



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Stoll 1-32 dst 1

TIME ON: 00:50  
TIME OFF: 09:25

Company Grand Mesa Operating Company Lease & Well No. Stoll 1-32  
Contractor Duke Drilling Rig 4 Charge to Grand Mesa Operating Company  
Elevation 3073 Sur Formation \_\_\_\_\_ Lan "C-F" Effective Pay \_\_\_\_\_ Ft. Ticket No. RR113  
Date 11/03/2014 Sec. 32 Twp. \_\_\_\_\_ 6 S Range \_\_\_\_\_ 33 W County \_\_\_\_\_ Barton State KANSAS  
Test Approved By Bob Schreiber Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 4047 ft. to 4122 ft. Total Depth 4122 ft.  
Packer Depth 4042 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4047 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4029 ft. Recorder Number \_\_\_\_\_ Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4113 ft. Recorder Number \_\_\_\_\_ Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEM Viscosity 50 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 8.8 Water Loss 6.4 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 3900 P.P.M. Drill Pipe Length 4015 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 8 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 75(13P) 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 3 1/2 mins) NOBB  
2nd Open: 3/4" Blow (BOB in 4 3/4 mins) NOBB

Recovered 244 ft. of HWM 45% W 55% M  
Recovered 248 ft. of HWM 75% W 25% M Scum Of Oil  
Recovered 1364 ft. of SLOM w/ HW 1% O 95% W 4% M  
Recovered 1856 ft. of Total Fluid PH: 7

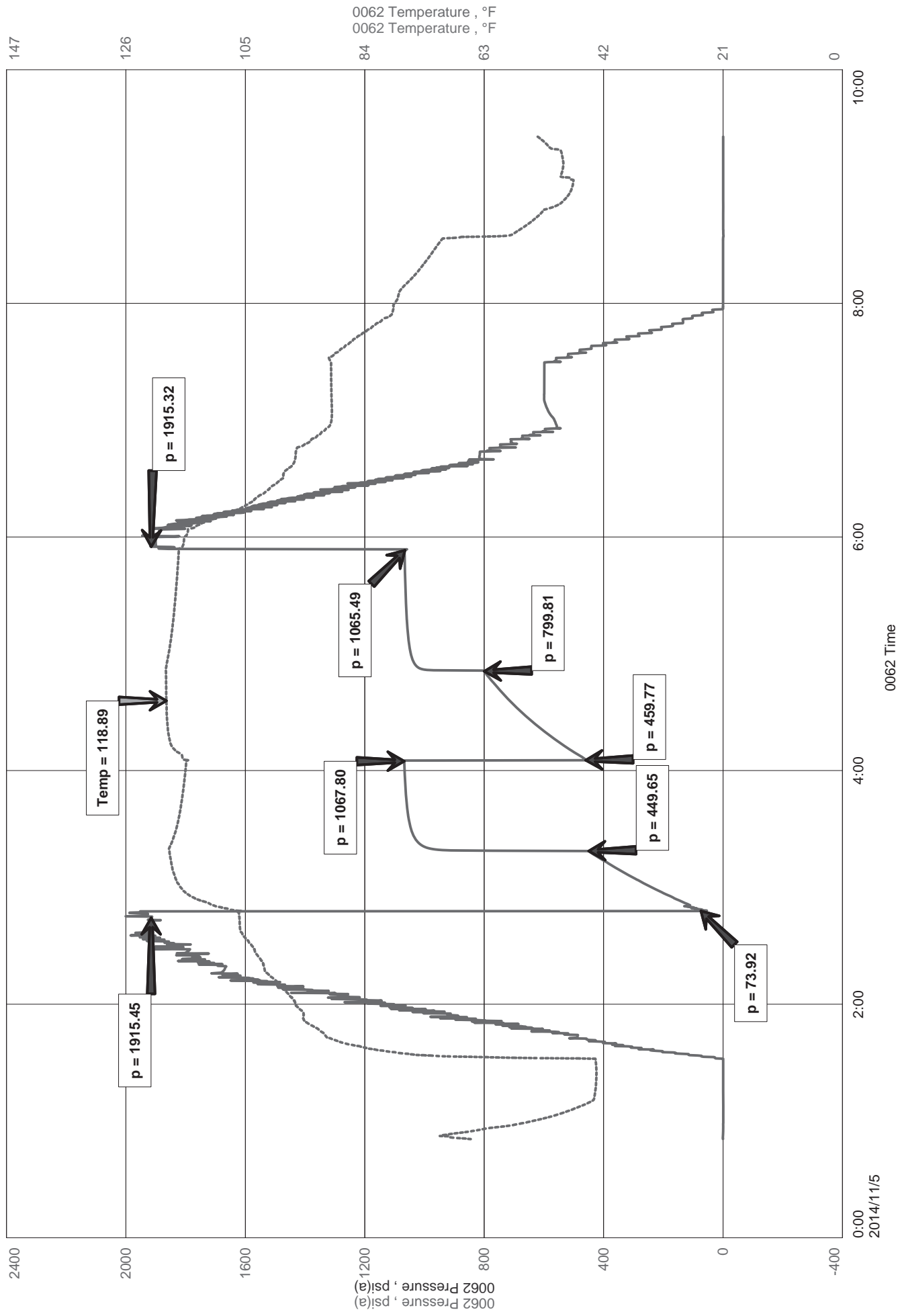
Recovered _____ ft. of _____	RW: <u>.41 @ 32 Deg</u>	Price Job
Recovered _____ ft. of _____	Chlorides: <u>25,000 PPM</u>	Other Charges
Remarks: Tool Sample: <u>3% O 95% W 2% M</u>		Insurance
		Total

Time Set Packer(s) 2:49 AM A.M. P.M. Time Started Off Bottom 5:49 AM A.M. P.M. Maximum Temperature \_\_\_\_\_

Initial Hydrostatic Pressure..... (A) 1915 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 74 P.S.I. to (C) 450 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1068 P.S.I.  
Final Flow Period..... Minutes 45 (E) 460 P.S.I. to (F) 800 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1065 P.S.I.  
Final Hydrostatic Pressure..... (H) 1915 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.

# Stoll 1-32





# Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

**Ricky Ray - Tester**

**(620) 617-7261**

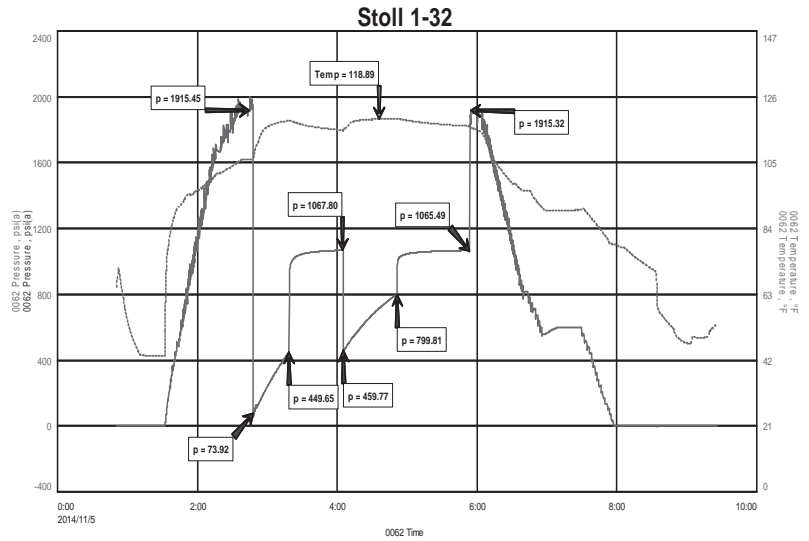
## Wellsite Report

### General Information

Company Name **Grand Mesa Operating Company**  
 Contact **Michael J Reilly**  
 Well Operator **Grand Mesa Operating Company**  
 Well Name **Stoll 1-32**  
 Surface Location **Sec: 32-6s-33w ( Scott County)**  
 Field **Wildcat**  
 Well Type **Vertical**  
 Pool **Wildcat**  
 Test Purpose (AEUB) **Initial Test**  
 Qualified By **Bob Schreiber**  
 Gauge Name **0062**

### Test Information

Job Number **RR113**  
 Test Type **Drill Stem Test**  
 Well Fluid Type **01 Oil**  
 Formation **Dst 1 Lan "C-F" (4047-4122)**  
 Start Test Date **2014/11/05 YYYY/MM/DD**  
 Start Test Time **00:50:00 HH:mm:ss**  
 Final Test Date **2014/11/05 YYYY/MM/DD**  
 Final Test Time **09:25:00 HH:mm:ss**



### Test Results

#### Recovery:

244'	HWM	45% W	55% M	
248'	HWM	75% W	25% M	Scum of Oil
1364'	SLOM w/ HW	1% O	95% W	4%M
1856'	Total Fluid			

Tool Sample: 3% O      95% W      2% M

PH: 7  
 RW: .41 @ 32 Deg  
 Chlorides: 25,000 PPM