



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

TIME ON: 05:49
TIME OFF: 14:26

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. RR139
Date 01-15-2014 Sec. 20 Twp. 21 S Range 12 W County Stafford State KANSAS
Test Approved By Kurt Talbott Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3467 ft. to 3588 ft. Total Depth 3588 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) 3449 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 3533 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 3315 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 118A (23P) 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 (Built to 4" in 30 mins) NOBB
2nd Open: 1" Blow (BOB in 43 mins) NOBB

Recovered 134 ft. of GIP
Recovered 93 ft. of OM 16% O 84% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: Tool Sample: 24% O 76% M
Diesel in Bucket _____

	Price Job
	Other Charges
	Insurance
	Total

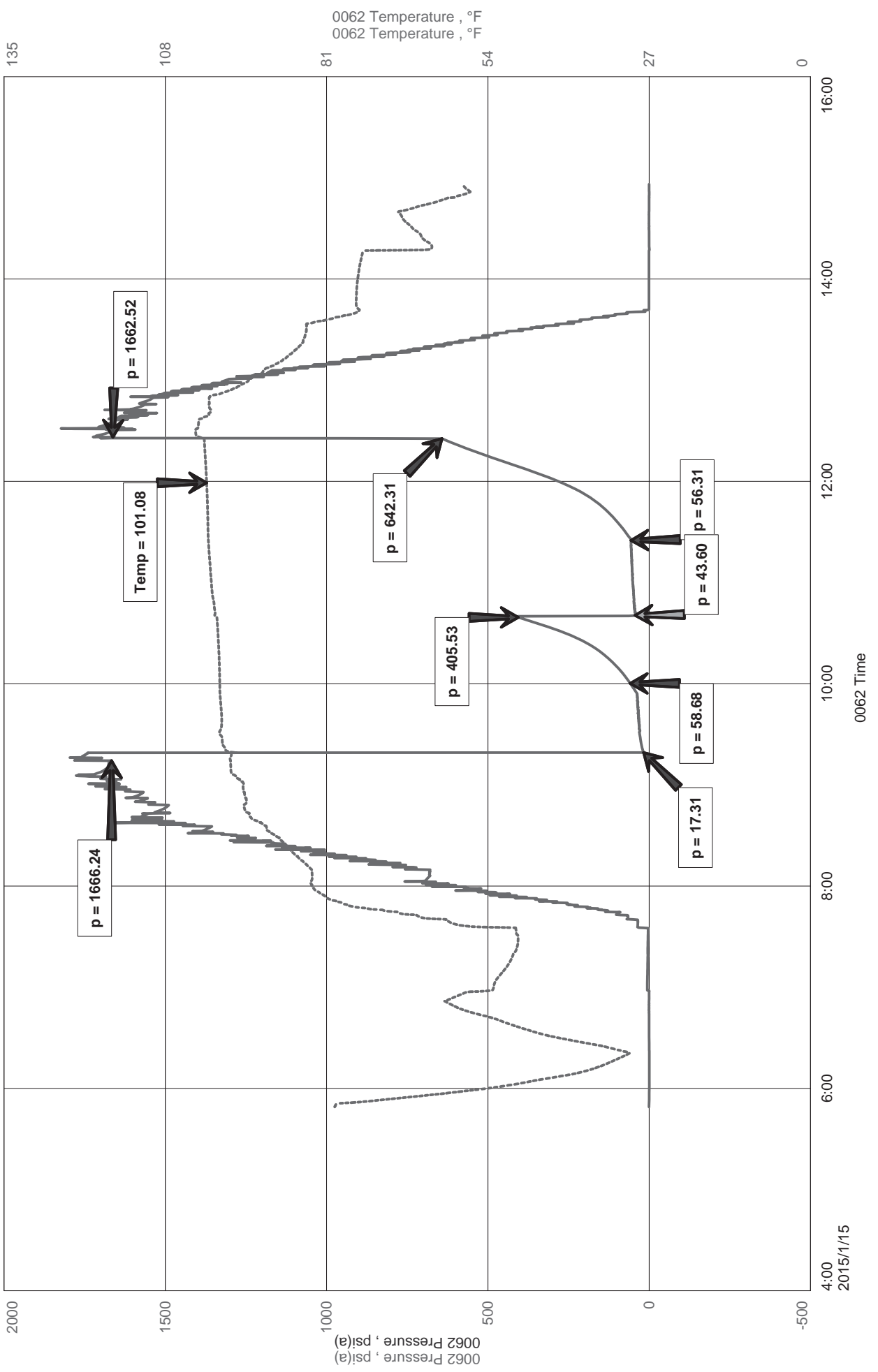
Time Set Packer(s) 8:49 AM A.M. Time Started Off Bottom 11:49 AM P.M. Maximum Temperature 101
Initial Hydrostatic Pressure..... (A) 1666 P.S.I.
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 59 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 406 P.S.I.
Final Flow Period..... Minutes 45 (E) 44 P.S.I. to (F) 56 P.S.I.
Final Closed In Period..... Minutes 60 (G) 642 P.S.I.
Final Hydrostatic Pressure..... (H) 1663 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 1 Arbuckle (3467-3588)
 Start Test Date: 2015/01/15
 Final Test Date: 2015/01/15

BH Farms 1-20
 Formation: Dst 1 Arbuckle (3467-3588)
 Pool: Infiled
 Job Number: RR139

BH Farms 1-20





Diamond Testing LLC
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Ricky Ray - Tester
(620) 617-7261

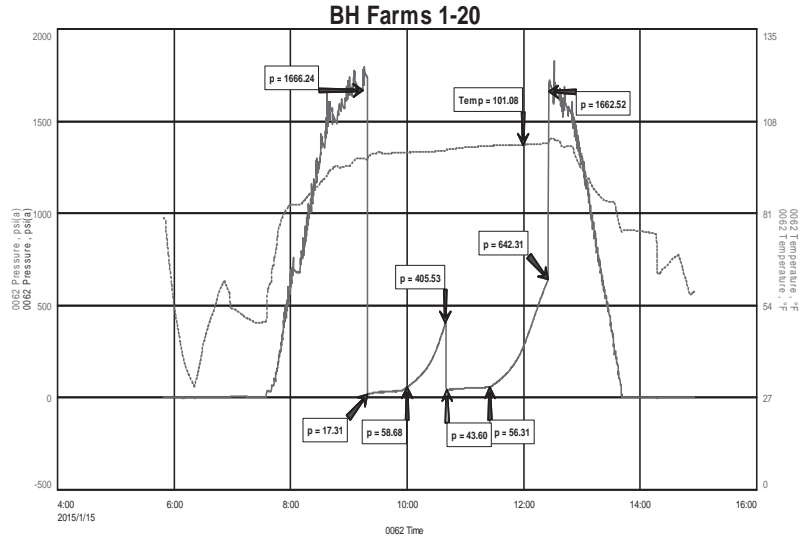
Wellsite Report

General Information

Company Name	L.D Drilling
Contact	L.D Davisq
Well Operator	L.D Drilling
Well Name	BH Farms 1-20
Surface Location	Sec: 20-21s-12r (Stafford County)
Field	Mueller
Well Type	Vertical
Pool	Infiled
Test Purpose (AEUB)	Initial Test
Qualified By	Kurt talbott
Gauge Name	0062

Test Information

Job Number	RR139
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Arbuckle (3467-3588)
Start Test Date	2015/01/15 YYYY/MM/DD
Start Test Time	05:49:00 HH:mm:ss
Final Test Date	2015/01/15 YYYY/MM/DD
Final Test Time	14:26:00 HH:mm:ss



Test Results

Recovery'

134'	GIP		
93'	OM	16% O	84% M

Tool Sample: 24% O 76% M