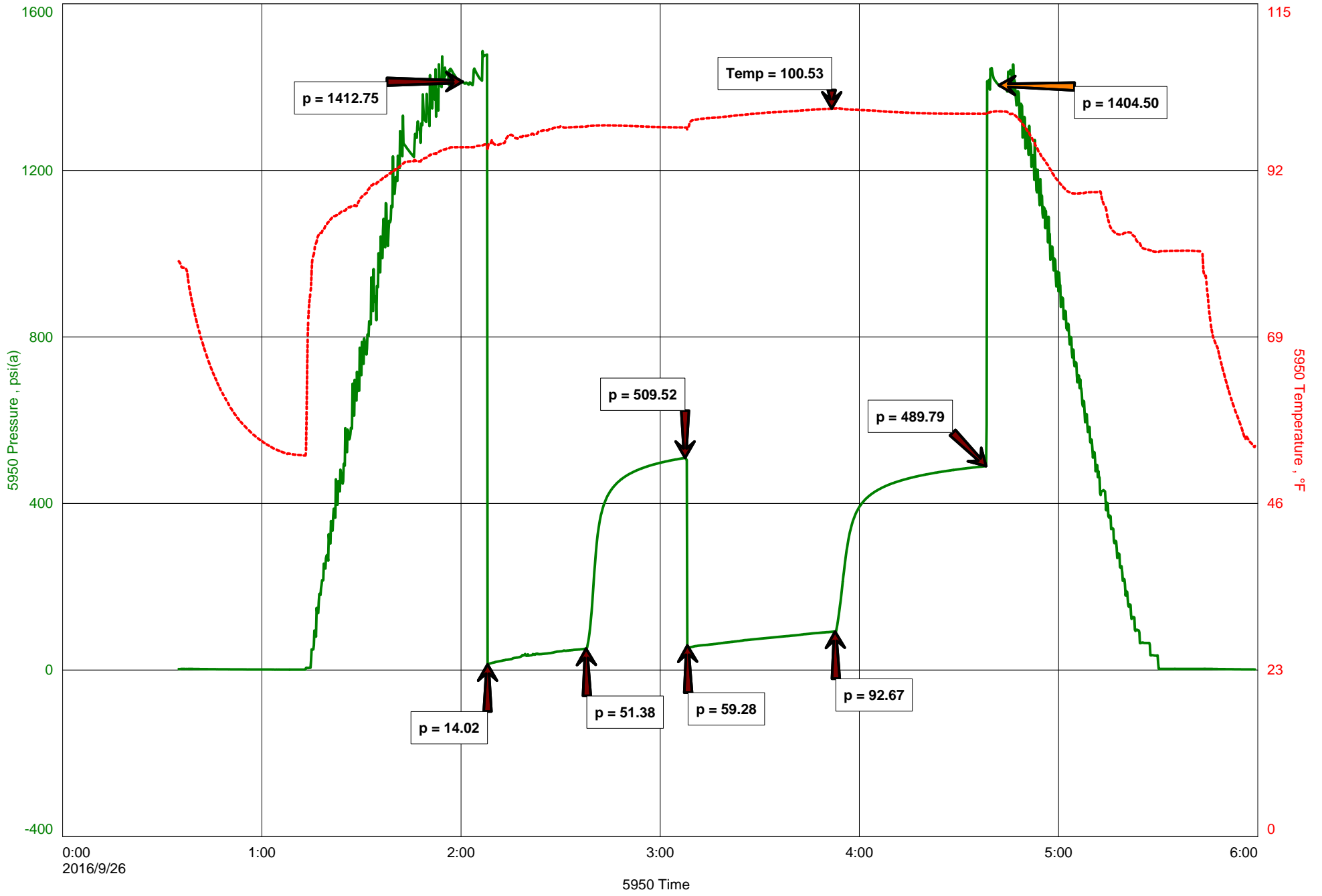


Kaiser #1





Hoisington, Kansas

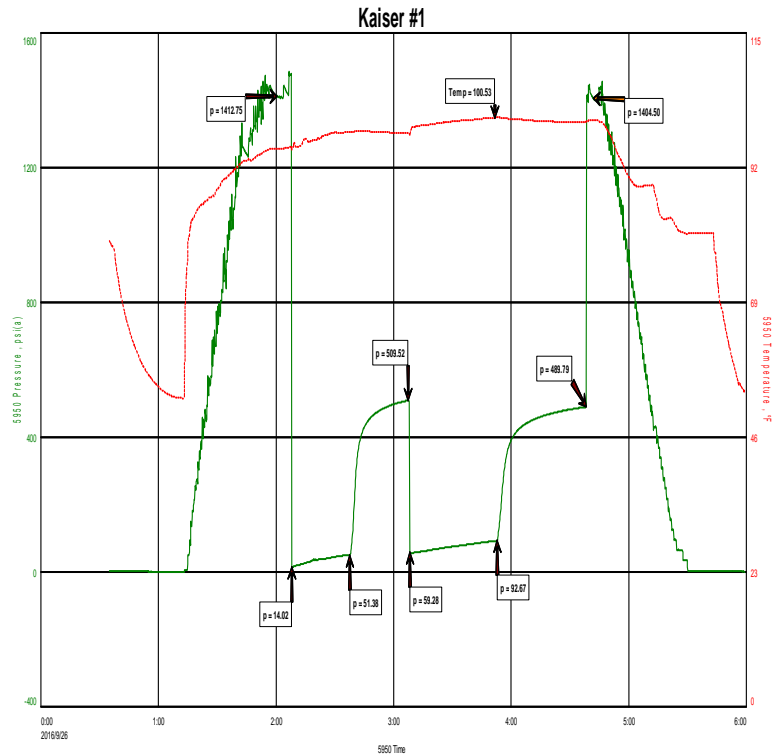
Michael Carroll
620-617-0368
carroll.dtlc@gmail.com

General Information

Company Name H & D Exploration LLC

Contact Mitch Driscoll
Well Name Kaiser #1
Unique Well ID Dst #1 Lans A-C 3010-3064'
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 #1 Lans A-C 3010-3064'
Well Fluid Type 06 Water
Test Purpose Initial Test
Start Test Date 2016/09/26
Start Test Time 00:35:00
Final Test Time 06:00:00
Job Number P0133
Report Date 2016/09/26
Prepared By Michael Carroll



TEST RECOVERY

Remarks Recovery: 176' MW 51%W 49%M

Total Fluid: 176'

Tool Sample: 87%W 13%M

Chlorides 26000 PPM
 RW .32 @ 65 Degrees
 PH 7



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

TIME ON: 0035
TIME OFF: 0600

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 A-C Effective Pay _____ Ft. Ticket No. P0133
Date 9-26-16 Sec. 15 Twp. 18 S Range 11 W County BARTON State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative Michael Carroll

Formation Test No. 1 Interval Tested from 3010 ft. to 3064 ft. Total Depth 3064 ft.
Packer Depth 3005 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3010 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 2998 ft. Recorder Number 5950 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3047 ft. Recorder Number 0230 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.5 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 2985 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 54(23A) 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: 1/2" BLOW-BUILT TO 10" IN 30 MINUTES **NOBB**
2nd Open: WSB-BUILT TO 10 1/2" IN 45 MINUTES **NOBB**

Recovered 176 ft. of MW 51%W 49%M CHLORIDES 26000 PPM
Recovered 176 ft. of TOTAL FLUID RW .32 @ 65 DEGREES
Recovered _____ ft. of _____ PH 7

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>TOOL SAMPLE: 87%W 13%M</u>	Total

Time Set Packer(s) 2:05 A.M. A.M. P.M. Time Started Off Bottom 4:35 A.M. A.M. P.M. Maximum Temperature 101

Initial Hydrostatic Pressure..... (A) 1413 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 51 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 510 P.S.I.
Final Flow Period..... Minutes 45 (E) 59 P.S.I. to (F) 93 P.S.I.
Final Closed In Period..... Minutes 45 (G) 490 P.S.I.
Final Hydrostatic Pressure..... (H) 1405 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.