# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

4/10

## Test Ticket

NO. 042559 15705

Well Name & No. Spratlen #1 Test No. 1 Date 5-2-11

Company Tex Kan Elevation 2224 KB 2216 GL

Address PO Box 191643 Dallas, Tx 75219

Co. Rep / Geo. Bill Robinson Rig Southwind 2

Location: Sec. 36 Twp. 5 Rge. 21 Co. Norton State Ks

Interval Tested 3575 - 3643 Zone Tested Regan Sand

Anchor Length 68 Drill Pipe Run 3562 Mud Wt. 7.0

Top Packer Depth 3570 Drill Collars Run — Vis 51

Bottom Packer Depth 3575 Wt. Pipe Run — WL 5.0

Total Depth 3643 Chlorides 10,500 ppm System LCM

Blow Description FFP - BOB 1½ min

ISI - no blow back

FFP - BOB 1½ min 75' MW 5M 95W

FSI - no blow back 45' mud on bottom

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Rec 45 | Feet of GIP | | %gas | | %oil | | %water | %mud |
| Rec 1 | Feet of Free oil | | %gas | TSTM | %oil | | %water | %mud |
| Rec 135 | Feet of SGO&WCM | 15 | %gas | 5 | %oil | 20 | %water | 60 %mud |
| Rec 215 | Feet of SM&OCW | | %gas | 5 | %oil | 90 | %water | 5 %mud |
| Rec 1309 | Feet of reversed out | | %gas | | %oil | | %water | %mud |

Rec Total 1780 BHT 109 Gravity TSTM API RW .160 @ 62 °F Chlorides 55,000 ppm

| | | | | | |
|---|---|---|---|---|---|
| (A) Initial Hydrostatic | 1764 | ☐ Test | 1125 | T-On Location | 0732 |
| (B) First Initial Flow | 123 | ☐ Jars | 250 | T-Started | 0815 |
| (C) First Final Flow | 612 | ☐ Safety Joint | 75 | T-Open | 0952 |
| (D) Initial Shut-In | 988 | ☐ Circ Sub | 50 | T-Pulled | 1152 |
| (E) Second Initial Flow | 626 | ☐ Hourly Standby | | T-Out | 1441 |
| (F) Second Final Flow | 837 | ☐ Mileage | 132 RT ~~160~~ 184.80 | Comments | Mileage to (on) tools |
| (G) Final Shut-In | 991 | ☐ Sampler | | | |
| (H) Final Hydrostatic | 1733 | ☐ Straddle | | ☐ Ruined Shale Packer | |
| | | ☐ Shale Packer | | ☐ Ruined Packer | |
| Initial Open | 30 | ☐ Extra Packer | | ☐ Extra Copies | |
| Initial Shut-In | 30 | ☐ Extra Recorder | | Sub Total | 8 |
| Final Flow | 30 | ☐ Day Standby | | Total | ~~1605~~ 1684.80 |
| Final Shut-In | 30 | ☐ Accessibility | | MP/DST Disc't | |
| | | Sub Total | ~~1605~~ | | |

Approved By Our Representative Brian Fairbank

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