



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 041571

4/10

Well Name & No. Ross #1-31 Test No. 1 Date 3-25-11
 Company Amarillo Exploration Inc. Elevation 2131 KB 2121 GL
 Address PO Box 601539 Dallas TX. 75360
 Co. Rep / Geo. Ken LeBlanc Rig VA1#1
 Location: Sec. 31 Twp. 27S Rge. 16W Co. KIOWA State Ks.

Interval Tested 4615-4694 Zone Tested Kindzhook SAND
 Anchor Length 79' Drill Pipe Run 4607 Mud Wt. 9.3
 Top Packer Depth 4610 Drill Collars Run 0 Vis 49
 Bottom Packer Depth 4615 Wt. Pipe Run 0 WL 8.8
 Total Depth 4694 Chlorides 4000 ppm System LCM 0

Blow Description IF: MISRUN
IS:
FP:
FS:

Rec	Feet of	%gas	%oil	%water	%mud

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

(A) Initial Hydrostatic 2355 Test _____ T-On Location 14:40
 (B) First Initial Flow _____ Jars _____ T-Started 1604
 (C) First Final Flow _____ Safety Joint _____ T-Open 1900
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 1925
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 2153
 (F) Second Final Flow _____ Mileage 196RT Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 2301 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Initial Open _____ Extra Packer _____ Extra Copies _____
 Initial Shut-In _____ Extra Recorder _____ Sub Total _____
 Final Flow _____ Day Standby _____ Total _____
 Final Shut-In _____ Accessibility _____ MP/DST Disc't _____
 Sub Total _____

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.

DST 1) 4615 - 4694

Kinderhook Sand

Times: XX-XX-XX-XX

1st open: PACKER FAILURE

Rec: MUD

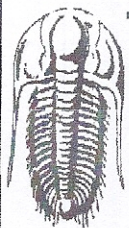
Alpine Recorders
(electronic)

IHYD: 2355	psi
IFP: XX-XX	psi
IBHP: XXXX	psi
FFP: XX-XX	psi
FBHP: XXXX	psi
FHYD: 2301	psi

TEMP: XXX degrees F

Tester: Andy Carreria: Trilobite Testing L.L.C., Hays KS District

Note: conventional DST (dual packers, safety joint, electronic recorders,
circulating sub)
NO bottom sampler or jars



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Amarillo Exploration inc.

Ross #1-31

PO Box 601539
Dallas Tx. 75360

31-27s-16w Kiowa

Job Ticket: 041571

DST#: 1

ATTN: Ken LeBlanc

Test Start: 2011.03.25 @ 16:04:05

GENERAL INFORMATION:

Formation: **Kinderhook Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended: 21:52:59

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 39

Interval: **4615.00 ft (KB) To 4694.00 ft (KB) (TVD)**

Total Depth: 4694.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2131.00 ft (KB)

2121.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: **8352** Outside

Press@RunDepth: psig @ 4618.00 ft (KB)

Start Date: 2011.03.25

End Date:

2011.03.25

Capacity: 8000.00 psig

Last Calib.: 2011.03.25

Start Time: 16:04:05

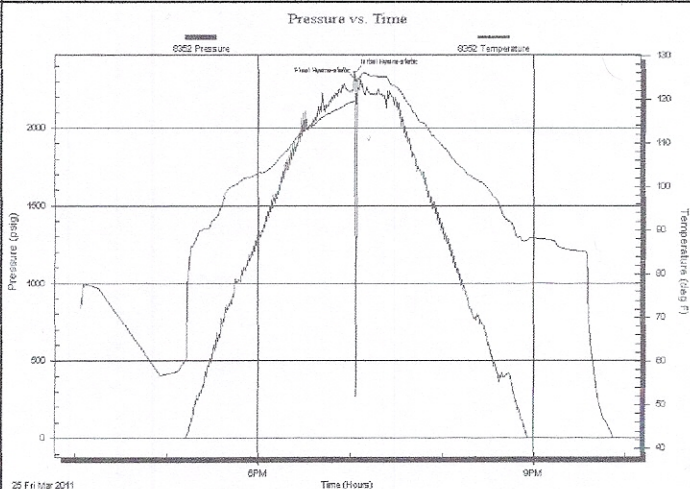
End Time:

21:52:59

Time On Btm: 2011.03.25 @ 19:02:30

Time Off Btm: 2011.03.25 @ 19:04:20

TEST COMMENT: Misrun... Packer Failure



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2355.50	119.54	Initial Hydro-static
2	2301.47	123.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

