# DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Bramwell Petroleum Inc.
15183 S.W. 25th Ave
Spivey kS.67142

ATTN: Doug Bramwell

**7-30s-8w Kingman Ks**

**Springer Hollow Farm**

Job Ticket: 50841 **DST#: 1**

Test Start: 2013.02.12 @ 09:09:51

## GENERAL INFORMATION:

Formation: **Indian Cave**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:29:36
Time Test Ended: 14:03:51

Test Type: Conventional Bottom Hole (Initial)
Tester: Gary Pevoteaux
Unit No: 56

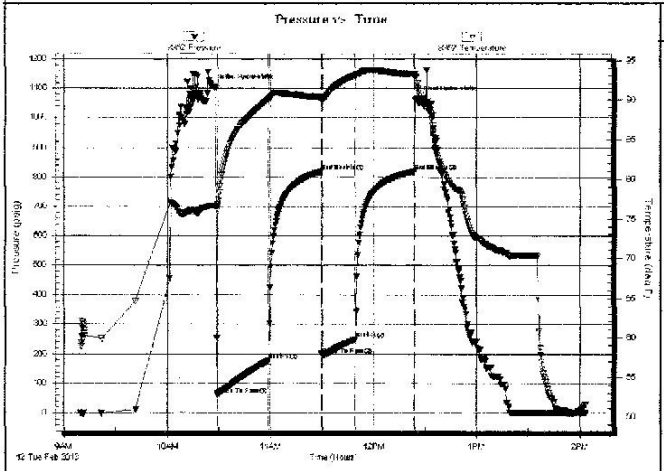
**Interval: 2325.00 ft (KB) To 2346.00 ft (KB) (TVD)**
Total Depth: 2346.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1613.00 ft (KB)
1603.00 ft (CF)
KB to GR/CF: 10.00 ft

**Serial #: 8352** **Outside**

| | | | | | |
|---|---|---|---|---|---|
| Press@RunDepth: | 249.00 psig @ | 2326.00 ft (KB) | | Capacity: | 8000.00 psig |
| Start Date: | 2013.02.12 | End Date: | 2013.02.12 | Last Calib.: | 2013.02.12 |
| Start Time: | 09:09:51 | End Time: | 14:03:51 | Time On Btm: | 2013.02.12 @ 10:26:51 |
| | | | | Time Off Btm: | 2013.02.12 @ 12:25:21 |

TEST COMMENT: IF:Strong blow . B.O.B. in 10 - 15 secs.
ISI:Fair blow . 1 - 6". GTS 2 mins. in to ISIP
FF:Strong blow . (see gas flow report)
FSI:Fair blow . 2 - 11".




## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|---|---|---|---|
| 0 | 1102.97 | 76.65 | Initial Hydro-static |
| 3 | 60.47 | 76.87 | Open To Flow (1) |
| 32 | 176.68 | 90.08 | Shut-In(1) |
| 63 | 819.38 | 90.29 | End Shut-In(1) |
| 64 | 195.07 | 90.13 | Open To Flow (2) |
| 83 | 249.00 | 93.10 | Shut-In(2) |
| 117 | 819.53 | 93.23 | End Shut-In(2) |
| 119 | 1063.99 | 92.10 | Final Hydro-static |

## Recovery

| Length (ft) | Description | Volume (bbl) |
|---|---|---|
| 230.00 | SW / Rw .11ohms@ 55deg | 1.13 |
| 275.00 | GCMW 15%g 35%m 50%w | 3.84 |
| | | |
| | | |
| | | |
| | | |

## Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|---|---|---|---|
| First Gas Rate | 0.13 | 2.00 | 6.14 |
| Last Gas Rate | 0.13 | 1.50 | 5.95 |
| Max. Gas Rate | 0.13 | 2.00 | 6.14 |