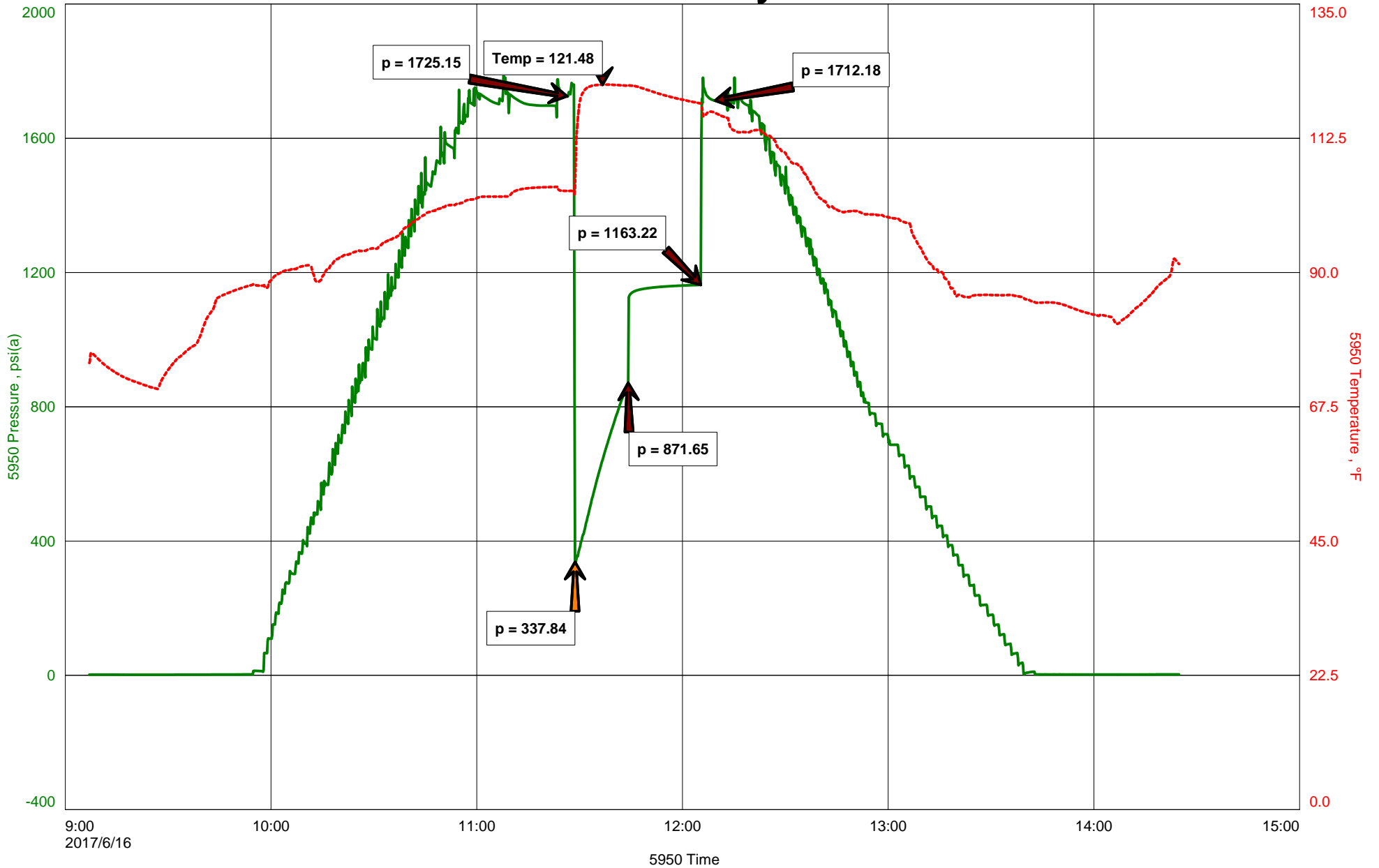


Custer Valley #4





Hoisington, Kansas

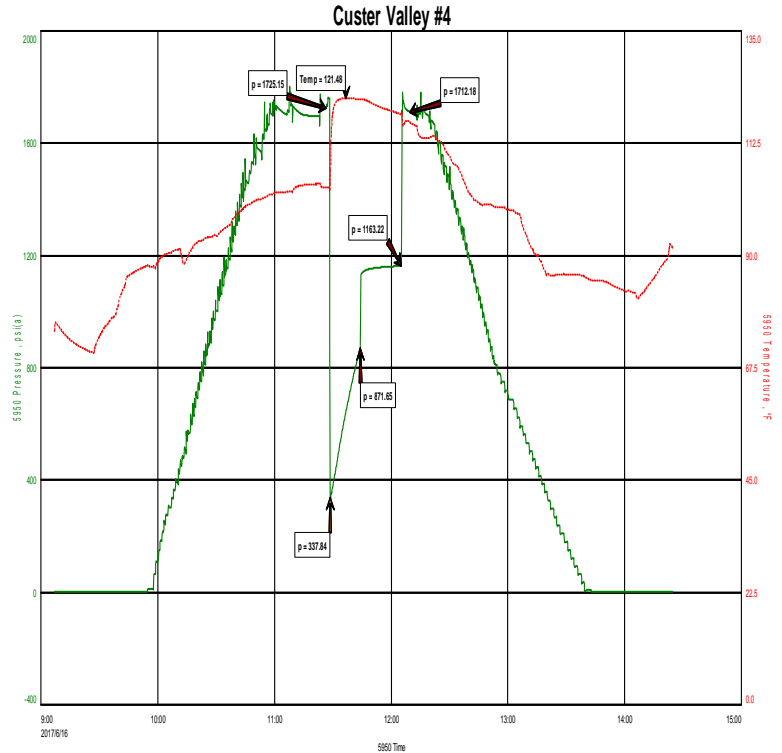
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name Stroke Of Luck Energy & Exploration LLC

| | |
|-------------------------|------------------------------------|
| Contact | Jim Henkle |
| Well Name | Custer Valley #4 |
| Unique Well ID | Dst #7 Arbuckle 3633-3647' |
| Surface Location | Sec 24-11s-19w Ellis County |
| Field | Soloman |
| Well Type | Vertical |
| Test Type | Drill Stem Test |
| Well Operator | Stroke Of Luck E&E LLC |

| | |
|------------------------|-----------------------------------|
| Formation | Dst #7 Arbuckle 3633-3647' |
| Well Fluid Type | 06 Water |
| Test Purpose | Initial Test |
| Start Test Date | 2017/06/16 |
| Start Test Time | 09:07:00 |
| Final Test Time | 14:25:00 |
| Job Number | P0191 |
| Report Date | 2017/06/16 |
| Prepared By | Michael Carroll |



TEST RECOVERY

Remarks Recovery: **206'** **MW** **63%W** **37%M**

1674' **Water** **100%W**

Total Fluid: **1880'**

Tool Sample: **100%W**

Chlorides **28000 PPM**
Rw .2 @ 80 Degrees
Ph 7



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

TIME ON: 0907
TIME OFF: 1425

DRILL-STEM TEST TICKET
FILE: CUSTERVALLEY#4DST#7

Company STROKE OF LUCK ENERGY&EXPLORATION LLC Lease & Well No. CUSTER VALLEY #4
Contractor LANDMARK RIG 4 Charge to STROKE OF LUCK ENERGY&EXPLORATION LLC
Elevation 2068KB Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. P0191
Date 06-16-17 Sec. 24 Twp. _____ 11 S Range _____ 19 W County ELLIS State KANSAS
Test Approved By KEVIN BAILEY Diamond Representative Michael Carroll

Formation Test No. 7 Interval Tested from 3633 ft. to 3647 ft. Total Depth 3647 ft.
Packer Depth 3627 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3633 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3617 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3637 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 42 Drill Collar Length 87 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 10.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 11000 P.P.M. Drill Pipe Length 3512 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 11 Test Tool Length 34 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 14 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: **8" BLOW-BUILT TO BOB IN 40 SECONDS** **NOBB**
2nd Open: _____

Recovered 206 ft. of MW 63%W 37%M CHLORIDES 28000 PPM
Recovered 1674 ft. of WATER 100%W RW .2 @ 80 DEGREES
Recovered 1880 ft. of TOTAL FLUID PH 7

| | |
|---|---------------|
| Recovered _____ ft. of _____ | Price Job |
| Recovered _____ ft. of _____ | Other Charges |
| Recovered _____ ft. of _____ | Insurance |
| Remarks: <u>TOOL SAMPLE: 100% WATER</u> | Total |

Time Set Packer(s) 11:30 A.M. A.M. P.M. Time Started Off Bottom 12:00P.M. A.M. P.M. Maximum Temperature 121
Initial Hydrostatic Pressure..... (A) 1725 P.S.I.
Initial Flow Period..... Minutes 15 (B) 338 P.S.I. to (C) 872 P.S.I.
Initial Closed In Period..... Minutes 15 (D) 1163 P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) 1712 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.