



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Stoll 1-32 dst 3

TIME ON: 14:21
TIME OFF: 21:26

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 _____ L/KC "K" Effective Pay _____ Ft. Ticket No. RR115
Date 11/06/2014 Sec. 32 Twp. _____ 6 S Range _____ 33 W County _____ Scott State KANSAS
Test Approved By Bob Schreiber Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 4297 ft. to 4313 ft. Total Depth 4313 ft.
Packer Depth 4292 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4297 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4279 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4284 ft. Recorder Number 5954 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 9.1 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 8000 P.P.M. Drill Pipe Length 4265 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 16 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 1 1/2 mins) NOBB
2nd Open: 1" Blow (Bob in 3 1/4 mins) NOBB

Recovered 558 ft. of SLO w/ HWM 5% O 32% W 63% M
Recovered 620 ft. of SLMW w/ Scum Of Oil 97% W 3% M
Recovered 1178 ft. of Total Fluid

Recovered _____ ft. of _____ RW: .36 @ 46 Deg
Recovered _____ ft. of _____ PH 7 Price Job _____
Recovered _____ ft. of _____ Chlorides: 40,000 PPM Other Charges _____
Remarks: Tool Sample: 1% O 99% W Insurance _____
Total _____

Time Set Packer(s) 4:11 PM A.M. P.M. Time Started Off Bottom 7:11 PM A.M. P.M. Maximum Temperature 123

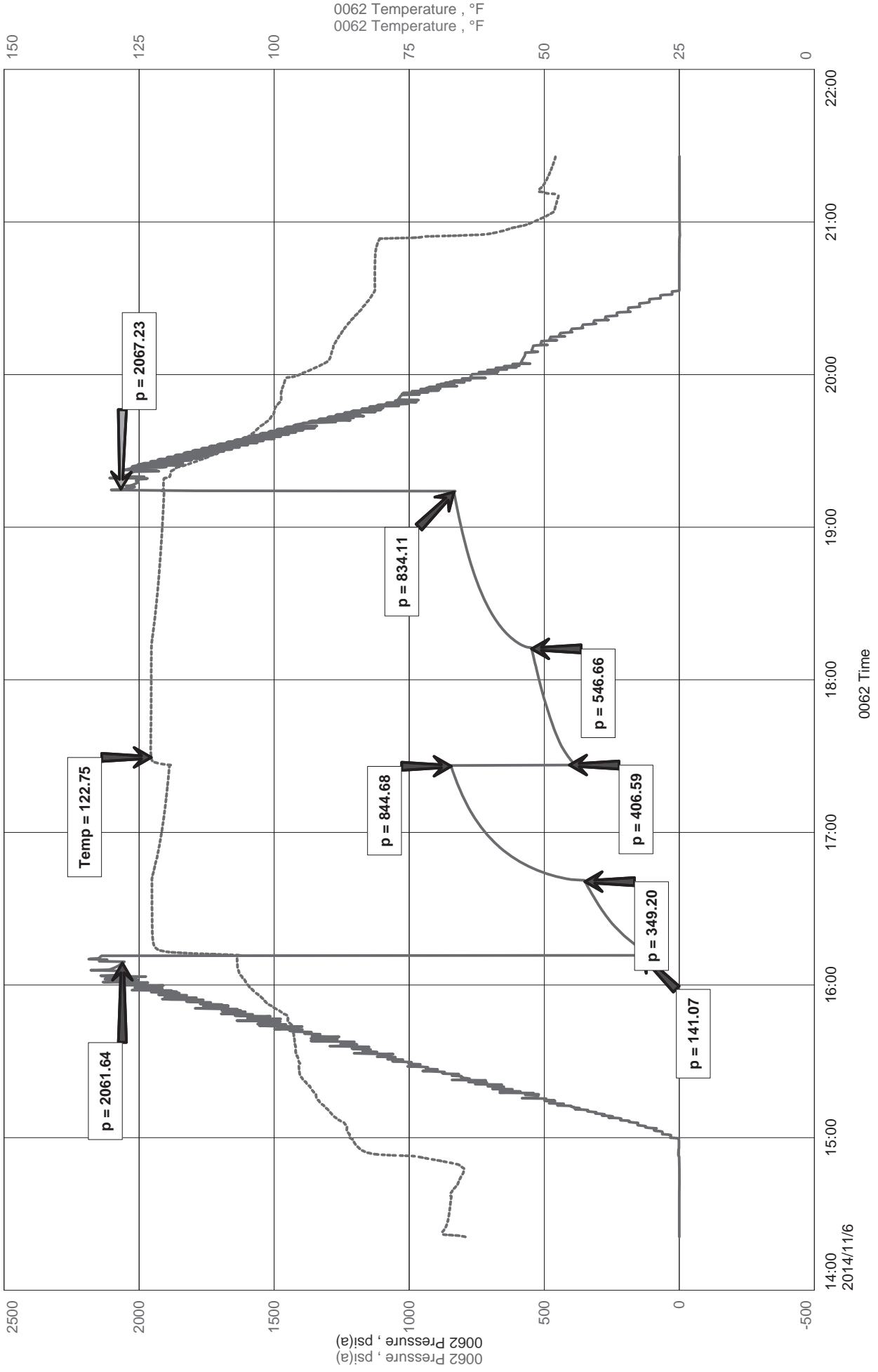
Initial Hydrostatic Pressure..... (A) 2062 P.S.I.
Initial Flow Period..... Minutes 30 (B) 141 P.S.I. to (C) 349 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 845 P.S.I.
Final Flow Period..... Minutes 45 (E) 407 P.S.I. to (F) 547 P.S.I.
Final Closed In Period..... Minutes 60 (G) 834 P.S.I.
Final Hydrostatic Pressure..... (H) 2067 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.

Grand Mesa Operating Company
Dst 3 Lan "K" (4297-4313)
Start Test Date: 2014/11/06
Final Test Date: 2014/11/06

Stoll 1-32
Formation: Dst 3 Lan "K" (4297-4313)
Pool: Wildcat
Job Number: RR115

Stoll 1-32





Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

Ricky Ray - Tester

(620) 617-7261

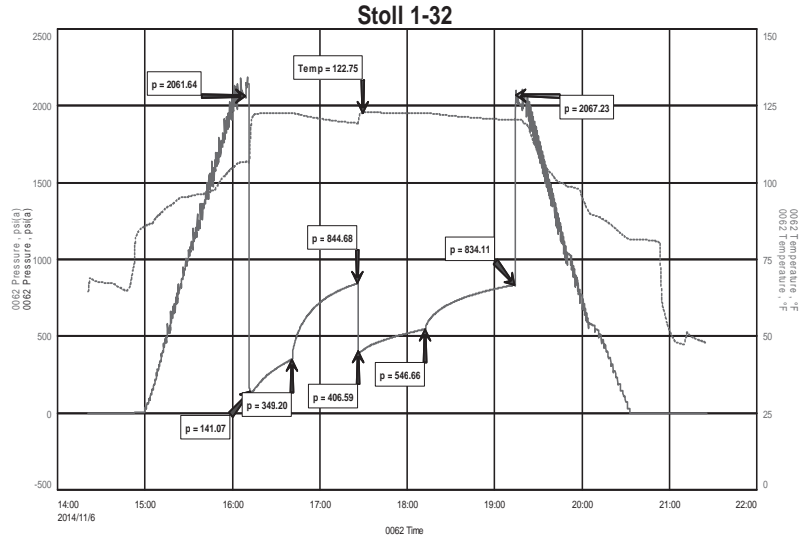
Wellsite Report

General Information

Company Name	Grand Mesa Operating Company
Contact	Michael J Riely
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	RR115
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Lan "K" (4297-4313)
Start Test Date	2014/11/06 YYYY/MM/DD
Start Test Time	14:21:00 HH:mm:ss
Final Test Date	2014/11/06 YYYY/MM/DD
Final Test Time	21:26:00 HH:mm:ss



Test Results

Recovery:

558'	SLO w/ HWM	5% O	32% W	63% M
620'	SLMW	97% w	3% m	Scum of Oil
1178'	Total Fluid			

Tool Sample: 1% O 99% W

RW: .36 @ 46 Deg

PH: 7

Chlorides: 40,000 PPM