

KANSAS CORPORATION COMMISSION 1047660
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9855
 Name: Grand Mesa Operating Company
 Address 1: 1700 N WATERFRONT PKWY BLDG 600
 Address 2: _____
 City: WICHITA State: KS Zip: 67206 + 5514
 Contact Person: Ronald N. Sinclair
 Phone: (316) 265-3000
 CONTRACTOR: License # 30606
 Name: Murfin Drilling Co., Inc.
 Wellsite Geologist: Steven P. Carl
 Purchaser: None

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
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>11/20/2010</u>	<u>11/28/2010</u>	<u>11/28/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-109-20955-00-00

Spot Description: 1084' FNL & 358' FWL
SE SW NW NW Sec. 26 Twp. 12 S. R. 32 East West
1084 Feet from North / South Line of Section
358 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Logan

Lease Name: Greg Well #: 1-26
 Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 3018 Kelly Bushing: 3023
 Total Depth: 4720 Plug Back Total Depth: 0
 Amount of Surface Pipe Set and Cemented at: 222 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: 5500 ppm Fluid volume: 865 bbls
 Dewatering method used: Evaporated

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

Letter of Confidentiality Received
 Date: 12/02/2010

Confidential Release Date: 12/01/2012

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: NAOMI JAMES Date: 12/03/2010



1047660

Operator Name: Grand Mesa Operating Company Lease Name: Greg Well #: 1-26

Sec. 26 Twp. 12 S. R. 32 East West County: Logan

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i></p> <p>List All E. Logs Run: Compact Photo Density/Comp. Neu. Micro Res. Log AI Shallow Focussed Electric Log</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Attached Top Attached Datum Attached</p>
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CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	222	Common	165	3%CC; 2% Gel

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 checked="" type="checkbox"/> Plug Off Zone	0-4720	60/40 Poz Mix	220	4% Gel; 1/4#sx Flocele

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Grand Mesa Operating Company
Well Name	Greg 1-26
Doc ID	1047660

Tops

Stone Corral	2541	+482
Bs/Stone Corral	2564	+459
Heebner	4005	-982
Lansing	4047	-1024
Muncie Creek	4194	-1171
Stark Shale	4277	-1254
Hushpuckney Shale	4308	-1285
Marmaton	4370	-1347
Little Osage Shale	4502	-1479
Excello Shale	4529	-1506
Johnson Zone	4602	-1579
Morrow Shale	4633	-1610
Mississippian	4649	-1626
LTD	4717	



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

December 02, 2010

Ronald N. Sinclair
Grand Mesa Operating Company
1700 N WATERFRONT PKWY BLDG 600
WICHITA, KS 67206-5514

Re: ACO1
API 15-109-20955-00-00
Greg 1-26
NW/4 Sec.26-12S-32W
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Ronald N. Sinclair

GRAND MESA

OPERATING COMPANY

(316) 265-3000
FAX: (316) 265-3455

1700 N. WATERFRONT PARKWAY
BLDG. 600
WICHITA, KANSAS 67206-5514

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

Well Name: #1-26 Greg

Location: 1084'FNL, 358'FWL of Section 26-12S-32W Logan County, KS

License Number: API: 15-109-20955

Region: Wildcat

Spud Date: 11-20-2010

Drilling Completed: 11/28/2010

Surface Coordinates: Lat: 38.9862485
Long: -100.8492633

Bottom Hole Coordinates: Vertical hole

Ground Elevation (ft): 3018

K.B. Elevation (ft): 3023

Logged Interval (ft): 3800' To: RTD

Total Depth (ft): 4720

Formation: Mississippian at RTD

Type of Drilling Fluid: Chemical

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

OPERATOR

Company: Grand Mesa Operating Company
Address: 1700 N. Waterfront Parkway
Bldg. 600
Wichita, KS 67206-5514

GEOLOGIST

Name: Steven P. Carl
Company: Grand Mesa Operating Company
Address: 1700 N. Waterfront Pkwy, Bldg #600
Wichita, Kansas 67206

COMMENTS

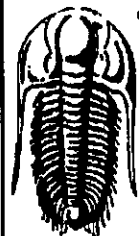
Contractor: Murfin Drilling Company Rig #24
Surface Casing: 8 5/8" set at 213' w/165sx
Mud by: MudCo - Reid Atkins was the engineer
DST #1 by: Trilobite Testing Inc.
DST #2 by: Eagle Testing Co.
Logs by: Weatherford (DIL, CN-CD, Micro)
Deviation Surveys: @222' 3/4deg, @2643' 3/4deg, @2720' 3/4deg, @3611' 1/16deg, @4627' 1deg, @4720' 3/4deg.
Operator plugged and abandoned this well as a dry hole on 11/28/2010.
Samples submitted to KGS sample library.

FORMATION TOPS

FORMATION

SAMPLE TOPS

LOG TOPS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Grand Mesa Operating Company

Greg #1-26

1700 N Waterfront PKWY
Bldg 600
Wichita Ks 67206
ATTN: Steve Carl

26-12-32 Logan Co

Job Ticket: 040195

DST#: 1

Test Start: 2010.11.25 @ 19:25:15

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 21:32:15

Time Test Ended: 02:38:15

Test Type: **Conventional Bottom Hole**

Tester: **Mike Roberts**

Unit No: **48**

Interval: **4582.00 ft (KB) To 4627.00 ft (KB) (TVD)**

Total Depth: **4627.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **3023.00 ft (KB)**

3018.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8358

Outside

Press@RunDepth: **145.93 psig @ 4615.00 ft (KB)**

Start Date: **2010.11.25**

End Date:

2010.11.26

Start Time: **19:25:15**

End Time:

02:38:15

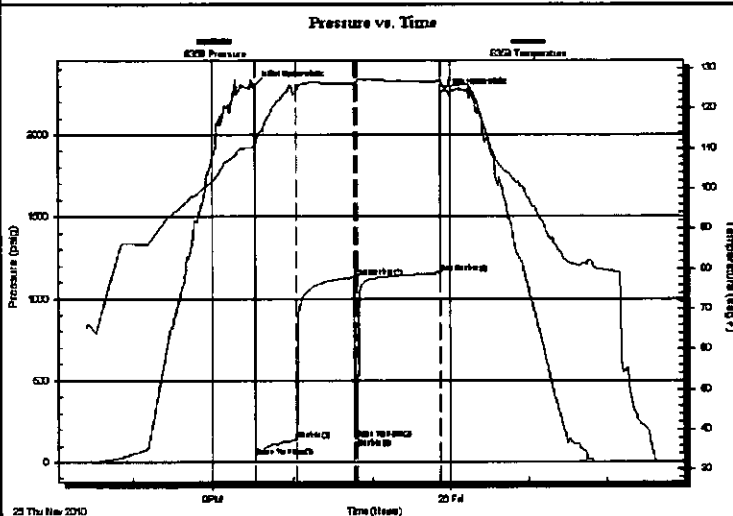
Capacity: **8000.00 psig**

Last Calib.: **2010.11.26**

Time On Btrm: **2010.11.25 @ 21:32:00**

Time Off Btrm: **2010.11.25 @ 23:52:30**

TEST COMMENT: IF: Built to 7" blow
IS: No return blow
FF: Weak surface blow
FS: Pulled test due to back lashing



PRESSURE SUMMARY

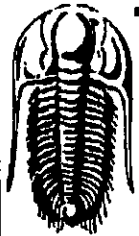
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2303.08	110.43	Initial Hydro-static
1	37.72	110.07	Open To Flow (1)
31	141.36	124.61	Shut-in(1)
75	1130.22	126.23	End Shut-in(1)
75	143.97	125.99	Open To Flow (2)
77	145.93	126.94	Shut-in(2)
141	1154.90	126.91	End Shut-in(2)
141	2253.50	127.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	mud w ith oil spots	1.72

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Operating Company

Greg #1-26

1700 N Waterfront PKWY
Bldg 600
Wichita Ks 67206
ATTN: Steve Carl

26-12-32 Logan Co

Job Ticket: 040195

DST#: 1

Test Start: 2010.11.25 @ 19:25:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
200.00	mud with oil spots	1.721

Total Length: 200.00 ft Total Volume: 1.721 bbl

Num Fluid Samples: 0

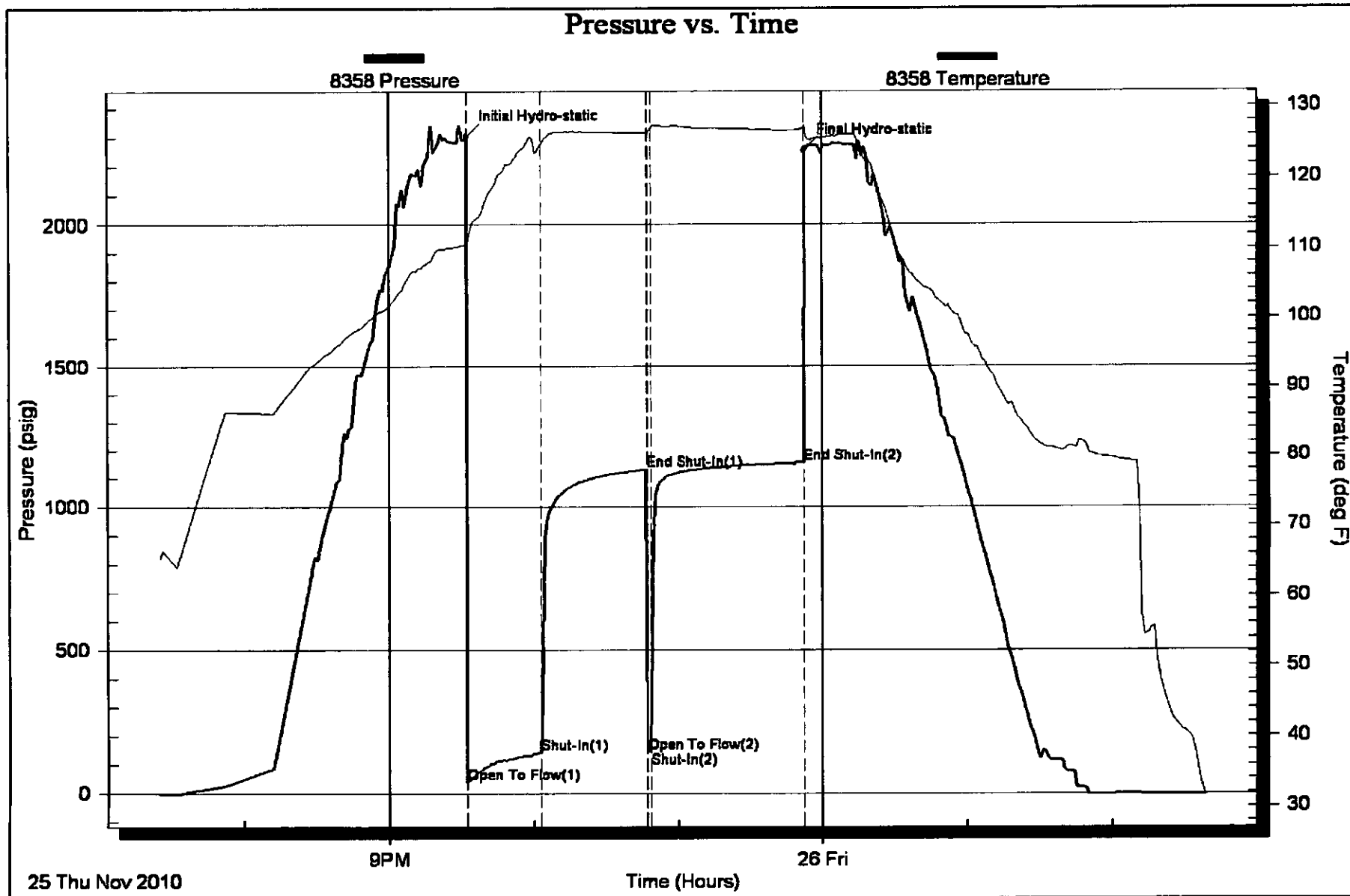
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **GRAND MESA OPERATING**

1700 N WATERFRONT
PKWY BLDG 600
WICHITA KS 672065

ATTN: STEVE CARL

26-12S-32W LOGAN

GREG 1-26

Start Date: 2010.11.29 @ 09:00:00

End Date: 2010.11.29 @ 16:56:30

Job Ticket #: 1055 DST #: 2

Eagle Testers LLC.

P.O.Box 1011, Great Bend, KS 67530

620-617-7548

Printed: 2010.11.29 @ 09:48:48



DRILL STEM TEST REPORT

GRAND MESA OPERATING

GREG 1-26

1700 N WATERFRONT
PKWY BLDG 600
WICHITA KS 672065
ATTN: STEVE CARL

26-12S-32W LOGAN

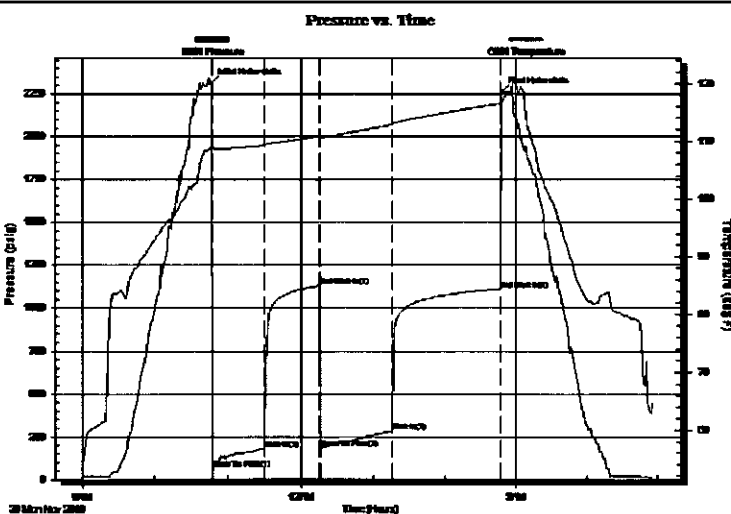
Job Ticket: 1055 DST#: 2
Test Start: 2010.11.29 @ 09:00:00

GENERAL INFORMATION:

Formation: **JOHNSON**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:47:30
 Time Test Ended: 16:56:30
 Interval: **4584.00 ft (KB) To 4632.00 ft (KB) (TVD)**
 Total Depth: 4632.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: DAVID NICHOLS
 Unit No: 15 67 M RT SCOTT CT
 Reference Elevations: 3024.00 ft (KB)
 3018.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 6651 **Inside**
 Press@RunDepth: 285.11 psig @ 4628.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2010.11.29 End Date: 2010.11.29 Last Calib.: 2010.11.29
 Start Time: 09:00:00 End Time: 16:56:30 Time On Btm: 2010.11.29 @ 10:46:30
 Time Off Btm: 2010.11.29 @ 14:48:00

TEST COMMENT: 45-INITIAL OPENING WEAK BLOW BOTTOM BUCKET IN 28 MIN
 45-INITIAL SHUT IN VERY WEAK BLOW BACK
 60-FINAL OPENING WEAK BLOW BUILT TO BOTTOM BUCKET IN 34 MINS
 90-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2314.20	109.34	Initial Hydro-static
1	60.71	108.85	Open To Flow (1)
44	180.40	109.26	Shut-In(1)
89	1130.31	110.88	End Shut-In(1)
90	184.57	110.67	Open To Flow (2)
149	285.11	112.89	Shut-In(2)
240	1110.44	116.53	End Shut-In(2)
242	2263.95	116.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	WATER CUT MUD 65%MUD35%WATER	3.37
180.00	WATER TRACE OF MUD 95%W5%MUD	2.63

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

GRAND MESA OPERATING

GREG 1-26

1700 N WATERFRONT
 PKWY BLDG 600
 WICHITA KS 672065
 ATTN: STEVE CARL

26-12S-32W LOGAN

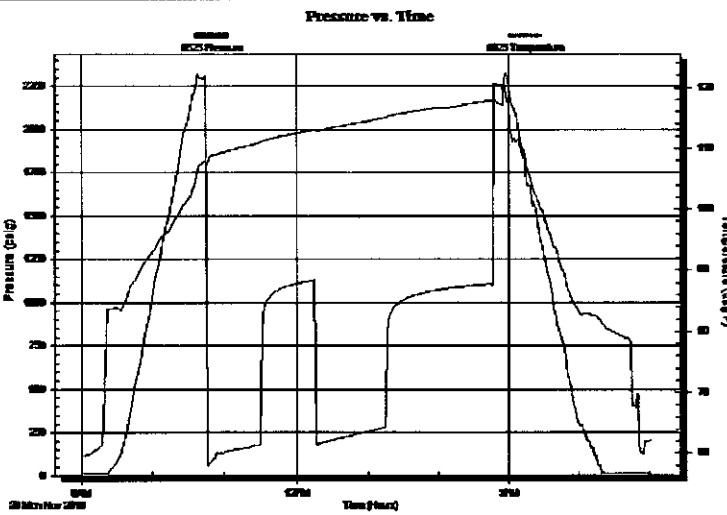
Job Ticket: 1055 DST#: 2
 Test Start: 2010.11.29 @ 09:00:00

GENERAL INFORMATION:

Formation: **JOHNSON**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 10:47:30 Tester: DAVID NICHOLS
 Time Test Ended: 16:56:30 Unit No: 15 67 MRT SCOTT CIT
 Interval: 4584.00 ft (KB) To 4632.00 ft (KB) (TVD) Reference Elevations: 3024.00 ft (KB)
 Total Depth: 4632.00 ft (KB) (TVD) 3018.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 6.00 ft

Serial #: 8525 Outside
 Press@RunDepth: psig @ 4629.00 ft (KB) Capacity: 5000.00 psig
 Start Date: 2010.11.29 End Date: 2010.11.29 Last Calib.: 2010.11.29
 Start Time: 09:00:00 End Time: 17:03:30 Time On Btm:
 Time Off Btm:

TEST COMMENT: 45-INITIAL OPENING WEAK BLOW BOTTOM BUCKET IN 28 MIN
 45-INITIAL SHUT IN VERY WEAK BLOW BACK
 60-FINAL OPENING WEAK BLOW BUILT TO BOTTOM BUCKET IN 34 MINS
 90-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery		
Length (ft)	Description	Volume (bbl)
310.00	WATER CUT MUD 65%MUD35%WATER	3.37
180.00	WATER TRACE OF MUD 95%W5%MUD	2.63

Gas Rates			
	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRAM

GRAND MESA OPERATING

GREG 1-26

1700 N WATERFRONT
 PKWY BLDG 600
 WICHITA KS 672065
 ATTN: STEVE CARL

26-12S-32W LOGAN

Job Ticket: 1055 **DST#: 2**
 Test Start: 2010.11.29 @ 09:00:00

Tool Information

Drill Pipe:	Length: 4442.00 ft	Diameter: 3.88 inches	Volume: 64.96 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 65.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	1.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4584.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
SHUT IN TOOL	5.00			4566.00	
HYD S.I Tool	5.00			4571.00	
jars	6.00			4577.00	
safty joint	2.00			4579.00	
TRAVEL COLER	2.00			4581.00	
Packer	3.00			4584.00	23.00 Bottom Of Top Packer
travel coler	1.00			4585.00	48.00 Tool Interval
Packer	1.00			4586.00	
change over sub	0.75			4586.75	
drill pipe	31.50			4618.25	
change over sub	0.75			4619.00	
Perforations	8.00			4627.00	
Recorder	1.00	6651	Inside	4628.00	
Recorder	1.00	8525	Outside	4629.00	
bull plug	3.00			4632.00	1000070.00 Bottom Packers & Anchor

Total Tool Length: 71.00



DRILL STEM TEST REPORT

FLUID SUMMARY

GRAND MESA OPERATING

GREG 1-26

1700 N WATERFRONT
PKWY BLDG 600
WICHITA KS 672065
ATTN: STEVE CARL

26-12S-32W LOGAN

Job Ticket: 1055

DST#: 2

Test Start: 2010.11.29 @ 09:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 7.90 in³
Resistivity: ohm.m
Salinity: 3000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	WATER CUT MUD 65%MUD35%WATER	3.369
180.00	WATER TRACE OF MUD 95%W5%MUD	2.632

Total Length: 490.00 ft Total Volume: 6.001 bbl

Num Fluid Samples: 0

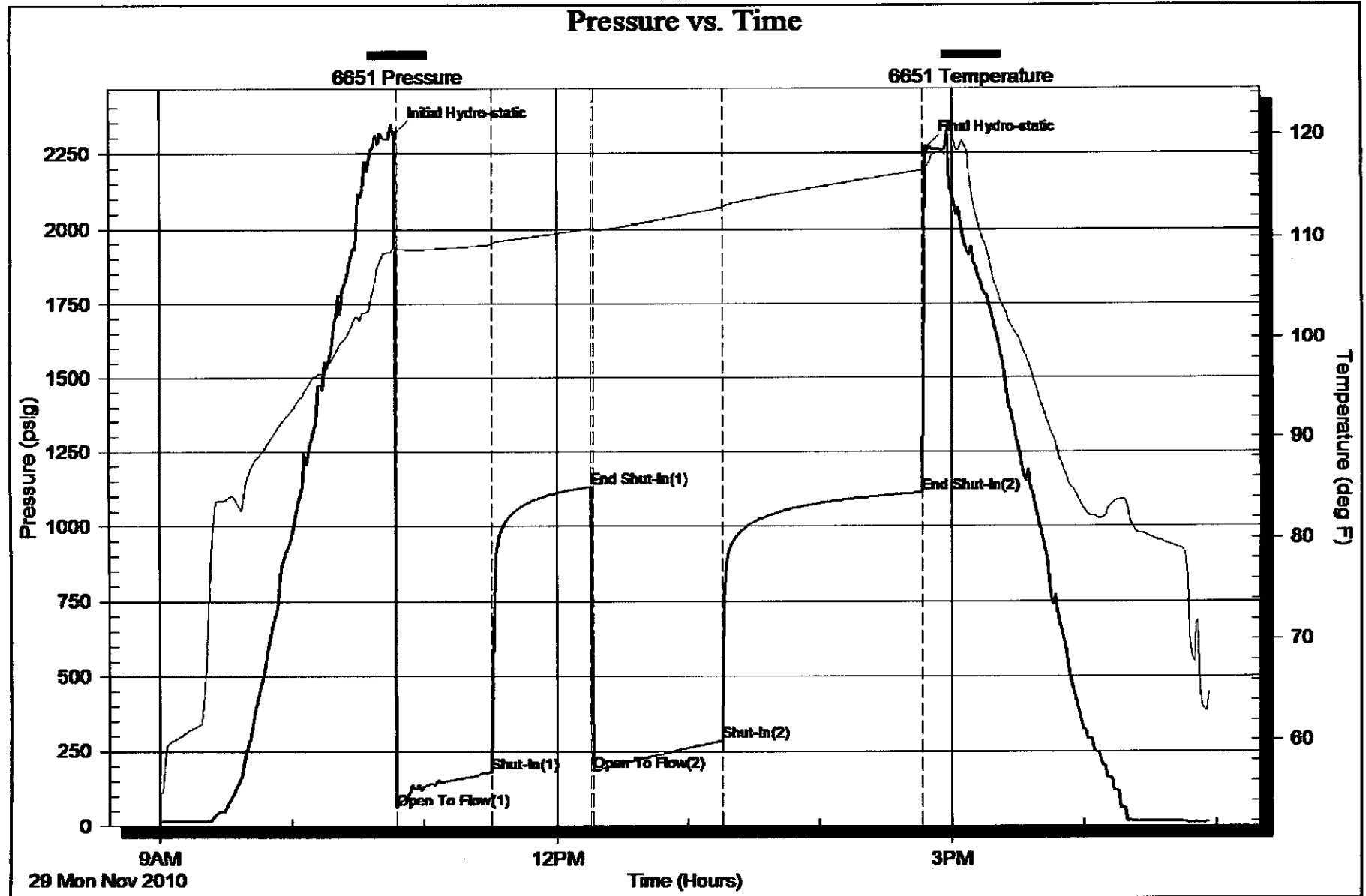
Num Gas Bombs: 0

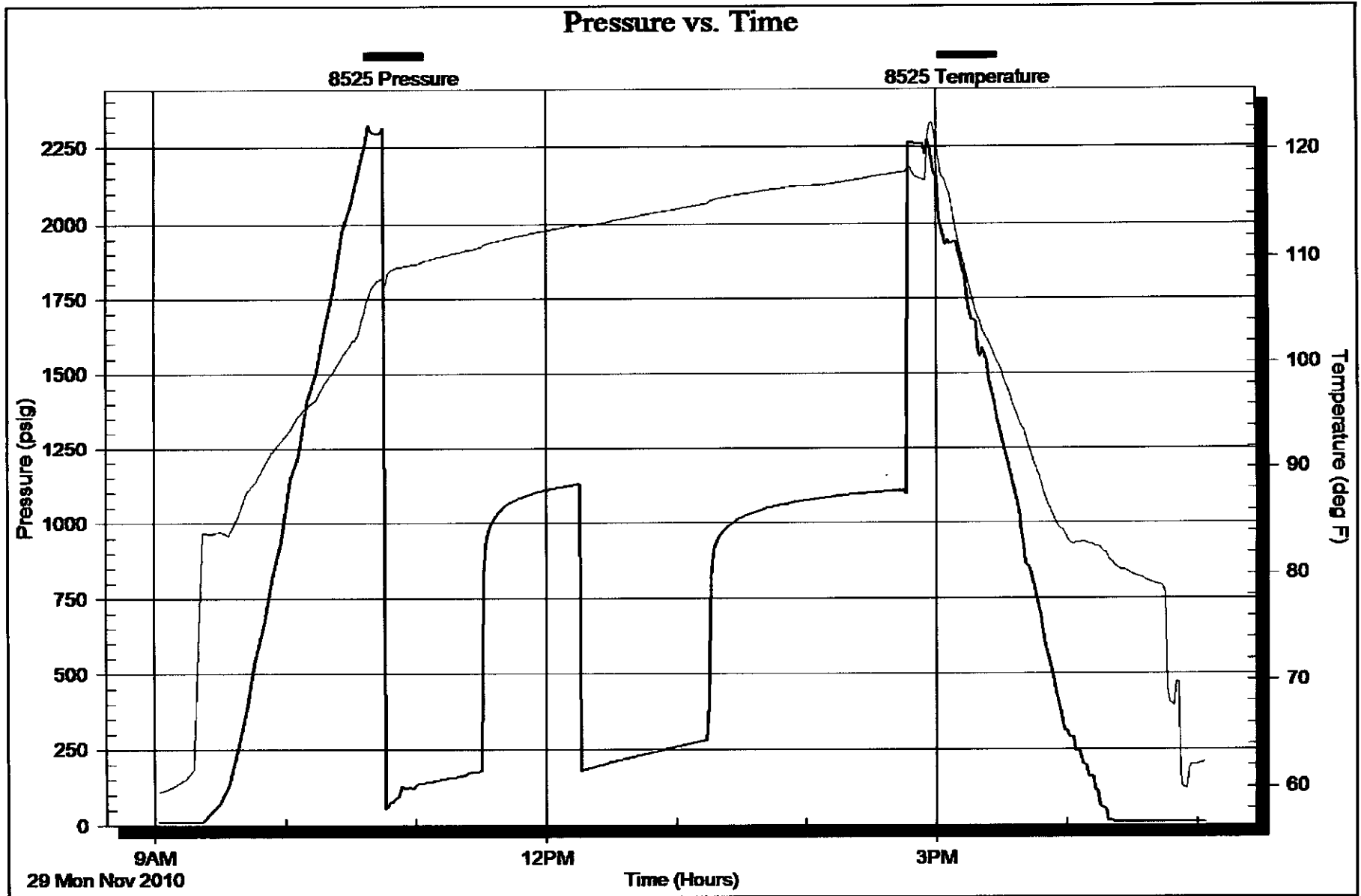
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RECOVERY CHLORIDES 35,000





ALLIED CEMENTING CO., LLC. 040843

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>11-20-10</u>	SEC <u>26</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Greg</u>	WELL# <u>1-26</u>		LOCATION <u>Oakley 9/4 S E140</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin Drilling Rig 24 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 222

CASING SIZE 8 7/8 DEPTH 222

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 1/8 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Latene

BULK TRUCK DRIVER Darrin

BULK TRUCK DRIVER

REMARKS:

Cement Did Circulate

thank you

CHARGE TO: Grand mesa

STREET

CITY STATE ZIP

CEMENT

AMOUNT ORDERED 165 sks com

3/000 2/090L

COMMON 165 sks @ 15.45 2549.25

POZMIX @

GEL 3 sks @ 20.80 62.40

CHLORIDE 6 sks @ 58.20 349.20

ASC @

@

@

@

@

@

@

HANDLING 174 sks @ 2.40 417.60

MILEAGE 109 sk/mile 174.00

TOTAL 3552.45

SERVICE

DEPTH OF JOB 222'

PUMP TRUCK CHARGE 1018.00

EXTRA FOOTAGE @

MILEAGE 10 miles @ 7.00 70.00

MANIFOLD @

@

@

TOTAL 1088.00

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 035624

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakleafs

11-28-10 DATE	SEC. 21	TWP. 12	RANGE 32	CALLED OUT	ON LOCATION 7:00pm	JOB START	JOB FINISH 11:30PM
Grog LEASE	WELL# 1-26	LOCATION Oakleaf 85- C 2			COUNTY Logan	STATE KS	
OLD OR NEW (Circle one)							

CONTRACTOR Murphy #24

TYPE OF JOB PFA

HOLE SIZE 7 7/8 I.D. 4720'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4" 2 DEPTH 2550

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER

CEMENT AMOUNT ORDERED 220 60140 47000
1144 210.500

COMMON	<u>132</u>	@ <u>15.45</u>	<u>2039.40</u>
POZMIX	<u>88</u>	@ <u>8.00</u>	<u>704.00</u>
GEL	<u>8</u>	@ <u>20.80</u>	<u>166.40</u>
CHLORIDE		@	
ASC		@	
<u>Flow Seal</u>	<u>55 #</u>	@ <u>2.50</u>	<u>137.50</u>
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>230</u>	@ <u>2.40</u>	<u>552.00</u>
MILEAGE	<u>minimum</u>		<u>312.00</u>

TOTAL 3911.30

REMARKS:

25 sks @ 2550'

100 sks @ 1570'

40 sks @ 270'

10 sks @ 40' w/plus

15 sks MHI

30 sks RH

Job complete @

Thanks Fuzz & crew

SERVICE

DEPTH OF JOB	<u>2550'</u>		
PUMP TRUCK CHARGE			<u>1017.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>8</u>	@ <u>7.00</u>	<u>56.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1073

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1.875 plus</u>	@	<u>40.00</u>
	@	
	@	
	@	
	@	

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment