



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1045547

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

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

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.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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. <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	Janova 1-27
Doc ID	1045547

Tops

Name	Top	Datum
Stone Corral	2522	+490
Bs/Stone Corral	2545	+467
Heebner	3988	-976
Lansing	4031	-1019
Muncie Creek	4182	-1170
Stark	4266	-1254
Marmaton	4363	-1351
Little Osage	4493	-1481
Johnson	4598	-1586
Morrow	4631	-1619
Mississippian	4656	-1644
LTD	4743	



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

October 14, 2010

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

Re: ACO1
API 15-109-20946-00-00
Janova 1-27
SE/4 Sec.27-12S-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

GEOLOGIST'S REPORT

COMPANY: GRAND MESA OPERATING, CO.

WELL NAME: JANOVA #1-27

FIELD: WILDACT

Sec.: 27-12S-32W

SPOT LOC.: SW/NE/NE/SE

FOOTAGE LOC.: 2125' FSL 350' FEL

API CODE: 15-109-20946-00-00

COUNTY: LOGAN, KANSAS

CONTRACTOR: MURFIN DRILLING CO., INC.

GL: 3007' KB: 3012'

SPUD: 9-21-10 COMP: 9-28-10

RTD: 4750'

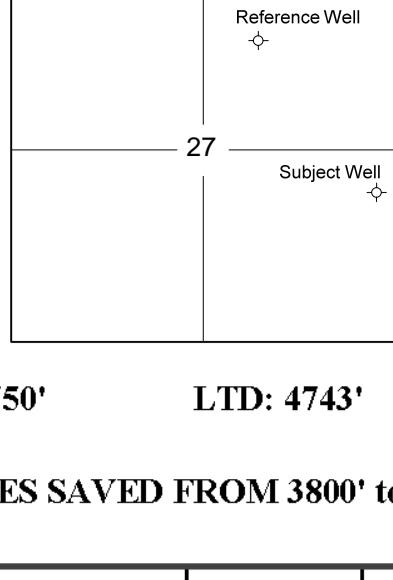
LTD: 4743'

MUD UP: 3500' TYPE MUD: CHEMICAL

DRILL TIME KEPT FROM 3600' to RTD

SAMPLES SAVED FROM 3800' to RTD

GEOLOGIST: ROBERT J. PETERSEN



FORMATION	SAMPLE TOP	SUBSEA	LOG TOP	SUBSEA	STRUCT.
Stone Corral	2522	490	2522	490	1
Bs/Stone Corral	2545	476	2545	467	4
Heebner	3988	-97	3988	-97	-7
Lansing	4031	-1019	4031	-1019	-8
Muncie Creek	4188	-1176	4182	-1170	-13
Stark	4272	-1260	4266	-1254	-9
Marmaton	4366	-1354	4363	-1351	-13
Little Osage	4500	-1488	4493	-1481	-12
Johnson	4608	-1596	4598	-1586	-13
Morrow	4632	-1620	4631	-1619	-19
Mississippian	4671	-1659	4656	-1644	-6
RTD/LTD	4750		4743		

CURRENT DEPTH @ 7:00 a.m

9/21/2010 MIRU
 9/22/2010 490' drilling ahead.
 9/23/2010 2640' drilling ahead
 9/24/2010 3612' bit trip
 9/25/2010 4060' drilling ahead.
 9/26/2010 4320' drilling ahead.
 9/27/2010 4620' circulating for samples.
 9/28/2010 4740' drilling ahead.

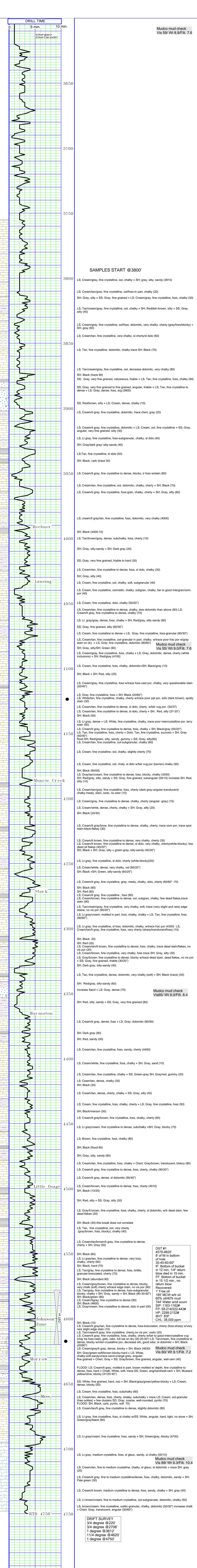
*REFERENCE WELL: #1 Honeyman "C" - Slawson KB: 3041' SE/NW/NE Sec. 27-12S-32W

REMARKS AND RECOMMENDATIONS

Due to the poor drill stem test results and log review the operator plugged and abandoned this well.

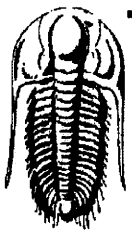
Respectfully submitted,

Robert J. Petersen



DST #1
 4578-4620'
 8' of fill in bottom
 of hole
 30-45-60-60"
 IF: Bottom of bucket
 in 12 min, 1/4" return
 blow died in 15 min.
 FF: Bottom of bucket
 in 15 1/2 min., no
 return blow
 Recovered:
 1' Free oil
 185' MCW w/tr oil
 60% oil/40% mud
 744' Water w/oil scum
 S/P: 1163-1162#
 FP: 58-214/222-443#
 HP: 2298-2132#
 BHT: 83F
 CHL: 38,000 ppm

DRIFT SURVEY
 3/4 degree @220'
 3/4 degree @2706'
 1 degree @3612'
 1 1/4 degree @4620'
 1 degree @4750'



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Grand Mesa Operating Co
1700 N Waterfront PKWY
BLDG 600
Wichita, KS 67206
ATTN: Bob

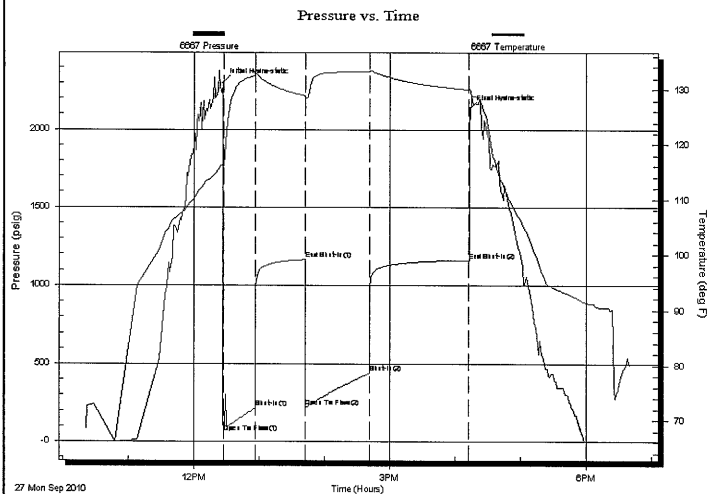
Janova #1-27
27-12-32 Logan,KS
Job Ticket: 039663 **DST#: 1**
Test Start: 2010.09.27 @ 10:21:10

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:26:55
Time Test Ended: 18:55:40
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 40
Interval: **4578.00 ft (KB) To 4620.00 ft (KB) (TVD)**
Reference Elevations: 3012.00 ft (KB)
Total Depth: 4620.00 ft (KB) (TVD) 3007.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6667 **Inside**
Press@RunDepth: 443.11 psig @ 4579.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.09.27 End Date: 2010.09.27 Last Calib.: 2010.09.27
Start Time: 10:21:10 End Time: 18:40:40 Time On Btm: 2010.09.27 @ 12:26:25
Time Off Btm: 2010.09.27 @ 16:13:10

TEST COMMENT: B.O.B. in 12 min (8' of fill on bottom)
1/4" in return died in 15 min
B.O.B. in 15 1/2 min
No return



PRESSURE SUMMARY

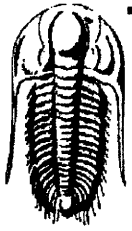
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2298.35	116.48	Initial Hydro-static
1	58.83	116.30	Open To Flow (1)
30	214.74	132.45	Shut-In(1)
76	1163.15	128.84	End Shut-In(1)
76	222.83	128.47	Open To Flow (2)
135	443.11	133.09	Shut-In(2)
226	1162.52	130.02	End Shut-In(2)
227	2132.84	130.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
744.00	water w/oil scum 100w	9.34
185.00	m c w trace of oil 40m 60w	2.60
1.00	free oil 100o	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Grand Mesa Operating Co
1700 N Waterfront PKWY
BLDG 600
Wichita, KS 67206
ATTN: Bob

Janova #1-27
27-12-32 Logan,KS
Job Ticket: 039663 **DST#: 1**
Test Start: 2010.09.27 @ 10:21:10

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 38500 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.19 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	water w/oil scum 100w	9.343
185.00	m c w trace of oil 40m 60w	2.595
1.00	free oil 100o	0.014

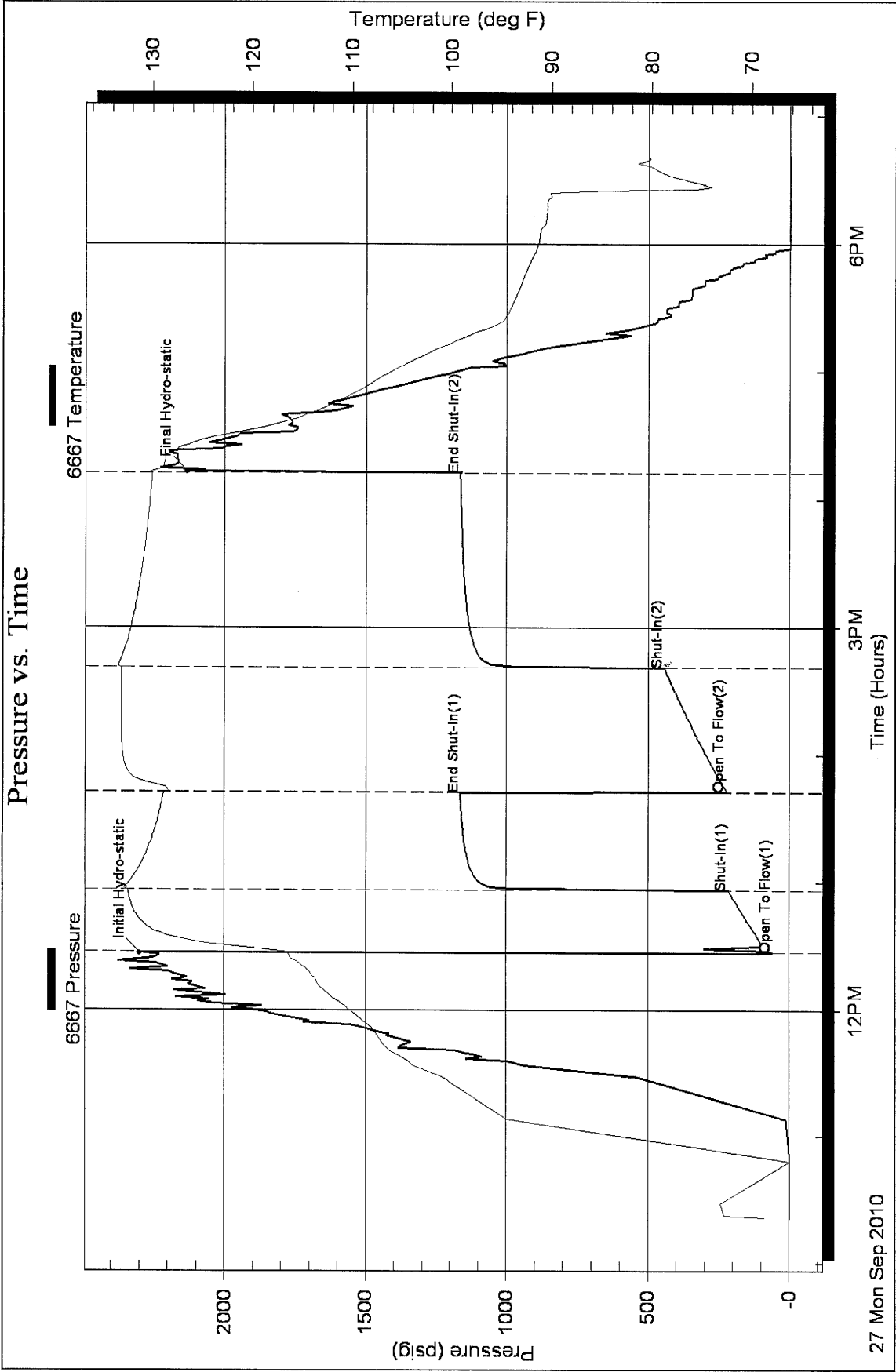
Total Length: 930.00 ft Total Volume: 11.952 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .159 @ 83*f=38,500 chlor

Pressure vs. Time



ALLIED CEMENTING CO., LLC. 039013

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Oakley, KS

DATE <u>9-21-10</u>	SEC. <u>27</u>	TWP. <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>11:00am</u>	JOB START <u>6:30pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>SANOUA</u>		WELL# <u>1-27</u>		LOCATION <u>Oakley 105- W.N</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murkin #24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 1/8 DEPTH 220'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT 13.0 BALS

OWNER _____

CEMENT

AMOUNT ORDERED 165 com 390cc

290gal

EQUIPMENT

PUMP TRUCK CEMENTER ~~_____~~ Retty

431 HELPER Billy

BULK TRUCK

396 DRIVER Brandon

BULK TRUCK

#394 DRIVER Jerry

COMMON	<u>165</u>	@	<u>15 45</u>	<u>2549 25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20 00</u>	<u>62 40</u>
CHLORIDE	<u>6</u>	@	<u>58 20</u>	<u>349 20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>174</u>	@	<u>2 40</u>	<u>417 60</u>
MILEAGE	<u>10 + 94 mile</u>			<u>312 00</u>
	<u>(minimum)</u>			
TOTAL				<u>3690 45</u>

REMARKS:

cement did circulate

approx 6 BALS

Job complete @ 7:00pm

Thanks Retty & crew

SERVICE

DEPTH OF JOB	<u>220'</u>			
PUMP TRUCK CHARGE			<u>1018 00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>10</u>	@	<u>700 00</u>	
MANIFOLD		@		
		@		
TOTAL				<u>1088 00</u>

CHARGE TO: Grand Mesa

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

To Allied Cementing Co., 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 Anthony Martin

SIGNATURE *Anthony Martin*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 035119A

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
OAKLEY

DATE <u>9-28-10</u>	SEC <u>27</u>	TWP. <u>12S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>9:00 PM</u>	JOB START <u>12:15 AM</u>	JOB FINISH <u>12:15 AM</u>
JANUVA LEASE	WELL # <u>1-27</u>	LOCATION <u>OAKLEY 105- W INTO</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN DRUG REG # 24

TYPE OF JOB ATA

HOLE SIZE 7 7/8" T.D. 4750'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2537'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 220 SKS 60/40 4# GEL 1/4" # FLO-SEAL

COMMON	<u>132 SKS</u>	@	<u>15.45</u>	<u>2039.40</u>
POZMIX	<u>88 SKS</u>	@	<u>8.00</u>	<u>704.00</u>
GEL	<u>8 SKS</u>	@	<u>20.80</u>	<u>166.40</u>
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>228 SKS</u>	@	<u>2.40</u>	<u>547.20</u>
MILEAGE	<u>106 PER SK / MILE</u>			<u>312.00</u>
				<u>3906.50</u>
				<u>400.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

423-281 HELPER LARENDE

BULK TRUCK

396 DRIVER JERRY

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 SKS AT 2537'

100 SKS AT 1557'

40 SKS AT 270'

10 SKS AT 40'

30 SKS RAT HOLE

15 SKS MOUSE HOLE

THANK YOU

CHARGE TO: GRAND MESA OPERATORS, CO.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB ~~1000'~~ 2537'

PUMP TRUCK CHARGE 1185.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 10 MI @ 7.00 70.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1255.00

PLUG & FLOAT EQUIPMENT

8 1/8" DRY HOLE PLUG 40.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 40.00

To Allied Cementing Co., 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 Anthony Martin

SIGNATURE *Anthony Martin*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS