



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BH Farms 1-20 Dst 2

TIME ON: 23:42 01-15
TIME OFF: 09:12 01-16

Company L.D Drilling Lease & Well No. BH Farms 1-20
Contractor Petromark Drilling Charge to L.D Drilling
Elevation GL 1860/KB 1865 Formation _____ Arb Effective Pay _____ Ft. Ticket No. RR140
Date 01-16-2014 Sec. 20 Twp. 21 S Range 12 W County Stafford State KANSAS
Test Approved By Kurt Talbott Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3467 ft. to 3597 ft. Total Depth 3597 ft.

Packer Depth 3462 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3467 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3455 ft. Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3566 ft. Recorder Number 5954 Cap. 5000 P.S.I.

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

Mud Type Chem Viscosity 46 Drill Collar Length 123 ft. I.D. 2 1/4 in.

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

Chlorides 3000 P.P.M. Drill Pipe Length 3312 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 12 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 130A(37P) 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 (BOB in 4 1/2 mins) 5 1/2 BB

2nd Open: 1/4" Blow (BOB in 5 1/2 mins) BBBB

Recovered 977 ft. of GIP

Recovered 263 ft. of HOM 40% O 60% M

Recovered 372 ft. of O 100% O 40 Gravity @ 60 Deg

Recovered 635 ft. of Total Fluid

Recovered _____ ft. of _____ Price Job _____

Recovered _____ ft. of _____ Other Charges _____

Remarks: Tool Sample: 100 % O Insurance _____

Diesel in Bucket _____ Total _____

Time Set Packer(s) 2:09 AM 01-16 ^{A.M.}/_{P.M.} Time Started Off Bottom 5:09 AM 01-16 ^{A.M.}/_{P.M.} Maximum Temperature 100

Initial Hydrostatic Pressure..... (A) 1667 P.S.I.

Initial Flow Period..... Minutes 30 (B) 41 P.S.I. to (C) 173 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 968 P.S.I.

Final Flow Period..... Minutes 45 (E) 178 P.S.I. to (F) 295 P.S.I.

Final Closed In Period..... Minutes 60 (G) 963 P.S.I.

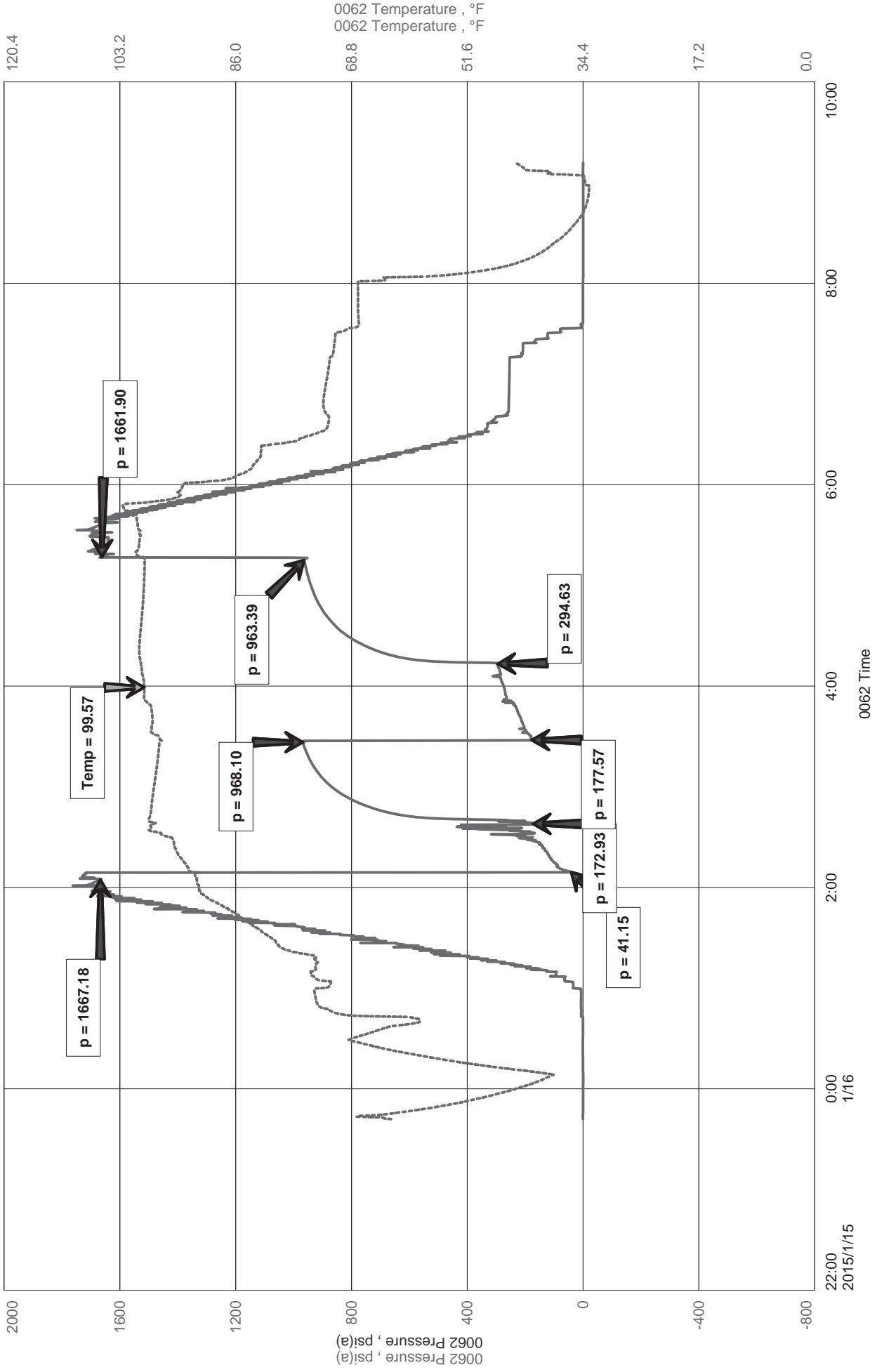
Final Hydrostatic Pressure..... (H) 1662 P.S.I.

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.

LD Drilling
 Dst 2 Arbuckel (3467-3597)
 Start Test Date: 2015/01/15
 Final Test Date: 2015/01/16

BH Farms 1-20
 Formation: Dst 2 Arbuckel (3467-3597)
 Pool: Infield
 Job Number: RR140

BH Farms 1-20





Diamond Testing LLC
 P.O. Box 157
 Hoisington KS 67544

Ricky Ray - Tester
 (620) 617-7261

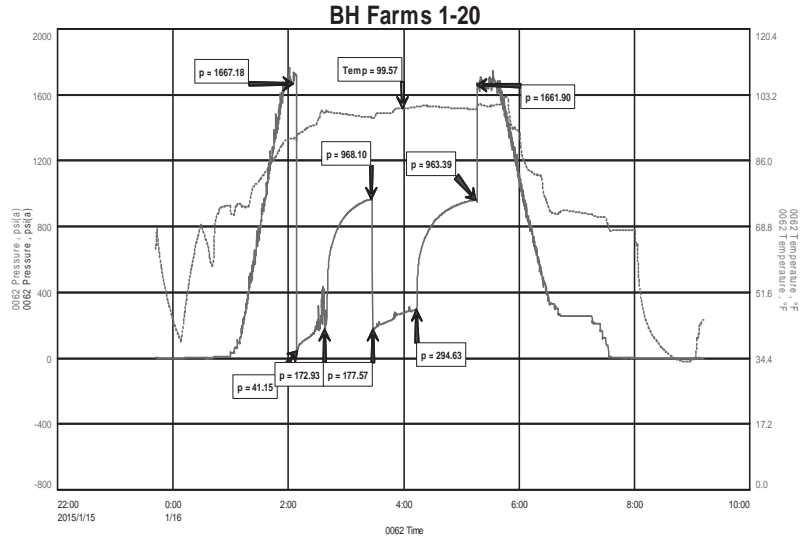
Wellsite Report

General Information

Company Name	LD Drilling
Contact	LD Davis
Well Operator	LD Drilling
Well Name	BH Farms 1-20
Surface Location	Sec: 20-21s-12w (Stafford County)
Field	Mueller
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Kurt Talbott
Gauge Name	0062

Test Information

Job Number	RR140
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Arbuckel (3467-3597)
Start Test Date	2015/01/15 YYYY/MM/DD
Start Test Time	23:42:00 HH:mm:ss
Final Test Date	2015/01/16 YYYY/MM/DD
Final Test Time	09:12:00 HH:mm:ss



Test Results

Recovery:

977'	GIP		
263'	HOM	40% O	60% M
372'	O	100% O	40 Gravity @ 60 Deg
635'	Total Fluid		

Tool Sample: 100% O