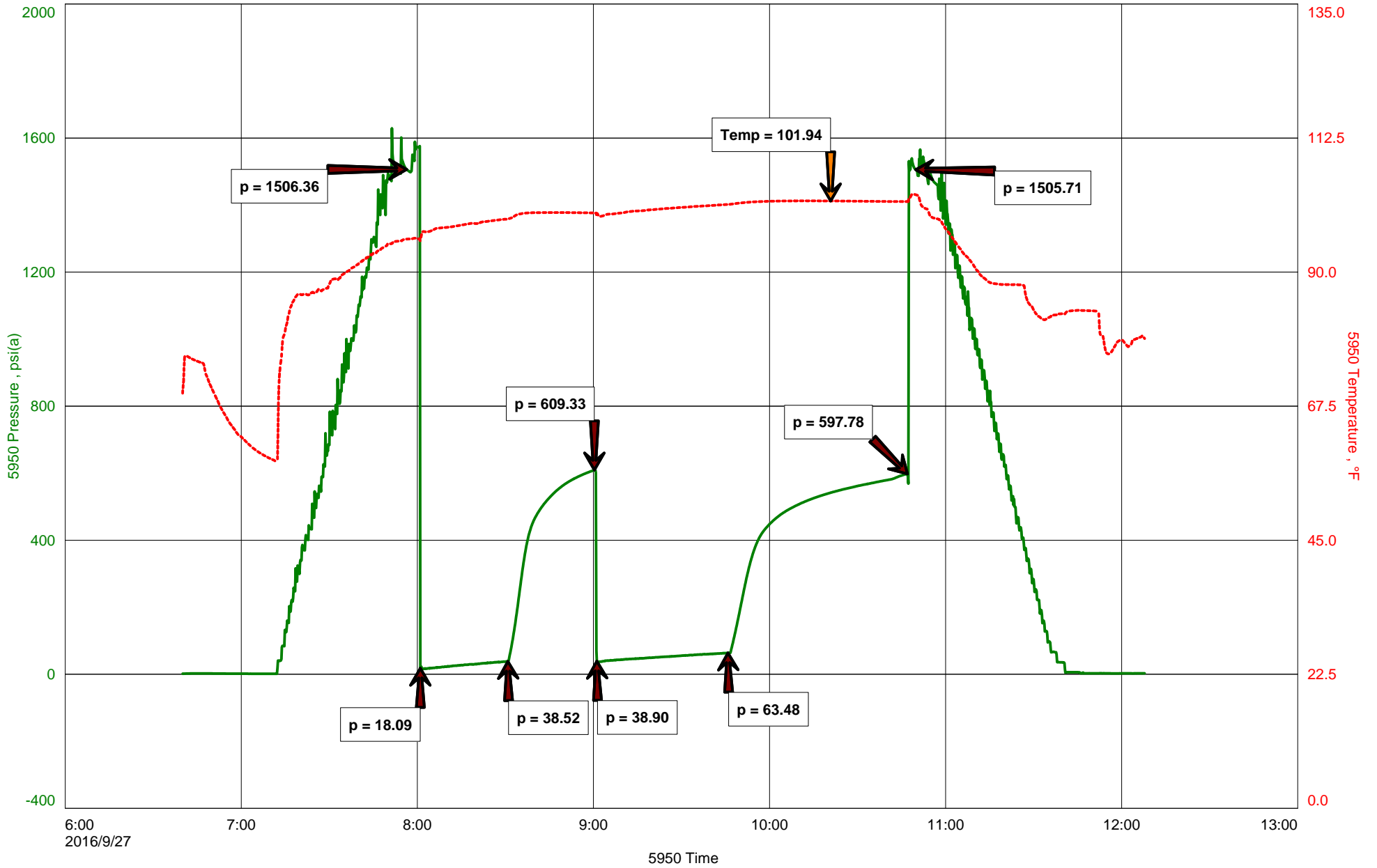


Kaiser #1





Hoisington, Kansas

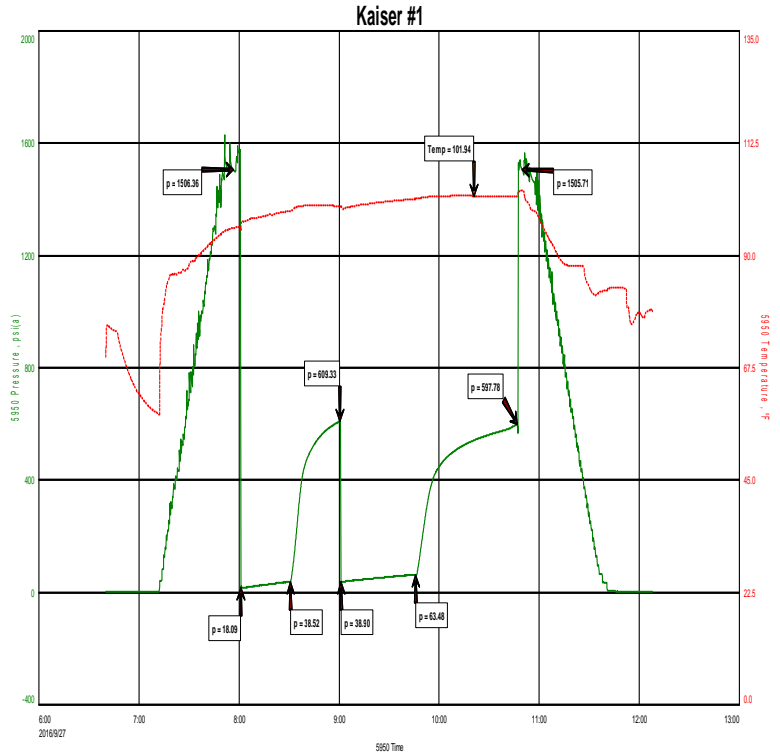
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name H & D Exploration LLC

Contact Mitch Driscoll
Well Name Kaiser #1
Unique Well ID Dst #3 Lans/KC I-J 3178-3211'
Surface Location Sec 15-18s-11w Barton County
Field Roesler West
Well Type Vertical
Test Type Drill Stem Test
Well Operator H & D Exploration LLC

Formation Dst #3 Lans/KC I-J 3178-3211'
Well Fluid Type 01 Oil
Test Purpose Initial Test
Start Test Date 2016/09/27
Start Test Time 06:40:00
Final Test Time 12:10:00
Job Number P0135
Report Date 2016/09/27
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 2080' Gas In Pipe

40' Clean Oil Gravity 40 @ 60 Degrees

22' MCWCO 60%O 18%W 22%M

63' GCMCWO 5%G 40%O 35%W 20%M

Total Fluid: 125'

Tool Sample: 58%O 26%W 16%M

Chlorides 22000 PPM
RW .3 @ 70 Degrees
PH 7



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: KAISER#1DST#3

TIME ON: 0640
TIME OFF: 1210

Company H&D EXPLORATION LLC Lease & Well No. KAISER #1
Contractor SOUTHWIND DRLG RIG 3 Charge to H&D EXPLORATION LLC
Elevation 1764 Formation LANS/KC I-J Effective Pay _____ Ft. Ticket No. P0135
Date 9-27-16 Sec. 15 Twp. 18 S Range 11 W County BARTON State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative Michael Carroll

Formation Test No. 3 Interval Tested from 3178 ft. to 3211 ft. Total Depth 3211 ft.
Packer Depth 3173 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3178 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3166 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3182 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.7 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7000 P.P.M. Drill Pipe Length 3153 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 33 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: WSB-BUILT TO BOB IN 2 MINUTES 30 SECONDS NOBB
2nd Open: 4" BLOW-BUILT TO BOB IN 1 MINUTE 30 SECONDS 6"BB

Recovered 2080 ft. of GAS IN PIPE CHLORIDES 22000 PPM
Recovered 40 ft. of CLEAN OIL 40 GRAVITY @ 60 DEGREES RW .3 @ 70 DEGREES
Recovered 22 ft. of MCWCO 60%O 18%W 22%M PH 7
Recovered 63 ft. of GCMCWO 5%G 40%O 35%W 20%M

| | |
|--|---------------|
| Recovered <u>125</u> ft. of <u>TOTAL FLUID</u> | Price Job |
| Recovered _____ ft. of _____ | Other Charges |
| Remarks: <u>TOOL SAMPLE: 58%O 26%W 16%M</u> | Insurance |
| | Total |

Time Set Packer(s) 8:00 A.M. _____ A.M. _____ P.M. Time Started Off Bottom 10:45 A.M. _____ A.M. _____ P.M. Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1506 P.S.I.
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 39 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 609 P.S.I.
Final Flow Period..... Minutes 45 (E) 39 P.S.I. to (F) 63 P.S.I.
Final Closed In Period..... Minutes 60 (G) 598 P.S.I.
Final Hydrostatic Pressure..... (H) 1506 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.