# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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# Test Ticket

NO. 44152 Ⅵ6071

4/10

BY:

Well Name & No. DeYoung #7 Test No. 1 Date 7-24-11

Company Tengasco Elevation 2317 KB 2310 GL

Address 1327 Noose Rd PO Box 458 Hays, Ks 67601

Co. Rep / Geo. Mike Bair Rig Am Eagle 2

Location: Sec. 4 Twp. 10 Rge. 21 Co. Graham State Ks

Interval Tested 3867-3878 Zone Tested Arbuckle

Anchor Length 11 Drill Pipe Run 3863 Mud Wt. 9.4

Top Packer Depth 3862 Drill Collars Run — Vis 48

Bottom Packer Depth 3867 Wt. Pipe Run — WL 8.8

Total Depth 3878 Chlorides 2500 ppm System LCM

Blow Description IFP- BOB 1 min

ISI- no blow back 7 min- sur blow back

FFP- BOB 2 min

FSI- weak sur blow throughout

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Rec 125 | Feet of MCO | %gas | 50 | %oil | %water | 50 | %mud |
| Rec 1920 | Feet of reversed out | %gas | | %oil | %water | | %mud |
| Rec 250 | Feet of G Free oil | %gas | 10 | %oil 85 | %water | 5 | %mud |
| Rec | Feet of | %gas | | %oil | %water | | %mud |
| Rec | Feet of | %gas | | %oil | %water | | %mud |

Rec Total 2295 BHT 116 Gravity 34 API RW @ °F Chlorides ppm

| | | | |
|---|---|---|---|
| (A) Initial Hydrostatic 1930 | ☑ Test 1125 | T-On Location 2332 | |
| (B) First Initial Flow 120 | ☐ Jars | T-Started 2347 | |
| (C) First Final Flow 661 | ☐ Safety Joint | T-Open 0214 | |
| (D) Initial Shut-In 946 | ☑ Circ Sub 50 | T-Pulled 0514 | |
| (E) Second Initial Flow 679 | ☑ Hourly Standby 4 hr 100 | T-Out 0935 | |
| (F) Second Final Flow 871 | ☑ Mileage 90 RT 126 | Comments | |
| (G) Final Shut-In 947 | ☐ Sampler | | |
| (H) Final Hydrostatic 1807 | ☐ 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 1401 | |
| Final Shut-In 45 | ☐ Accessibility | MP/DST Disc't | |
| | Sub Total 1401. | | |

Approved By Our Representative Brian Fairbank

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