



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Brya2dst1

TIME ON: 11:48
TIME OFF: 18:37

Company L.D. Drilling Inc. Lease & Well No. Bryant "A" #2
Contractor Petromark Rig #2 Charge to L.D. Drilling Inc.
Elevation 1748 KB Formation Lans B-G Effective Pay _____ Ft. Ticket No. S0459
Date 06-18-14 Sec. 25 Twp. 20 S Range 11 W County Barton State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 3012 ft. to 3100 ft. Total Depth 3100 ft.

Packer Depth 3007 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3012 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2997 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3079 ft. Recorder Number 5586 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 52 Drill Collar Length 122 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 8.0 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 5,000 P.P.M. Drill Pipe Length 2861 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number Safe Jt. Test Tool Length 29 ft. Tool Size 3 1/2-IF in.

Did Well Flow? No Reversed Out No Anchor Length 88 (25a) 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" Blow- Built to BB in 1 1/2 min NOBB

2nd Open: BB Immediate (Gas to surface in 38 min) 5" BB

Recovered 25 ft. of OSM 2% O 98% M

Recovered 126 ft. of SLCO&W-GW 35% G 15% O 15% W 35% M

Recovered 122 ft. of GCMCWCO 22% G 33% O 23% W 22% M

Recovered 273 ft. of TOTAL FLUID

Recovered _____ ft. of PH: 7 RW: .18 @ 90 degrees F Price Job _____

Recovered _____ ft. of Chlorides: 29,000 ppm Other Charges _____

Remarks: Gas to weak to measure Insurance _____

TOOL SAMPLE: 35% O 25% W 40% M Total _____

Time Set Packer(s) 1:35 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 4:35 PM ^{A.M.}/_{P.M.} Maximum Temperature 102

Initial Hydrostatic Pressure..... (A) 1448 P.S.I.

Initial Flow Period..... Minutes 30 (B) 29 P.S.I. to (C) 72 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 775 P.S.I.

Final Flow Period..... Minutes 45 (E) 59 P.S.I. to (F) 123 P.S.I.

Final Closed In Period..... Minutes 60 (G) 737 P.S.I.

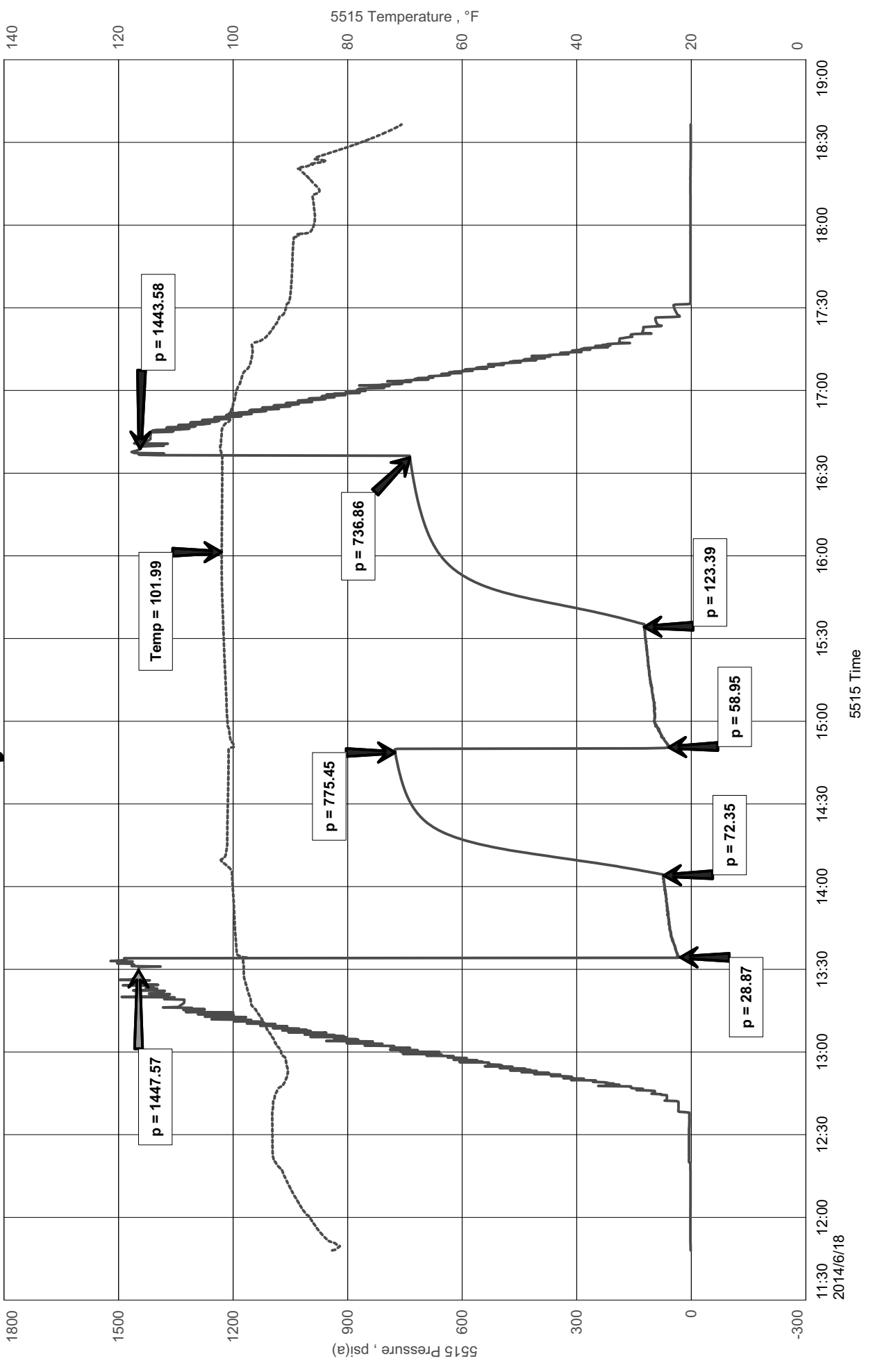
Final Hydrostatic Pressure..... (H) 1444 P.S.I.

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.

L.D. Drilling Inc
 DST #1 Lans B-G 3012-3100'
 Start Test Date: 2014/06/18
 Final Test Date: 2014/06/18

Bryant "A" #2
 Formation: DST #1 Lans B-G 3012-3100'
 Pool: Infield
 Job Number: S0459

Bryant "A" #2



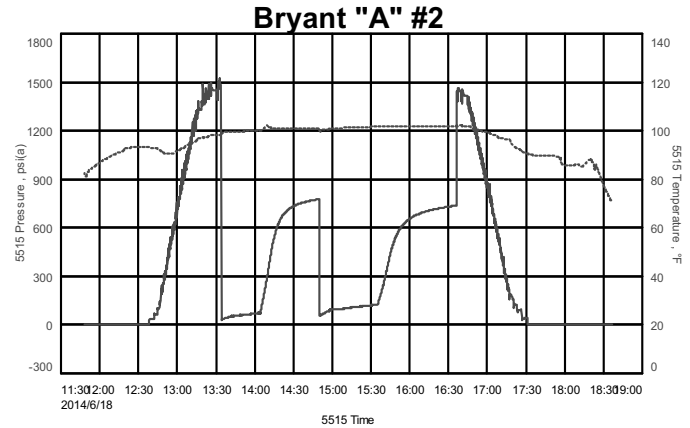
Diamond Testing LLC

General Information Report

Jacob McCallie
620-617-7116
mccallie.dtlc@gmail.com

General Information

Company Name L.D. Drilling Inc
Contact LD Davis
Well Name Bryant "A" #2
Unique Well ID DST #1 Lans B-G 3012-3100'
Surface Well Location SEC 25-20S-11W Barton County
Field Chase-Silica
Well Type Vertical
Test Type Drill Stem Test
Formation DST #1 Lans B-G 3012-3100'
Well Fluid Type 01 Oil
Start Test Date 2014/06/18
Start Test Time 11:48:00
Final Test Date 2014/06/18
Final Test Time 18:37:00
Job Number S0459
Representative Jacob McCallie
Report Date 2014/06/18
Gauge Serial Number



Test Results

RECOVERED:

25'	OSM	2% O 98% M
126'	SLOC&W-GM	35% G 15% O 15% W 35% M
122'	GCMCWCO	22% G 33% O 23% W 22% M
273'	TOTAL FLUID	

PH: 7

RW: .18 @ 90 degrees F
Chlorides: 29,000 ppm

TOOL SAMPLE:

35% O 25% W 40% M