

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1239123
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1239123

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	STOLL 1-32
Doc ID	1239123

All Electric Logs Run

CN Lithology Density GR Caliper Log
DI Laterolog-SP-GR Log
Micro Elect Log GR Caliper
BHC Sonic GR X-Y Caliper
Dual Receiver Cmt Bnd Log

Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	STOLL 1-32
Doc ID	1239123

Tops

Name	Top	Datum
Stone Corral	2410	+672
Bs/Stone Corral	2428	+654
Heebner	3966	-884
Lansing	4010	-928
Muncie Creek	4193	-1111
Stark	4292	-1210
Marmaton	4416	-1334
Excello	4554	-1472
Mississippian	4757	-1675
LTD	4864	



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 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4113 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 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

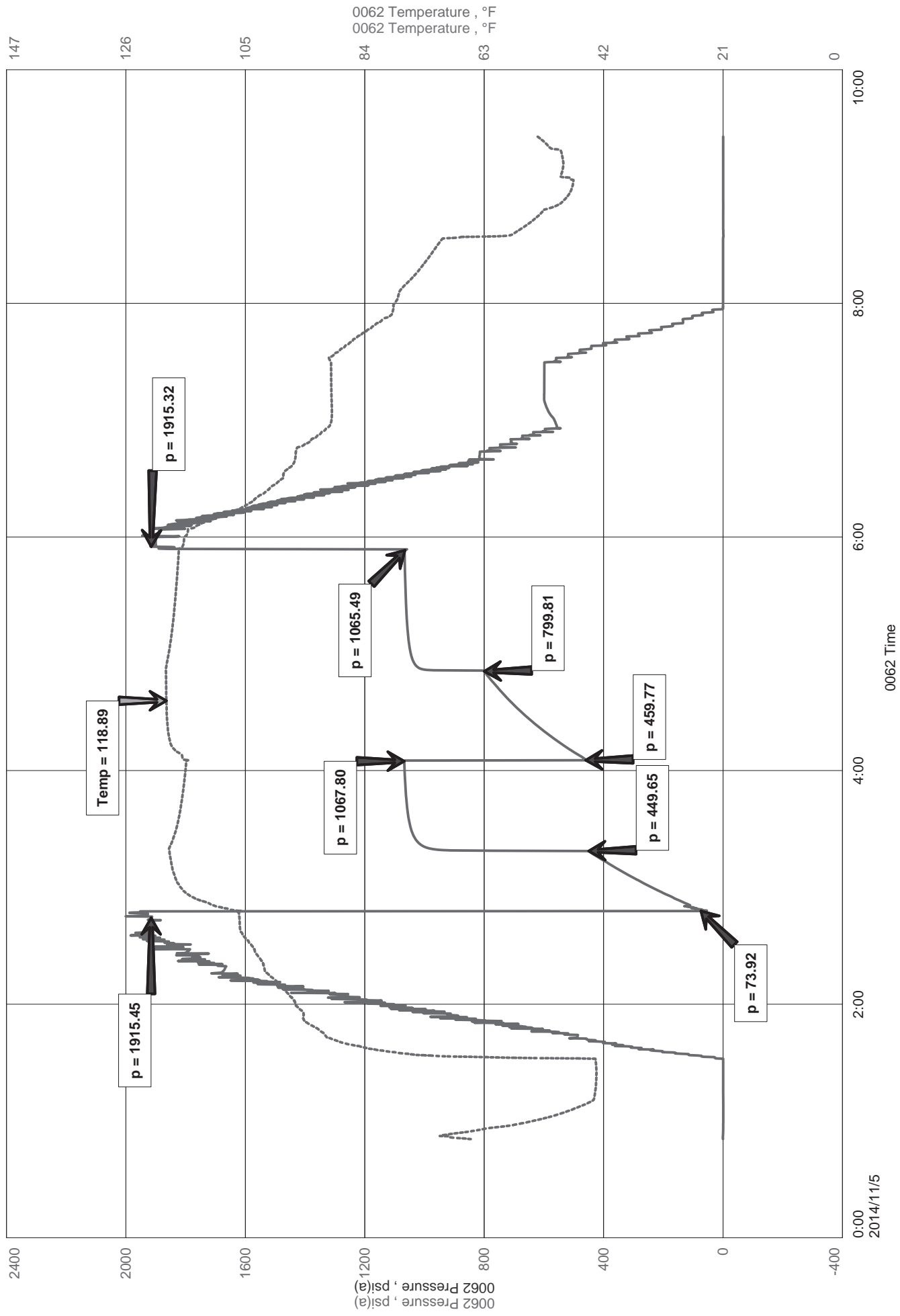
Recovered _____ ft. of _____	RW: <u>.41 @ 32 Deg</u>	Price Job
Recovered _____ ft. of _____	Chlorides: <u>25,000 PPM</u>	Other Charges
Remarks: Tool Sample: <u>3% O 95% W 2% M</u>		Insurance
		Total

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.

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Stoll 1-32





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

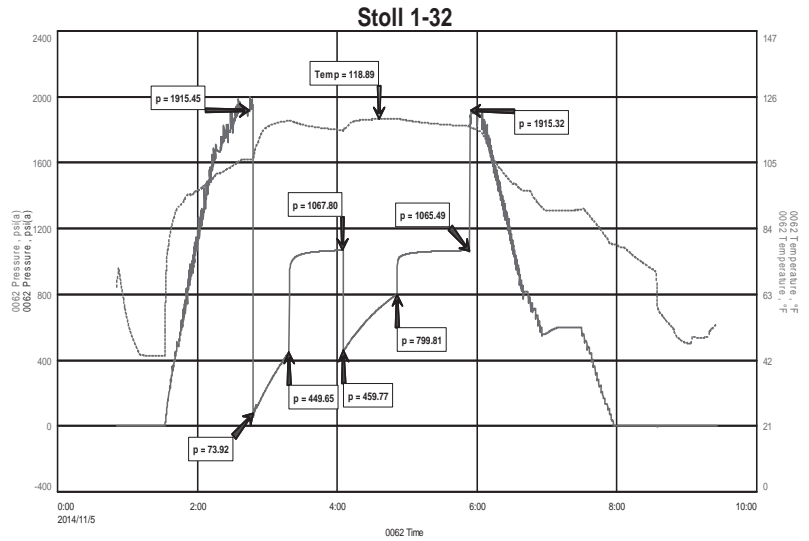
Wellsite Report

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

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

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



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Stoll 1-32 dst 2

TIME ON: 22:09 Nov 5
TIME OFF: 04:08 Nov 6

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 "I" Effective Pay _____ Ft. Ticket No. RR114
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. 2 Interval Tested from 4235 ft. to 4270 ft. Total Depth 4270 ft.
Packer Depth 4230 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4235 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4217 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4238 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 60 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 4300 P.P.M. Drill Pipe Length 4203 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 35 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: WSB (Built to 1/4 inch in 30 mins) NOBB
2nd Open: NO BLOW NOBB

Recovered 31 ft. of M 100% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

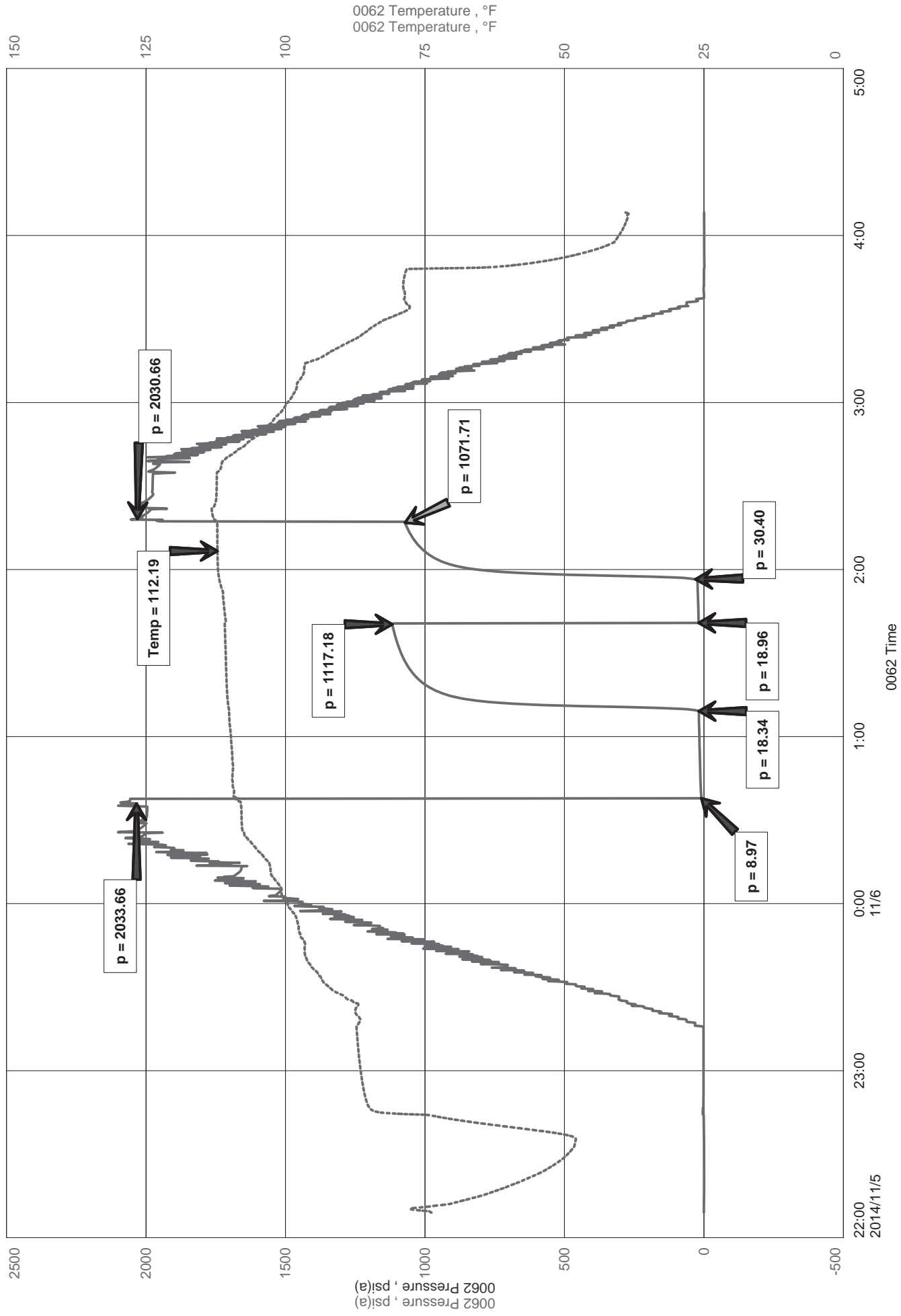
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>2% O</u> <u>98% M</u>	Insurance
	Total

Time Set Packer(s) 12:39 Nov 6 ^{A.M.}/_{P.M.} Time Started Off Bottom 2:09 AM Nov 6 ^{A.M.}/_{P.M.} Maximum Temperature 112

Initial Hydrostatic Pressure..... (A) 2034 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1117 P.S.I.
Final Flow Period..... Minutes 15 (E) 19 P.S.I. to (F) 30 P.S.I.
Final Closed In Period..... Minutes 15 (G) 1072 P.S.I.
Final Hydrostatic Pressure..... (H) 2031 P.S.I.

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Stoll 1-32





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

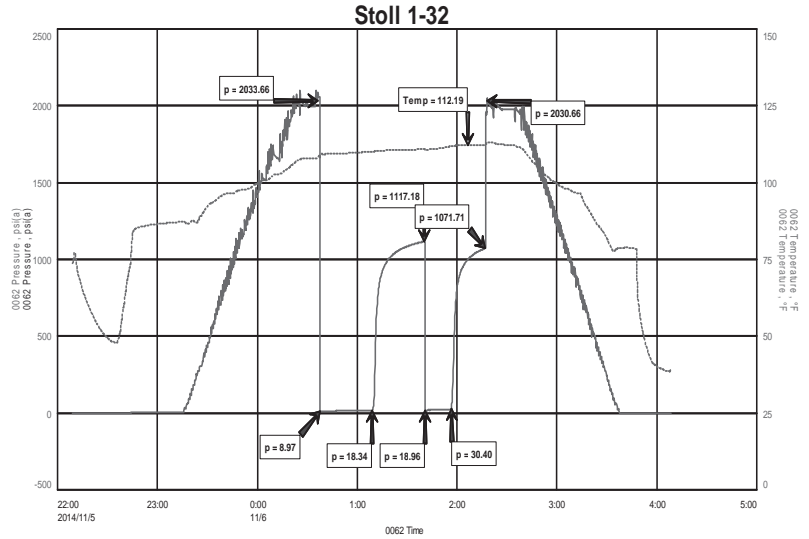
Wellsite Report

General Information

Company Name	Grand Mesa Operating Company
Contact	Michael J 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	RR114
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Lan "I" (4235-4270)
Start Test Date	2014/11/05 YYYY/MM/DD
Start Test Time	22:09:00 HH:mm:ss
Final Test Date	2014/11/06 YYYY/MM/DD
Final Test Time	04:08:00 HH:mm:ss



Test Results

Recovery:

31' M 100% M

Tool Sample: 2% O 98% M



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

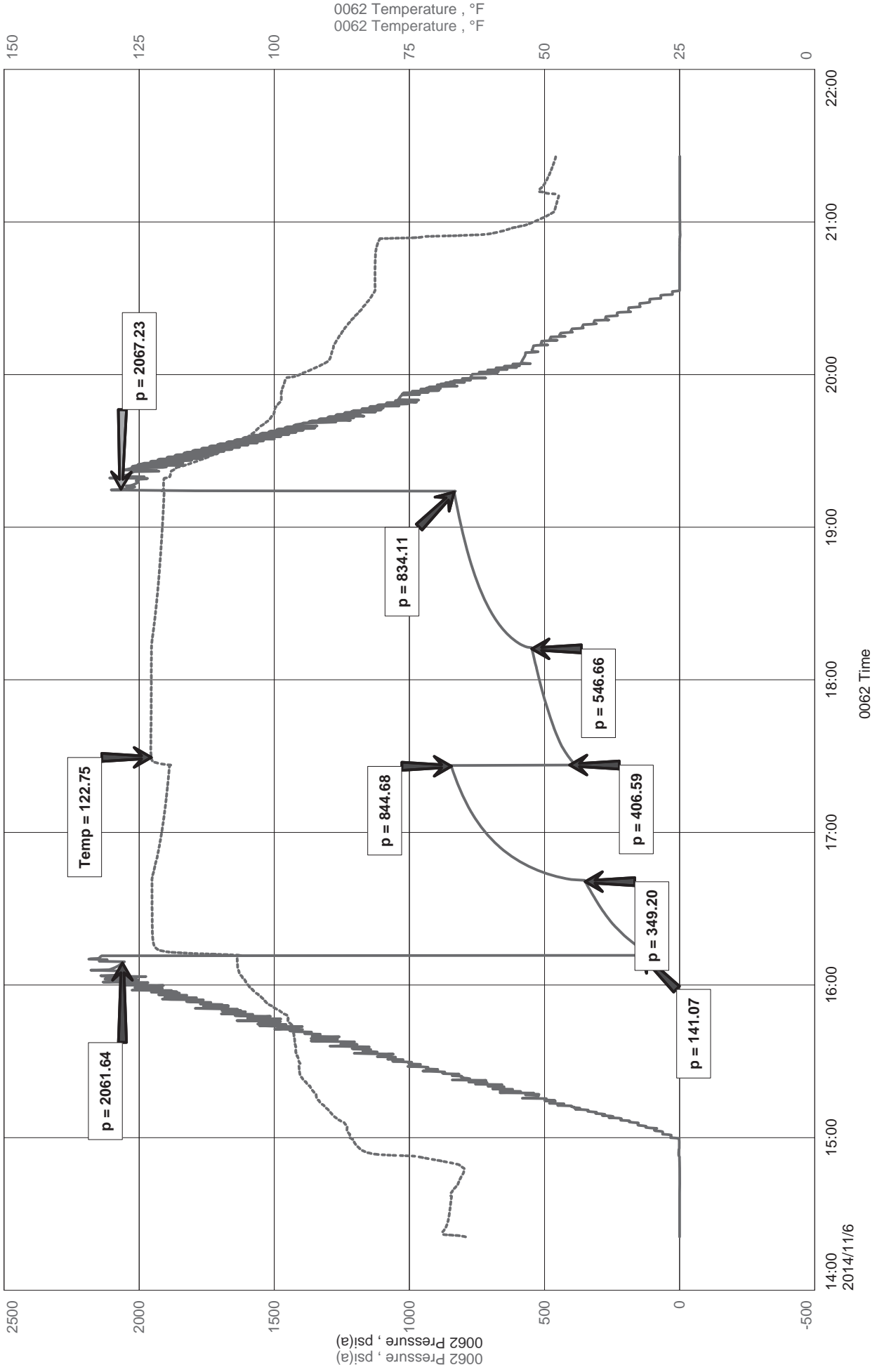
Initial Hydrostatic Pressure..... (A) 2062 P.S.I.
Initial Flow Period..... Minutes 30 (B) 141 P.S.I. to (C) 349 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 845 P.S.I.
Final Flow Period..... Minutes 45 (E) 407 P.S.I. to (F) 547 P.S.I.
Final Closed In Period..... Minutes 60 (G) 834 P.S.I.
Final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

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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

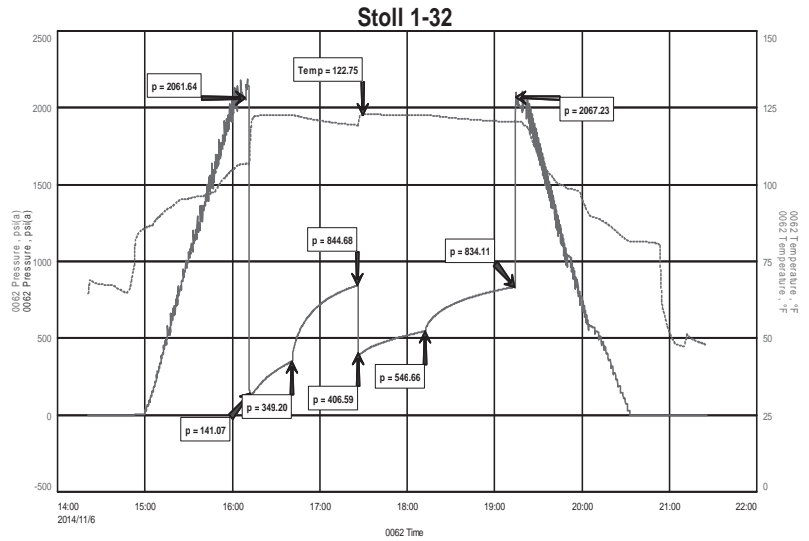
Wellsite Report

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



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Stoll 1-32 dst 4

TIME ON: 18:59 Nov 7
TIME OFF: 03:18 Nov8

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 Marmaton Effective Pay _____ Ft. Ticket No. RR116
Date 11/07/2014 Sec. 32 Twp. 6 S Range 33 W County Scott State KANSAS
Test Approved By Bob Schreiber Diamond Representative RICKY RAY

Formation Test No. 4 Interval Tested from 4441 ft. to 4488 ft. Total Depth 4488 ft.
Packer Depth 4436 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4441 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4423 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4477 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 49 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 9000 P.P.M. Drill Pipe Length 4409 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 47A(16P) 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 (BOB in 14 mins) 1" BB
2nd Open: 1/4" Blow (BOB in 15 mins) 4 1/4" BB

Recovered 679 ft. of GIP
Recovered 375 ft. of O 100% O 27 Gravity @ 60 Deg
Recovered 62 ft. of HGO 30% G 70% O
Recovered 437 ft. of Total Fluid

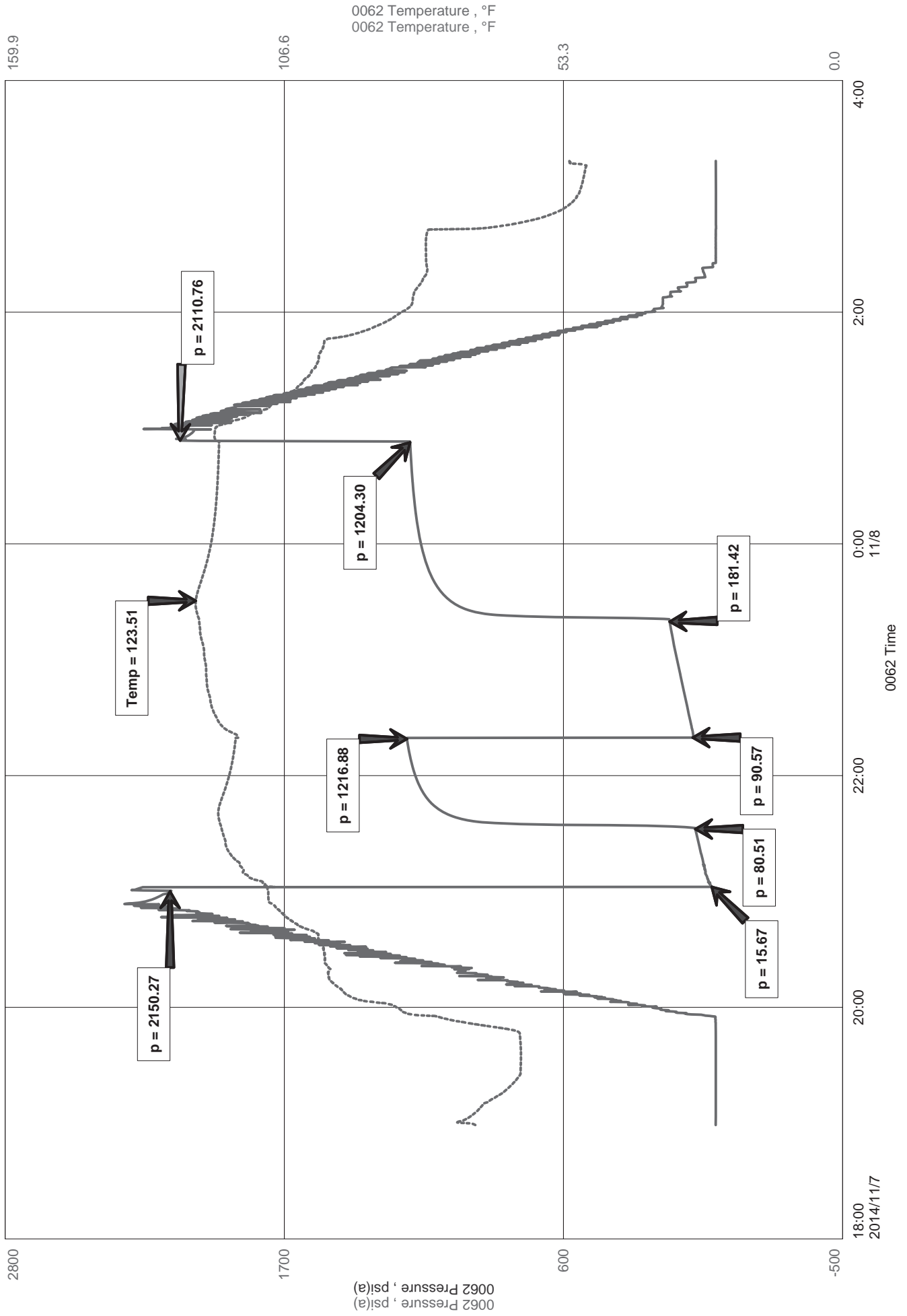
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>87 % O</u> <u>13 % M</u>	Insurance
	Total

Time Set Packer(s) 9:03 PM Nov 7 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:48 AM Nov 8 ^{A.M.}/_{P.M.} Maximum Temperature 124

Initial Hydrostatic Pressure..... (A) 2150 P.S.I.
Initial Flow Period..... Minutes 30 (B) 16 P.S.I. to (C) 81 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1217 P.S.I.
Final Flow Period..... Minutes 60 (E) 91 P.S.I. to (F) 181 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1204 P.S.I.
Final Hydrostatic Pressure..... (H) 2111 P.S.I.

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Stoll 1-32





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

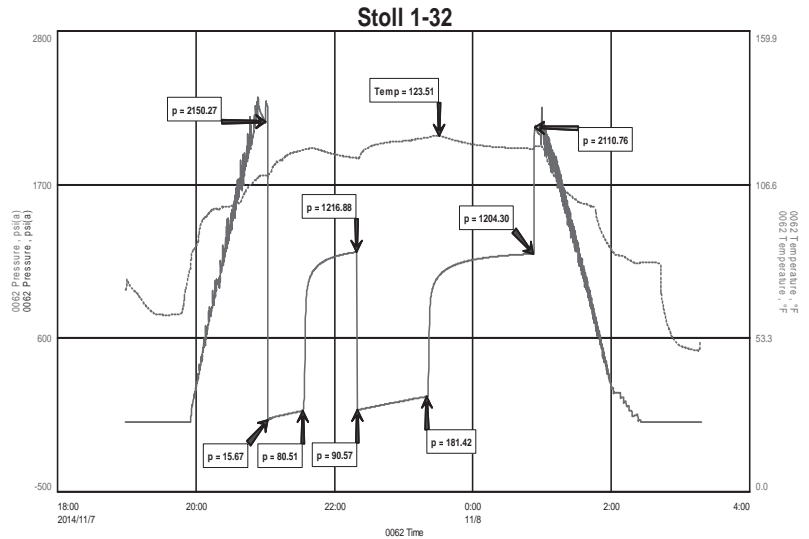
Wellsite Report

General Information

Company Name	Grand Mesa Operating Company
Contact	Michael J 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	RR116
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Marmaton (4441-4488)
Start Test Date	2014/11/07 YYYY/MM/DD
Start Test Time	18:59:00 HH:mm:ss
Final Test Date	2014/11/08 YYYY/MM/DD
Final Test Time	03:18:00 HH:mm:ss



Test Results

Recovery:

679'	GIP		
375'	O	100% O	27 Gravity @ 60 Deg
62'	HGO	30% G	70% O
437'	Total Fluid		

Tool Sample: 87% O 13% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Stoll 1-32 dst 5

TIME ON: 18:13 Nov 8
TIME OFF: 02:53 Nov 9

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 Pawnee/Cherokee Effective Pay _____ Ft. Ticket No. RR117
Date 11/08/2014 Sec. 32 Twp. _____ 6 S Range _____ 33 W County _____ Scott State KANSAS
Test Approved By Bob Schreiber Diamond Representative RICKY RAY

Formation Test No. 5 Interval Tested from 4484 ft. to 4592 ft. Total Depth 4592 ft.
Packer Depth 4479 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4484 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4466 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4476 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 64 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 9400 P.P.M. Drill Pipe Length 4452 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 108a(12P) 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 9 inches in 30 mins) NOBB
2nd Open: 1" Blow (BOB in 18 3/4 mins) NOBB

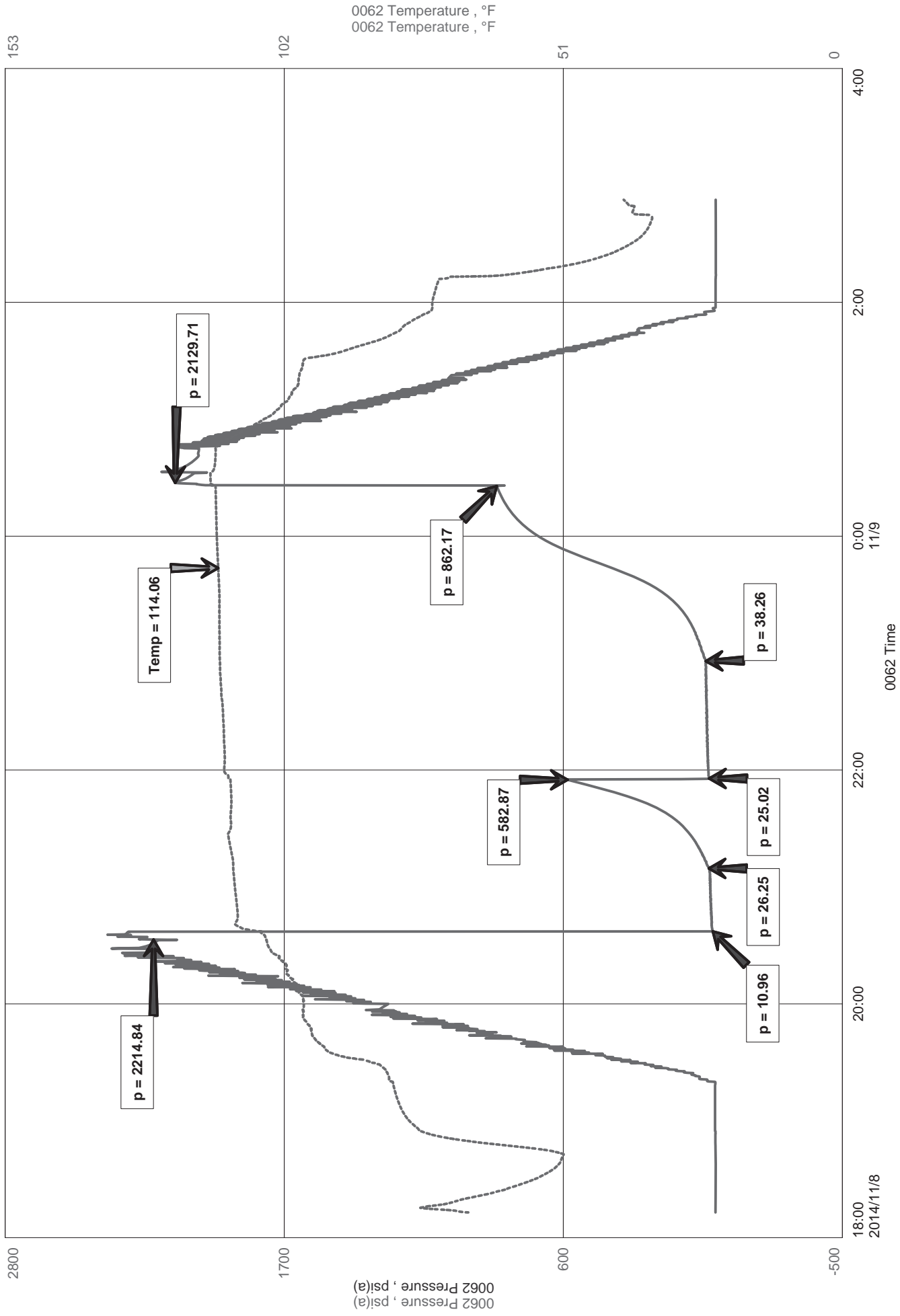
Recovered <u>372</u> ft. of <u>GIP</u>	
Recovered <u>62</u> ft. of <u>SLOM</u> <u>1% O</u> <u>99% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: 1% O 99% M</u>	Insurance
	Total

Time Set Packer(s) 8:37 PM Nov 8 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:22 AM Nov 9 ^{A.M.}/_{P.M.} Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2215 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 583 P.S.I.
Final Flow Period..... Minutes 60 (E) 25 P.S.I. to (F) 38 P.S.I.
Final Closed In Period..... Minutes 90 (G) 862 P.S.I.
Final Hydrostatic Pressure..... (H) 2130 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

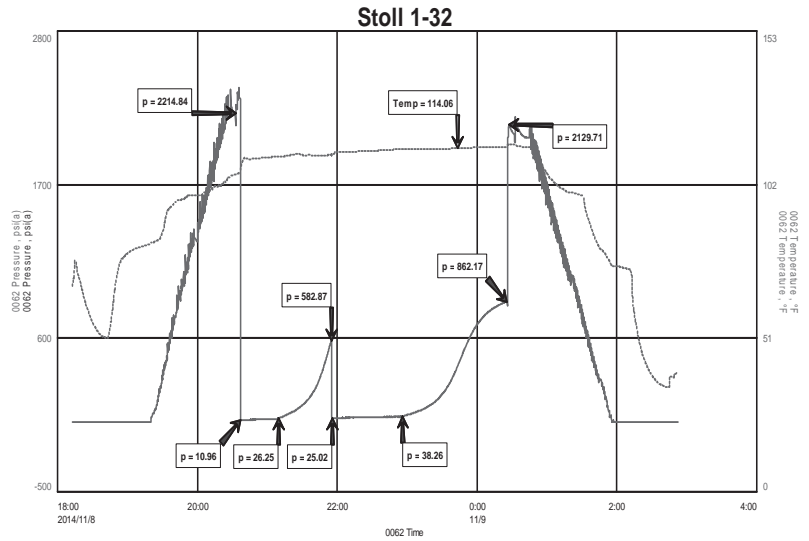
Wellsite Report

General Information

Company Name	Grand Mesa Operating Company
Contact	Michael J Reily
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	RR117
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 5 Pawnee/Cherkee (4484-4592)
Start Test Date	2014/11/08 YYYY/MM/DD
Start Test Time	18:13:00 HH:mm:ss
Final Test Date	2014/11/09 YYYY/MM/DD
Final Test Time	02:53:00 HH:mm:ss



Test Results

Recovery:

372'	GIP		
62'	SLOM	1% O	99% M

Tool Sample: 1% O 99% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Stoll 1-32 dst 6

TIME ON: 18:42 Nov 9
TIME OFF: 00:36 Nov 10

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 Johnson/Atoka Effective Pay _____ Ft. Ticket No. RR118
Date 11/09/2014 Sec. 32 Twp. _____ 6 S Range _____ 33 W County Scott State KANSAS
Test Approved By Bob Schreiber Diamond Representative RICKY RAY

Formation Test No. 6 Interval Tested from 4636 ft. to 4699 ft. Total Depth 4699 ft.
Packer Depth 4631 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4636 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4618 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4677 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 67 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 10.4 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 9700 P.P.M. Drill Pipe Length 4604 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 63(31P) 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: WSB (Built to 1/2inch in 30 mins) NOBB
2nd Open: No Blow NOBB

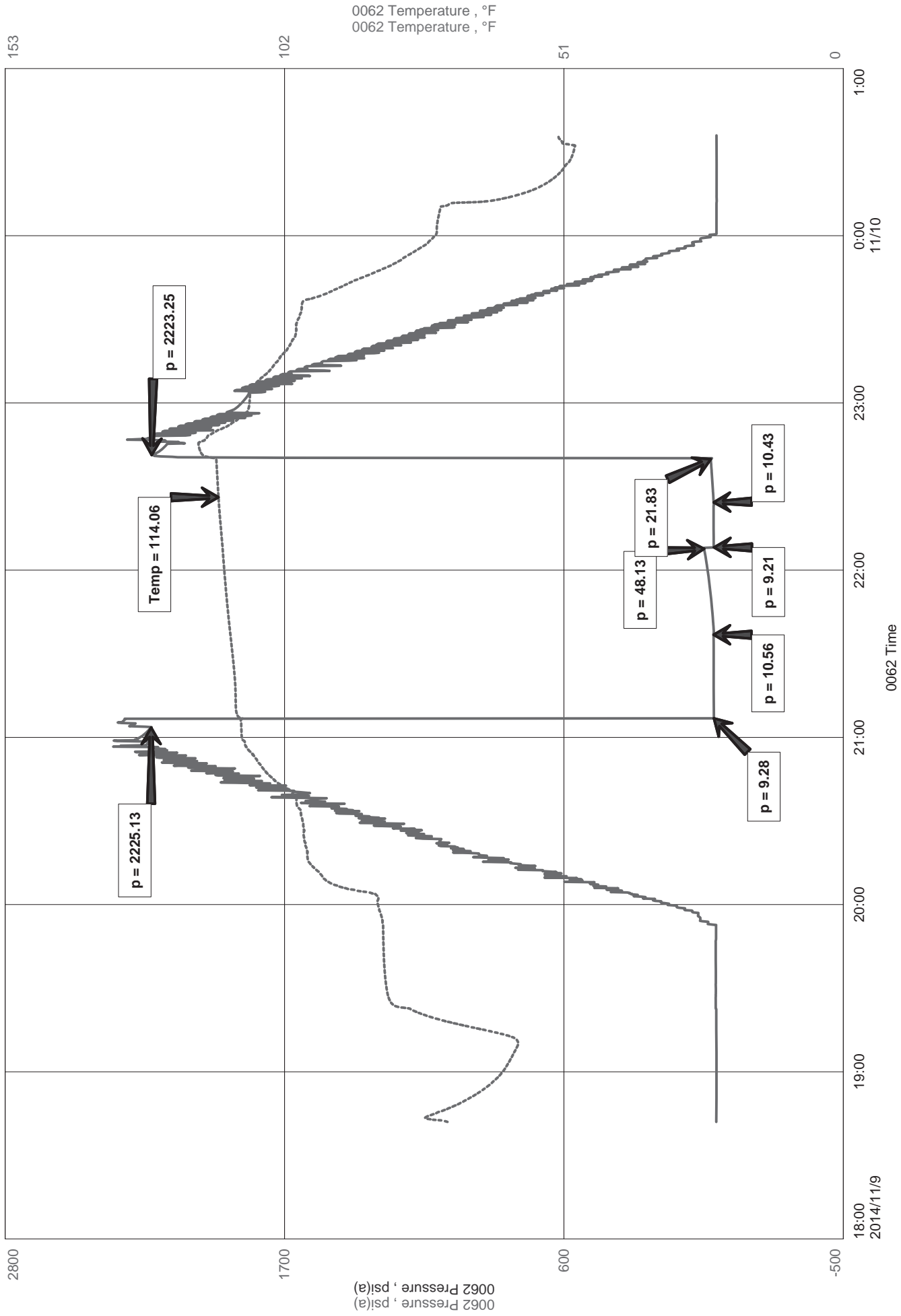
Recovered <u>1</u> ft. of <u>SLOM</u> <u>1% O</u> <u>99% M</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: Tool Sample: <u>1% O</u> <u>99% M</u>	Insurance
	Total

Time Set Packer(s) 9:07 PM Nov 9 A.M. P.M. Time Started Off Bottom 10:37 PM Nov 9 A.M. P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2225 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 48 P.S.I.
Final Flow Period..... Minutes 15 (E) 9 P.S.I. to (F) 10 P.S.I.
Final Closed In Period..... Minutes 15 (G) 22 P.S.I.
Final Hydrostatic Pressure..... (H) 2223 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
 Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

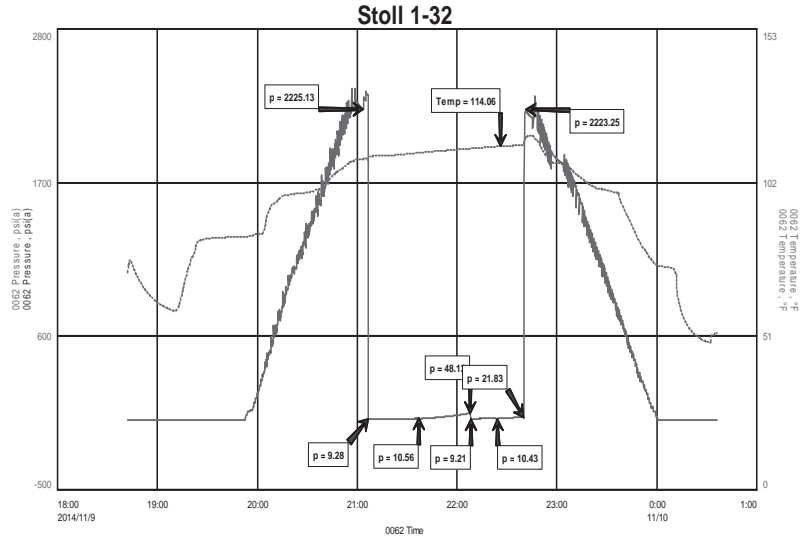
Wellsite Report

General Information

Company Name	Grand Mesa Operating Company
Contact	Micheal J Reily
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	RR117
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 6 Johnson/Atoka (4636-4699)
Start Test Date	2014/11/09 YYYY/MM/DD
Start Test Time	18:42:00 HH:mm:ss
Final Test Date	2014/11/09 YYYY/MM/DD
Final Test Time	00:36:00 HH:mm:ss



Test Results

Recovery:

'1 SLOM 1% O 99% M

Tool Sample: 1% O 99% M

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: #1-32 Stoll
Location: 1740' FSL, 220' FEL, 32-16S-23W, Scott County, Kansas
License Number: API: 15-171-21097
Spud Date: 9-30-2011
Surface Coordinates: Lat: 38.61746
Bottom Hole Coordinates: Long: -100.9815995
Vertical hole

Ground Elevation (ft): 3073' K.B. Elevation (ft): 3082'
Logged Interval (ft): 3600' To: RTD Total Depth (ft): 4685'
Formation: Mississippian at RTD
Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

GEOLOGIST

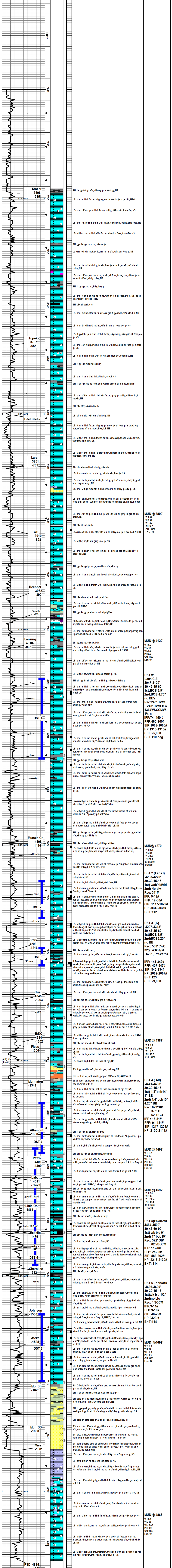
Name: Bob Schreiber
Company: Independent
Address: 268 NE 220 Rd
Holsington, KS 67544
620-653-7691

COMMENTS

Contractor: Duke Drilling Co Rig #4
Pusher: Rich Wheeler
Surface Casing: 8 5/8" set at 221' w/165sx
Production Casing: 5 1/2" set at 4648',
Mud by: MudCo.
DST's by: Diamond Testing
Logs by: Recon log (DIL, CN-CD, ML, SONIC)
RTD=4865'
LTD=4858'

FORMATION TOPS

FORMATION	SAMPLE TOPS		LOG TOPS	
	Depth	Datum	Depth	Datum
Stone Corral	2412'	+670	2409'	+634
B/Stone Corral	2432'	+650	2428'	+615
Topeka	3737'	-655	3730	-648
Heebner Shale	3972'	-890	3966'	-884
Lansing	4018'	-936	4010'	-928
Muncie Creek Shale	4198'	-1116	4193'	-1111
Stark Shale	4298'	-1216	4291'	-1209
B/KC	4384'	-1302	4378'	-1296
Marmaton	4432'	-1350	4425'	-1343
Upper Fort Scott	4525'	-1443'	4514'	-1432
Little Osage Shale	4543'	-1461	4536'	-1454
Excello Shale	4561'	-1479	4553'	-1470
Johnson Zone	4638'	-1556	4631'	-1549
Morrow	4707'	-1625	4700'	-1618
Morrow ss	4740'	-1658	4734'	-1652
Mississippian	4763'	-1681	4757'	-1675
RTD	4865'	-1783		
LTD			4858'	-1776



Remarks

Morning Report Depth/Activity

Spud at 1:15pm on 10-31-14, set 221' of 8 5/8" w/165 sxs
 11- 1-14; drlg @ 793'
 11- 2-14; drlg @ 2909'
 11- 3-14; drlg @ 3048'
 11- 4-14; Dri @ 3895', Diploaced @ 3490'
 11- 5-14; DS T#1 @ 4122' ,Lans C E
 11-6-14; DS T#2 @ 4270' ,Lans I, DS T#3 @ 4313' ,Lans K 11-7-14;
 Dri @ 4385'
 11/8/14; DS T#4 @ 4488' Marmaton, DS T#5 @ 4592' Paw/Cher
 11/10/14; Dri @ 4667' Johns-Atoka
 11/10/14; Dri @ 4718'
 11/11/14; Dri @ 4865', Log and Run pipe, set @ 4648 cmnt w/200
 sxeA2, Port Collar @ 2442'
 11/12/14; Tear down

Survey record
 1'4deg @ 221'
 0' deg @ 1009'
 0'2 deg @ 1507'
 3'4 deg @ 2107'
 1'2 deg @ 2609'
 3'4 deg @ 3048'
 3'4 deg @ 4122'
 3'4 deg @ 4690'

MUD @ 3899'
 WT:8.8
 VLS:50
 WLS:6.4
 PH:10.5
 CHL:39.00
 LCM: 2#

MUD @ 4122'
 WT:8.2
 VLS:60
 WLS:6.7
 PH:9.0
 CHL:43.00
 LCM:1#

MUD @ 4270'
 WT: 9.1
 VLS: 67
 WLS: 8.8
 PH:10.5
 CHL:80.00
 LCM:2#

DST 2 (Lans I)
 30-30-15-15
 1st) wsb/bl/dd
 2nd) No blw
 Rec: 21' GIP
 375' O
 62' HGO

DST 3 (K)
 4297-4313'
 30-45-45-60
 1st)BOB 3.5"
 2nd)BOB 1.5"
 no BB
 Rec: 558' 5% O
 32% W63/W,TrO

DST 4 (Alt)
 4441-4488'
 30-30-15-15
 1st)wkb bld 1/2"
 1st)BB
 2nd)1/4"bob15"
 4.25" BB
 Rec: 679'GIP
 375' O
 62' HGO

DST 5 (Pawn-Vd)
 4484-4592'
 30-45-60-90
 1st)wkb bld 9"
 2nd) 1" bob19"
 Rec: 1' GIP
 62' VSOCM
 375' O
 62' HGO

DST 6 (John/Atk)
 4636-4699'
 30-30-15-15
 1st)wkb bld 1/2"
 2nd)no blw
 Rec: 1'SOCM
 IFF: 9-11#
 FFP: 9-10#
 SIP: 845-834#
 HP: 2062-2067#
 BHT: 123
 CHL 29,000

MUD @ 4387'
 WT: 8.2
 VLS: 46
 WLS: 6.6
 PH: 10.0
 CHL: 90.00

MUD @ 4498'
 WT: 8.2
 VLS: 64
 WLS: 8.6
 PH: 9.5
 CHL: 90.00
 LCM: 1#

MUD @ 4592'
 WT: 8.2
 VLS: 67
 WLS: 10.4
 PH: 10.4
 CHL: 97.00
 LCM: 2#

MUD @ 4699'
 WT: 8.0
 VLS: 60
 WLS: 10.4
 PH: 8.5
 CHL: 90.00
 LCM: 2#

ALLIED OIL & GAS SERVICES, LLC 065127

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Grand Mesa

DATE <u>10-31-14</u>	SEC <u>32</u>	TWP. <u>18</u>	RANGE <u>3</u>	CALLED OUT	ON LOCATION <u>2:30pm</u>	JOB START <u>4pm</u>	JOB FINISH <u>4:30pm</u>
LEASE <u>Stoll</u>		WELL# <u>1-32</u>	LOCATION <u>Scott city Non 83 - 4 W on 230d</u>		COUNTY <u>Scott</u>	STATE <u>MO</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1 1/2 NI</u>				

CONTRACTOR <u>Duke 4</u>	OWNER _____
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>11 7/8</u> T.D. _____	CEMENT <u>Common</u>
CASING SIZE <u>8 7/8</u> DEPTH <u>221.52</u>	AMOUNT ORDERED <u>165 sx class A 3% cc</u>
TUBING SIZE _____ DEPTH _____	<u>2 1/2 gal</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. <u>15 FT</u>	
PERES _____	
DISPLACEMENT <u>13.4 bbl H2o</u>	

EQUIPMENT

PUMP TRUCK # <u>398</u>	CEMENTER <u>Josh Isaac</u>
	HELPER <u>José Frachata (TWS)</u>
BULK TRUCK # <u>818-287</u>	DRIVER <u>Martin Esparza (TWS)</u>
BULK TRUCK # _____	DRIVER _____

REMARKS:

On location - Rig up - had safety meeting
R in 8 7/8 casing - Break circulation
Pump 5 bbl H2o
Mix 165 sx class A 3% cc 2 1/2 gal
Drop plug
Displaces 13.14 bbl H2o
Shot on
Cement did circulate
Rig down

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Rish Wheeler

SIGNATURE Rish Wheeler

JOB LOG

SWIFT Services, Inc.

DATE 11/10/14 PAGE NO.

CUSTOMER Grand Mesa WELL NO. 1-32 LEASE Stall JOB TYPE Cement long string TICKET NO. 27980

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200sk EA-2 cement w/ 7# Flocals 5 1/2 x 15.5# casing 11 joints - 4651' TD = 4865 shoe jt - 21' post collar *52 2442' Centralizers 2968101214 51 Rask 2.52
	1800							on loc TRK 114
	2000							start 5 1/2 x 15.5# casing in well
	2215							Drop ball - circulate - ROTATE
	2300	4	12			200		Pump 500 gal mid flush
		4	20			200		Pump 20 bbl KCL flush
			7					Plug RH 30sk
	2315	4 1/2	90			200		mix EA-2 cement 120sk @ 15.3ppg
								Drop latch down plug wash out pump & line
	2330	6				200		Displace plug
12 NOV	0000	6	100			430		
		4	110			1700		Land plug
	0005							Release pressure to truck - dried up
								wash truck
	0035							Rack up
	0045							job complete
								← Trucks Being Flit, TUBER FIARED

JOB LOG

SWIFT Services, Inc.

DATE 8 DEC 14 PAGE NO.

CUSTOMER GRAND MESA WELL NO. LEASE STOLL 1-32 JOB TYPE CEMENT PORT COLLAR TICKET NO. 28068

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1145							ON LOCATION TUBING @ 4270 RBP @ 4300
	1243	4	98	✓				CIRCULATE OIL OUT OF HOLE.
	1308			✓		1000		SHUT WELL IN-TEST
	1311							SPOT SAND PORT COLLAR @ 2440
	1435			✓		1000		TEST-HELD
	1437							OPEN PORT COLLAR
	1440	4	130	✓		400		MIX 235' SX SMD DISPLACE CEMENT CIRCULATE 20' SX TO PIT
		3	13 1/2	✓		300		
	1521			✓		1000		CLOSE PORT COLLAR-TEST-HELD RUN 6 JTS.
	1532	4	25	✓		300		REVERSE CLEAN RUN TUBING TO RBP WASH-TRUCK
1620	1532	4	50	✓		400		REVERSE SAND OFF PLUG
	1645							JOB COMPLETE. THANKS #115 JASON DAVE ROB WAYNE.

Pro-Stim Chemicals LLC

Acidizing Report

Date 12-4-14

Customer Grand Mesa Pro-Stim Chemical Yard Dighton Pro-Stim Number A-3

Well Name & Number Stoll 1-32 Formation Altamont

County Scott State Ks Interval 4461-65

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH

Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth _____ Packer Depth 4430

Casing Size: 5 1/2 GRD _____ WT _____ Depth _____ Tubing Size: 2 7/8 Spot 1661

Casing Vol: .83 Tbg Vol 25.6 Ann Vol _____ OH Vol _____ Total Displacement 26.4

Customer Representative Signature _____

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
<u>2</u>	<u>ACID</u>	<u>3.2</u>	<u>1</u>			<u>←</u>	<u>SPOT</u>
<u>18</u>	<u>"</u>	<u>3.2</u>	<u>12</u>			<u>←</u>	<u>ACID GONE</u>
<u>18.1</u>	<u>FLUSH</u>	<u>3.2</u>	<u>12.1</u>				
<u>24</u>	<u>"</u>	<u>-</u>	<u>27.6</u>			<u>←</u>	<u>LOADED</u>
<u>25</u>	<u>"</u>	<u>-</u>	<u>27.6</u>	<u>300</u>			
<u>28</u>	<u>"</u>	<u>-</u>	<u>28.1</u>	<u>300</u>			<u>ISIP-850</u>
<u>31</u>	<u>"</u>	<u>-</u>	<u>28.6</u>	<u>300</u>			<u>5-80</u>
<u>38</u>	<u>"</u>	<u>.10</u>	<u>29.6</u>	<u>400</u>			<u>7.0</u>
<u>40</u>	<u>"</u>	<u>.10</u>	<u>29.6</u>	<u>500</u>			
<u>44</u>	<u>"</u>	<u>.10</u>	<u>30.6</u>	<u>500</u>			<u>500gals 15% RWR-2 Acid</u>
<u>52</u>	<u>"</u>	<u>.10</u>	<u>31.6</u>	<u>600</u>			<u>30 bbls KCL Biocide 2.9%</u>
<u>54</u>	<u>"</u>	<u>.10</u>	<u>31.4</u>	<u>700</u>			
<u>57</u>	<u>"</u>	<u>.10</u>	<u>33.1</u>	<u>800</u>			
<u>66</u>	<u>"</u>	<u>.10</u>	<u>34.1</u>	<u>800</u>			
<u>72</u>	<u>"</u>	<u>.10</u>	<u>35.4</u>	<u>800</u>			
<u>78</u>	<u>"</u>	<u>.10</u>	<u>36.4</u>	<u>800</u>			
<u>84</u>	<u>"</u>	<u>.10</u>	<u>37.4</u>	<u>800</u>			
<u>90</u>	<u>"</u>	<u>.10</u>	<u>38.4</u>	<u>800</u>			

Treatment Synopsis

Avg Inj Rate	Fluid BPM		Total Injected	H2O <u>26.4</u>	Acid <u>12</u>	Oil <u>-</u>
	Max	Final		Avg.	ISIP <u>850</u>	5'SI <u>80</u>
Treating Prs				20 <u>-</u>	25 <u>-</u>	30 <u>-</u>