ Day Standby
☐ Accessibility

☐ Ruined Shale Packer
☐ Ruined Packer
☐ Extra Copies
Sub Total 0
Total 1158.60
MP/DST Disc't

Sub Total 1158.60

Approved By [Signature] Our Representative RAY SCHWAGER 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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Test Ticket

NO. 46016

Well Name & No. KARLIN #4 Test No. 2 Date 12-13-11
Company Sandlin Oil Corporation Elevation 2176 KB 2171 GL
Address 621 17th ST. Ste 2055 Denver, Co 80293-2001
Co. Rep / Geo. Herb Daines Rig Royal rig 1
Location: Sec. 15 Twp. 12^s Rge. 18^w Co. Ellis State K

Interval Tested 3712-3726 Zone Tested Arbuckle
Anchor Length 14 Drill Pipe Run 3710 Mud Wt. 9.3
Top Packer Depth 3712-3707 Drill Collars Run — Vis 60
Bottom Packer Depth 3726 Wt. Pipe Run — WL 8.8
Total Depth 3780 Chlorides 5000 ppm System LCM 4#
Blow Description IFP - WEAK Blow 1/2" To 2 1/4" Blow
ISIP - NO Blow
FFP - WEAK Blow SURFACE TO 1" Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>CD</u>				
<u>30</u>	<u>MD</u>		<u>70</u>		<u>30</u>

Rec Total 90 BHT 108 Gravity 24 API RW — @ — °F Chlorides — ppm
(A) Initial Hydrostatic 1858 ☒ Test 1125 T-On Location 2045
(B) First Initial Flow 17 ☐ Jars — T-Started 2135
(C) First Final Flow 27 ☐ Safety Joint — T-Open 2335
(D) Initial Shut-In 1096 ☐ Circ Sub — T-Pulled 0255
(E) Second Initial Flow 29 ☐ Hourly Standby — T-Out 0411
(F) Second Final Flow 44 ☒ Mileage 24 RT 33.60 Comments —
(G) Final Shut-In 1045 ☐ Sampler —
(H) Final Hydrostatic 1835 ☒ Straddle 600

Initial Open 30 ☐ Ruined Shale Packer —
Initial Shut-In 45 ☐ Ruined Packer —
Final Flow 45 ☐ Extra Copies —
Final Shut-In 60 ☐ Extra Recorder —
☐ Day Standby — Sub Total 0
☐ Accessibility — Total 1758.60
Sub Total 1758.60 MP/DST Disc't —

Approved By [Signature] Our Representative Ray Schwager Thank you

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