



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Blaship#3-2Dst#2

TIME ON: 04:05
TIME OFF: 09:24

Company L.D. Drilling Lease & Well No. Blakenship #3-2
Contractor Petromark Rig 2 Charge to L.D. Drilling
Elevation 1951 Formation Lower Lans. Effective Pay -- Ft. Ticket No. S0507
Date 9-30-14 Sec. 2 Twp. 19 S Range 15 W County Barton State KANSAS
Test Approved By Jim Musgrove Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 3391 ft. to 3475 ft. Total Depth 3475 ft.

Packer Depth 3386 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 3391 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3379 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3459 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 48 Drill Collar Length 123 ft. I.D. 2 1/4 in.

Weight 9.1 Water Loss 10 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in

Chlorides 6800 P.P.M. Drill Pipe Length 3242 ft. I.D. 3 1/2 in

Jars: Make STERLING Serial Number na Test Tool Length 26 ft. Tool Size 3 1/2-IF in

Did Well Flow? NO Reversed Out No Anchor Length 84(21a) 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: 1/4" Blow-Died in 20mins **NOBB**

2nd Open: No Blow-No Build **NOBB**

Recovered 5 ft. of Mud 100%m

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 100% Mud

Time Set Packer(s) 5:48AM ^{A.M.}/_{P.M.} Time Started Off Bottom 7:48AM ^{A.M.}/_{P.M.} Maximum Temperature 106

Initial Hydrostatic Pressure..... (A) 1600 P.S.I.

Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 60 P.S.I.

Final Flow Period..... Minutes 30 (E) 14 P.S.I. to (F) 15 P.S.I.

Final Closed In Period..... Minutes 30 (G) 40 P.S.I.

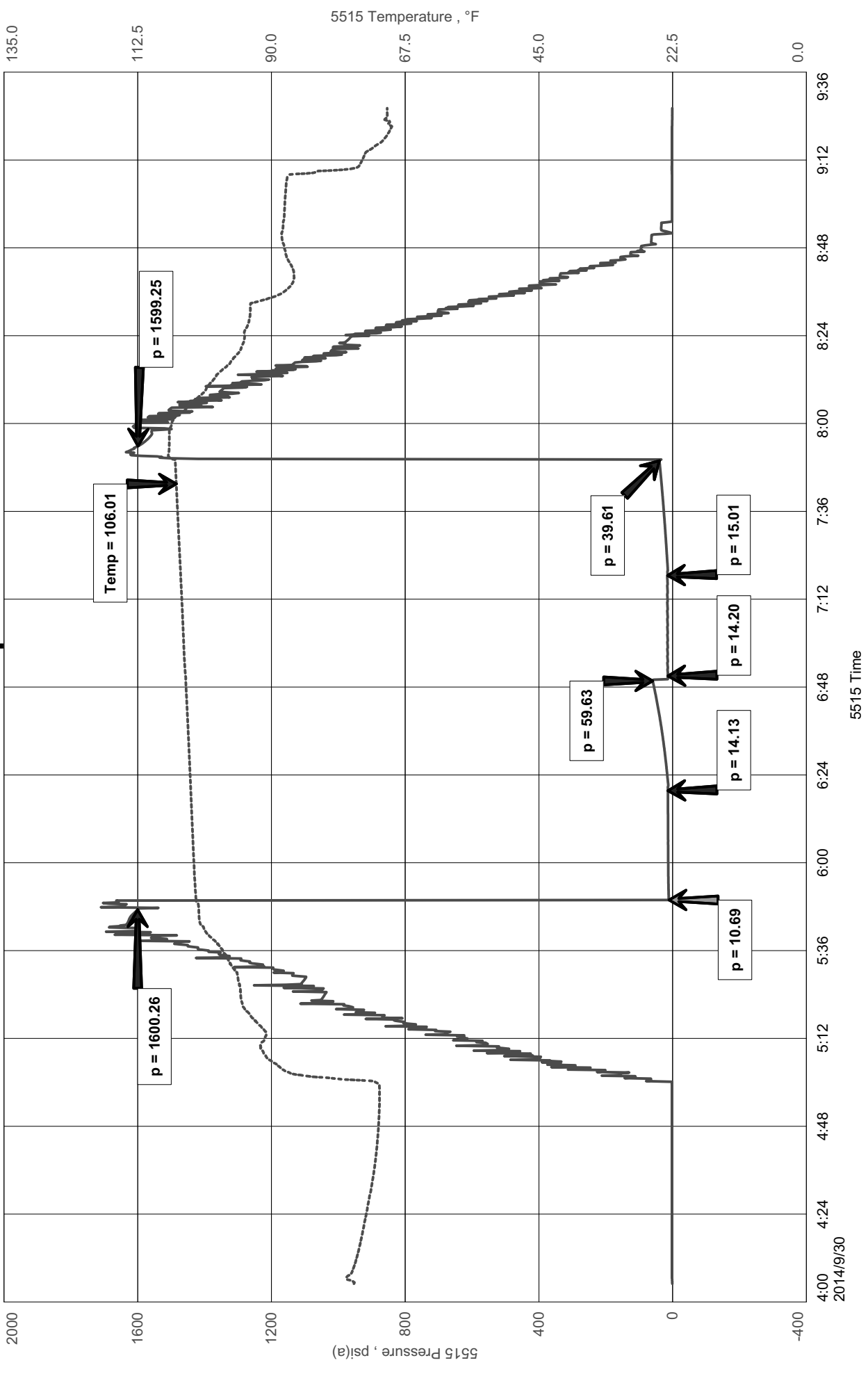
Final Hydrostatic Pressure..... (H) 1599 P.S.I.

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
 Dst #2 Lower Lans. 3391-3475'
 Start Test Date: 2014/09/30
 Final Test Date: 2014/09/30

Blakenship #3-2
 Formation: Dst #2 Lower Lans. 3391-3475'
 Pool: Infield
 Job Number: S0507

Blakenship #3-2



Diamond Testing LLC

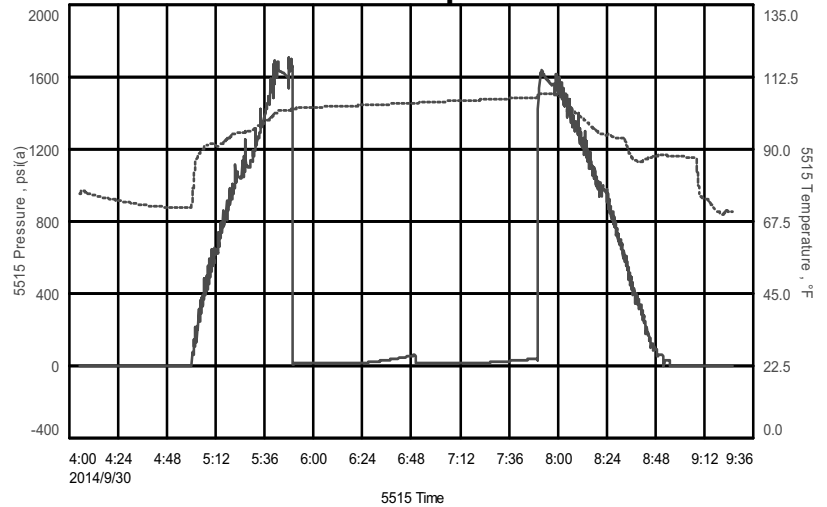
General Information Report

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

General Information

Company Name L.D. Drilling
Contact L.D. Davis
Well Name Blakenship #3-2
Unique Well ID Dst #2 Lower Lans. 3391-3475'
Surface Location Sec2-19s-15w Barton County
Field Otis-Albert
Well Type Vertical
Test Type Drill Stem Test
Formation Dst #2 Lower Lans. 3391-3475'
Well Fluid Type 01 Oil
Start Test Date 2014/09/30
Start Test Time 04:05:00
Final Test Date 2014/09/30
Final Test Time 09:24:00
Job Number S0507
Representative Michael Carroll
Report Date 2014/09/30
Qualified By Jim Musgrove

Blakenship #3-2



Test Results

Recovery: 5' Mud 100% mud

Tool Sample: 100% m