



Operator Name: Gra Ex, LLC Lease Name: Lyon Well #: #1  
 Sec. 07 Twp. 33 S. R. 19  East  West County: Comanche

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <b>Radiation Guard Log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>4205</td> <td>(-2305)</td> </tr> <tr> <td>Lansing/Kansas City</td> <td>4395</td> <td>(-2495)</td> </tr> <tr> <td>Base/Kansas City</td> <td>4901</td> <td>(-3001)</td> </tr> <tr> <td>Cherokee Shale</td> <td>5043</td> <td>(-3143)</td> </tr> <tr> <td>Mississippian</td> <td>5146</td> <td>(-3246)</td> </tr> <tr> <td>Viola</td> <td>6040</td> <td>(-4140)</td> </tr> <tr> <td>Log Total Depth</td> <td>6078</td> <td>(-4178)</td> </tr> </table>	Name	Top	Datum	Heebner	4205	(-2305)	Lansing/Kansas City	4395	(-2495)	Base/Kansas City	4901	(-3001)	Cherokee Shale	5043	(-3143)	Mississippian	5146	(-3246)	Viola	6040	(-4140)	Log Total Depth	6078	(-4178)
Name	Top	Datum																							
Heebner	4205	(-2305)																							
Lansing/Kansas City	4395	(-2495)																							
Base/Kansas City	4901	(-3001)																							
Cherokee Shale	5043	(-3143)																							
Mississippian	5146	(-3246)																							
Viola	6040	(-4140)																							
Log Total Depth	6078	(-4178)																							

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 1/4"	8 5/8"	23#	706' (KB)	60/40 pozmix	340 sxs.	2% gel/3% cc
					60/40 pozmix	45 sxs.	2% gel/3% cc

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				

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

TUBING RECORD: Size: <u>N/A</u> Set At: <u>N/A</u> Packer At: <u>N/A</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>N/A</u>	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. <u>N/A</u>	Gas Mcf <u>N/A</u> Water Bbls. <u>N/A</u> Gas-Oil Ratio <u>N/A</u> Gravity <u>N/A</u>

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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <b>RECEIVED</b> <b>KANSAS CORPORATION COMMISSION</b>
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PAGE 1 of 2	CUST NO 1970-GRA024	INVOICE DATE 12/19/2008
INVOICE NUMBER <b>1970002933</b>		

**Pratt**

**B I L L T O**  
 GRA-EX LLC  
 PO BOX 32  
 KINGMAN KS 67068  
 ATTN:

**J O B S I T E**  
 LEASE NAME Lyon  
 WELL NO. 1  
 COUNTY Comanche  
 STATE KS  
 JOB DESCRIPTION Cement-New Well Casing/Pipe  
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
1970-02938	301		Net 30 DAYS	01/18/2009	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>For Service Dates: 12/17/2008 to 12/17/2008</b>					
<b>1970-02938</b>					
1970-19230	Cement-New Well Casing	12/17/08			
Pump Charge-Hourly		1.00	Hour	1200.000	1,200.00
Depth Charge; 501'-1000'		1.00	EA	250.000	250.00
Cementing Head w/Manifold		1.00	EA	315.000	315.00
Plug Container Utilization		2.00	EA	90.000	180.00
Charge		1.00	EA	280.000	280.00
Cement Float Equipment		1.00	EA	225.000	225.00
8 5/8" Basket		340.00	DH	1.400	476.00
Cement Float Equipment		2.00	EA	90.000	180.00
Centralizer		1.00	EA	280.000	280.00
Cement Float Equipment		1.00	EA	225.000	225.00
Flapper Type Insert Float		340.00	DH	1.400	476.00
Valves		130.00	DH	7.000	910.00
Cement Float Equipment		1,040.00	DH	1.600	1,664.00
Top Rubber Cement Plug		65.00	Hour	4.250	276.25
Mileage		85.00	EA	3.700	314.50 T
Blending and Mixing Service		282.00	EA	0.670	188.94 T
Charge		060.00	EA	1.050	1,008.00 T
Mileage		100.00	EA	16.000	3,420.00 T
Heavy Equipment Mileage		150.00	EA	16.000	2,400.00 T
Mileage		1.00	Hour	175.000	175.00
Proppant and Bulk Delivery					
Charges					
Pickup					
Unit Mileage Charge(Pickups,					
Vans, or Cars)					
Additives					
Cellu-flake					
Additives					
Glisonite					
Calcium Chloride					
Cement					
A Con Stand Common					
Cement					
Corrosion					
Supervisor					
Service Supervisor Charge					

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 MAR 25 2010  
 CONSERVATION DIVISION  
 WICHITA, KS



PAGE 2 of 2	CUST NO 1970-GRA024	INVOICE DATE 12/19/2008
INVOICE NUMBER <b>1970002933</b>		

Pratt

**B** GRA-EX LLC  
**I** PO BOX 32  
**L**  
**T** KINGMAN KS 67068  
**O** ATTN:

**J** LEASE NAME Lyon  
**O** WELL NO. 1  
**B** COUNTY Comanche  
**S** STATE KS  
**I** JOB DESCRIPTION Cement-New Well Casing/Pipe  
**T** JOB CONTACT  
**E**

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
1970-02938	301			Net 30 DAYS	01/18/2009
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
RECEIVED KANSAS CORPORATION COMMISSION  MAR 25 2010  CONSERVATION DIVISION WICHITA, KS					
<b>PLEASE REMIT TO:</b> <b>BASIC ENERGY SERVICES, LP</b> PO BOX 841903 DALLAS, TX 75284-1903				<b>SEND OTHER CORRESPONDENCE TO:</b> <b>BASIC ENERGY SERVICES, LP</b> PO BOX 10460 MIDLAND, TX 79702	
				<b>BID DISCOUNT</b>	-3,320.67
				<b>SUBTOTAL</b>	9,962.02
				<b>TAX</b>	291.43
				<b>INVOICE TOTAL</b>	<b>10,253.45</b>

# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>GRN CT</i>	Lease No.	Date <i>12-17-08</i>
Lease <i>6402</i>	Well # <i>1</i>	County <i>COMANCHE</i>
Field Order # <i>19230</i>	Station <i>PRAN</i>	State <i>Ks.</i>
Type Job <i>CNW-S.P.</i>	Formation	Legal Description <i>7-33-19</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 7/8</i>				<i>190 gal. A-CON</i>				5 Min.
Depth <i>711</i>	Depth	From	To	Pre Pad <i>2.56 FT<sup>3</sup></i>	Max			
Volume <i>45</i>	Volume	From	To	Pad <i>150 gal. COMMON</i>	Min			10 Min.
Max Press <i>1000</i>	Max Press	From	To	Frac <i>1.36 FT<sup>3</sup></i>	Avg			15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <i>612</i>	Packer Depth	From	To	Flush <i>43 Bbl.</i>	Gas Volume			Total Load

Customer Representative <i>RON</i>	Station Manager <i>SCOTT</i>	Treater <i>BOBBY</i>
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Service Units	<i>198160</i>	<i>19806</i>	<i>19832</i>	<i>21010</i>				
Driver Names	<i>DRAL</i>	<i>SHAWLINE</i>	<i>LAHANCE</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1100</i>					<i>ON LOCATION - SAFETY MEETING</i>
<i>1315</i>					<i>Run (SG. 23, 15, 24" CONT. - 1/16 BSKT - 16</i>
<i>1440</i>					<i>CSC. ON BOTTOM</i>
<i>1445</i>					<i>HOOK UP TO CSC. - BRICK CIRC. w/ RIG</i>
<i>1535</i>	<i>100</i>		<i>10</i>	<i>6.0</i>	<i>H2O AHEAD</i>
<i>1537</i>	<i>200</i>		<i>85</i>	<i>6.0</i>	<i>MIX HEAD CMT. @ 12.0 #/GAL.</i>
<i>1550</i>	<i>200</i>		<i>37</i>	<i>6.0</i>	<i>MIX TAIL CMT. @ 15.0 #/GAL.</i>
<i>1555</i>					<i>RELEASE PLUG</i>
<i>1659</i>	<i>300</i>			<i>6 @ 1</i>	<i>START DISH</i>
<i>1605</i>	<i>400</i>		<i>43</i>		<i>PLUG DOWN</i>
					<i>CIRCULATION THRU TOB</i>
					<i>CIRCULATED CMT. TO BIT</i>
					<i>JOB COMPLETE</i>

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CONSERVATION DIVISION  
WICHITA, KS

THANKS, BOBBY

# BASIC

energy services, L.P.

**FIELD ORDER** 19230

Subject to Correction

Date <b>12-17-09</b>		Customer ID		Lease <b>LYON</b>	Well # <b>1</b>	Legal <b>7-33-19</b>
CHARGE <b>GRA EX</b>		County <b>COMANCHE</b>		State <b>Ks.</b>	Station <b>PRAT</b>	
		Depth	Formation		Shoe Joint <b>39.69</b>	
		Casing <b>4 5/8</b>	Casing Depth <b>710</b>	TD <b>711</b>	Job Type <b>CNW-S.P.</b>	
		Customer Representative <b>RON</b>			Treater <b>BOBBY DRAKE</b>	
AFE Number		PO Number		Materials Received by <b>X Ron Moon</b>		<b>DL</b>

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP101	190 SK.	A CON		3420 <sup>00</sup>
P	CP100	150 SK.	COMMON		2400 <sup>00</sup>
P	CC102	85 lb.	CELLO-FLAKE (PDXE FLAKE - C)		3450
P	CC109	960 lb.	CALCIUM CHLORIDE		1008 <sup>00</sup>
P	CC201	282 lb.	GILSONITE		1885 <sup>4</sup>
P	CF105	1 ea.	TOP RUBBER CEMENT PLUG, 8 5/8" (BLUE)		225 <sup>00</sup>
P	CF1453	1 ea.	FLAPPER TYPE INSERT FLOAT VALVE, 8 5/8" (BLUE)		280 <sup>00</sup>
P	CF1753	2 ea.	CENTRALIZER, 8 5/8" (BLUE)		180 <sup>00</sup>
P	CF1903	1 ea.	4 5/8" BASKET (BLUE)		315 <sup>00</sup>
P	E701	130 mi.	HEAVY EQUIPMENT MILEAGE		910 <sup>00</sup>
P	E713	1040 hrs.	BULK DELIVERY		1664 <sup>00</sup>
P	E700	65 mi.	PICKUP MILEAGE		276 <sup>25</sup>
P	FE240	340 SK.	BLENDED & MIXING SERVICE CHARGE		476 <sup>00</sup>
P	S003	1 ea.	SERVICE SUPERVISOR		175 <sup>00</sup>
P	CE201	1 ea.	DEPTH CHARGE, 501'-1000'		1200 <sup>00</sup>
P	CE304	1 ea.	PLUG CONTAINER		250 <sup>00</sup>
RECEIVED KANSAS CORPORATION COMMISSION					
MAR 25 2010					
CONSERVATION DIVISION WICHITA, KS					
DISCOUNTED PRICE -					<b>\$9962<sup>00</sup></b>



PAGE 1 of 1	CUST NO 1001703	INVOICE DATE 05/22/2009
INVOICE NUMBER 1718 - 90031832		

Pratt (620) 672-1201  
 B GRA-EX LLC  
 I PO Box: 32  
 L KINGMAN  
 L KS US 67068  
 T  
 O ATTN:

J LEASE NAME Lyon 1  
 O LOCATION  
 B COUNTY Comanche  
 S STATE KS  
 I JOB DESCRIPTION Cement-New Well Casing/Pi  
 T  
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40036622	20920-0		Net - 30 days	06/21/2009

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 05/21/2009 to 05/21/2009</i>				
0040036622				
171800268A Cement-New Well Casing/Pi 05/21/2009				
Sand	50.00	BAG	6.00	300.00 T
60/40 POZ	86.00	EA	0.13	10.75 T
Additives				
Cement Gel	80.00	MI	3.50	280.00
Mileage				
Heavy Equipment Mileage	50.00	MI	0.70	35.00
Mileage				
Blending & Mixing Service Charge	125.00	MI	0.80	100.00
Mileage				
Proppant and Bulk Delivery Charges	40.00	EA	2.13	85.00
Pickup				
Unit Mileage Charge-pickups, vans & cars	1.00	HR	250.00	250.00
Pump Charge-Hourly				
Cement Pumper, Additonal Hrs.on Location	1.00	HR	87.50	87.50
Supervisor				
Service Supervisor				

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 WICHITA, KS

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	1,148.25
BASIC ENERGY SERVICES,LP	BASIC ENERGY SERVICES,LP	TAX	16.47
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	1,164.72
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



**BASIC**

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

40034611-  
FIELD SERVICE TICKET

1718 0268 A

900-1332

DATE TICKET NO.

DATE OF JOB: 5-20-09	DISTRICT: Pratt	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.		
CUSTOMER: SR EX	1001103	LEASE: LYON						WELL NO. 1	
ADDRESS:		COUNTY: Cowley						STATE: KS	
CITY:	STATE:	SERVICE CREW: Sullivan, Strubbe, McSwain							
AUTHORIZED BY:		JOB TYPE: COW P. 11 TOP OFF							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19659/19670	20 ma						5-20-09	PM	12:30
19826/19860	20 ma					ARRIVED AT JOB		AM	1:30
19867	20 ma					START OPERATION		AM	1:40
						FINISH OPERATION		AM	1:40
						RELEASED	5-20-09	AM	1:40
						MILES FROM STATION TO WELL			

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	Cyfer pac	SK	50		600 -
CC - 201	SOIL TEST	LB	46		21 50
R 101	Hand Equip	M	80		560 -
M 113	Bulk Disk	JM	12.5		200 -
M 170	Probes with	M	40		170 -
CE 403	Chemical	HR	1		500 -
CE 240	SOIL TEST	SK	50		70 -
S023	Sanidine Super	FA	1		175 -
SUB TOTAL					

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WICHITA, KS


SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		1,198 25

SERVICE REPRESENTATIVE: *[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**  
ENERGY SERVICES  
DRESSER DIVISION PIPELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 820-672-1201

FIELD SERVICE TICKET

1718 0268 A

DATE: TICKET NO:

DATE OF JOB				NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROP. <input type="checkbox"/> INJ. <input type="checkbox"/> WDW. <input type="checkbox"/>				CUSTOMER ORDER NO.			
CUSTOMER				LEASE				WELL NO.			
ADDRESS				COUNTY				STATE			
CITY				STATE				SERVICE CREW			
AUTHORIZED BY				JOB TYPE							
EQUIPMENT#	HRS.	EQUIPMENT#	HRS.	EQUIPMENT#	HRS.	TRUCK CALLED	DATE	AM	PM	TIME	
						ARRIVED AT JOB					
						START OPERATION					
						FINISH OPERATION					
						RELEASED					
						MILES FROM STATION TO WELL					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
		SA	50		600
		15	16		21.50
			4		560
			12		300
			40		170
			1		500
			3		170
			1		175

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MAR 25 2010

SUB TOTAL

CHEMICAL/ACID DATA			

CONSERVATION DIVISION		TAX ON \$	
SERVICES/EQUIPMENT			
MATERIALS			
TOTAL		1195	

SERVICE REPRESENTATIVE

*[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer <b>GRAFX</b>		Lease No.		Date	
Lease <b>L 40N</b>		Well # <b>1</b>		<b>5-21-09</b>	
Field Order # <b>0268</b>	Station <b>PRA-H</b>	Casing	Depth	County <b>COMANCHE</b>	State <b>KS</b>
Type Job <b>CNW P.T.A. TOP OFF</b>			Formation	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<b>8 5/8</b>				Pre Pad	Max		5 Min.	
Depth	Depth	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative				Station Manager <b>DAVE SCOTT</b>		Treater <b>Robert J. Line</b>			
Service Units	<b>19807</b>	<b>19959</b>	<b>20920</b>	<b>19826</b>	<b>19860</b>				
Driver Names	<b>Sullivan</b>	<b>Shirley</b>		<b>M. ENCLAW</b>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>1530</b>					<b>DN to Setty meeting</b>
					<b>TOP OFF 8 5/8 P.T.A.</b>
<b>1540</b>	<b>C</b>				<b>Back 45 sk @ 1/20 P-2</b>
<b>1600</b>			<b>11</b>	<b>2</b>	<b>Shut down</b>
<b>1630</b>					<b>Job Complete</b>
					<b>Thank you</b>

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PAGE 1 of 1	CUST NO 1970-GRA024	INVOICE DATE 01/07/2009
INVOICE NUMBER <b>1970002993</b>		

**Pratt**

**B I L L T O**  
 GRA-EX LLC  
 PO BOX 32  
 KINGMAN KS 67068  
 ATTN:

**J O B S I T E**  
 LEASE NAME Lyon  
 WELL NO. 1  
 COUNTY Comanche  
 STATE KS  
 JOB DESCRIPTION Cement-New Well Casing/Pipe  
 JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE		
1970-03000	301			Net 30 DAYS	02/06/2009		
<b>For Service Dates: 01/06/2009 to 01/06/2009</b>				QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<b>1970-03000</b>							
<b>1970-19237 Cement-New Well Casing 1/6/09</b>							
Pump Charge-Hourly				1.00	Hour	1200.000	1,200.00
Depth Charge; 501'-1000'							
Mileage				160.00	DH	1.400	224.00
Blending and Mixing Service Charge							
Mileage				130.00	DH	7.000	910.00
Heavy Equipment Mileage							
Mileage				449.00	DH	1.600	718.40
Proppant and Bulk Delivery Charges							
Pickup				65.00	Hour	4.250	276.25
Unit Mileage Charge(Pickups, Vans, or Cars)							
Additives				276.00	EA	0.250	69.00 T
Cement Gel							
Cement				160.00	EA	12.000	1,920.00 T
60/40 POZ							
Supervisor				1.00	Hour	175.000	175.00
Service Supervisor Charge							

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<b>PLEASE REMIT TO:</b> <b>BASIC ENERGY SERVICES, LP</b> <b>PO BOX 841903</b> <b>DALLAS, TX 75284-1903</b>	<b>SEND OTHER CORRESPONDENCE TO:</b> <b>BASIC ENERGY SERVICES, LP</b> <b>PO BOX 10460</b> <b>MIDLAND, TX 79702</b>	<b>BID DISCOUNT</b> <b>SUBTOTAL</b> <b>TAX</b> <b>INVOICE TOTAL</b>	<b>-1,373.16</b> <b>4,119.49</b> <b>79.06</b> <b>4,198.55</b>
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# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer <i>GRN EX</i>	Lease No.	Date <i>1-6-09</i>
Lease <i>110137</i>	Well # <i>1</i>	
Field Order # <i>110137</i>	Station <i>PRN11</i>	County <i>COMANCHE</i>
Type Job <i>(NW) - PTA</i>	Formation	State <i>KS</i>
		Legal Description <i>7-33-19</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
		From	To	<i>110% 60/40 P02</i>	Max		5 Min.	
Depth	Depth	From	To	Pre Pad <i>142 ft<sup>3</sup></i>	Min		10 Min.	
Volume	Volume	From	To	Pad	Avg		15 Min.	
Max Press	Max Press	From	To	Frac	HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <i>JOHN MOON</i>	Station Manager <i>SCOTT</i>	Treater <i>BOBBY</i>
---	---------------------------------	-------------------------

Time	Flow Rate (gpm)	Volume (bbl)	Rate (gpm)	Notes
				ON LOCATION - SAFETY WARNING
				1 <sup>st</sup> PLUG - 710' w/ 50 sk. @ 13.8"
0915	150	10	4.0	120 AHEAD
0918	100	12.5	4.0	MIX MAT.
0922	50	4	4.0	DISP.
				2 <sup>nd</sup> PLUG - 240' w/ 40 sk. @ 13.8"
0950		5	4.0	120 AHEAD
0951		10	4.0	MIX MAT.
1033			4.0	DISP.
				3 <sup>rd</sup> PLUG - 60' w/ 20 sk. @ 13.8"
1035	0	5	4.0	MIX MAT.
1040	0	7.5		PLUG RUN HOLE
1045	0	5		PLUG RUN HOLE
				JOB COMPLETE
				THANKS, BOBBY

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WICHITA, KS



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **Gra Ex LLC.**

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068

ATTN: Jeff Burk

**7 33s19w Comanche KS**

**Lyon #1**

Start Date: 2008.12.30 @ 11:37:35

End Date: 2008.12.31 @ 01:01:35

Job Ticket #: 33877                      DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

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MAR 25 2010

CONSERVATION DIVISION  
WICHITA, KS

Gra Ex LLC.

Lyon #1

7 33s19w Comanche KS

DST # 1

Swope Lime

2008.12.30



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TESTING, INC**

# DRILL STEM TEST REPORT

Gra Ex LLC.

**Lyon #1**

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068  
ATTN: Jeff Burk

**7 33s19w Comanche KS**

Job Ticket: 33877      DST#: 1

Test Start: 2008.12.30 @ 11:37:35

## GENERAL INFORMATION:

Formation: **Swope Lime**  
Deviated: **No Whipstock**      ft (KB)  
Time Tool Opened: 19:30:50  
Time Test Ended: 01:01:35

Test Type: **Conventional Bottom Hole**  
Tester: **Kevin Taylor**  
Unit No: **31**

Interval: **4744.00 ft (KB) To 4795.00 ft (KB) (TVD)**  
Total Depth: **4795.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1900.00 ft (KB)**  
**1890.00 ft (CF)**  
KB to GR/CF: **10.00 ft**

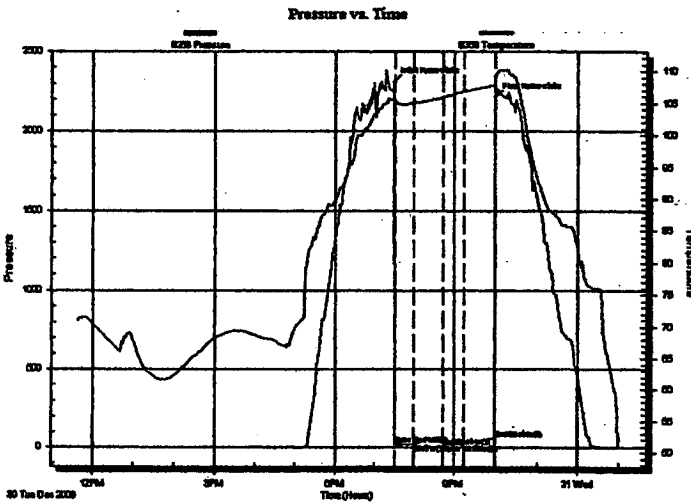
Serial #: **8358**

Inside

Press@RunDepth: **18.40 psig @ 4745.00 ft (KB)**  
Start Date: **2008.12.30**      End Date: **2008.12.31**  
Start Time: **11:37:40**      End Time: **01:01:35**

Capacity: **7000.00 psig**  
Last Calib.: **2008.12.31**  
Time On Btmr: **2008.12.30 @ 19:30:20**  
Time Off Btmr: **2008.12.30 @ 21:59:05**

TEST COMMENT: **LF. Weak Blow 1/4" Died in 10 Min**  
**L.S.I. No Blow**  
**F.F. No Blow**  
**F.S.I. No Blow**



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2308.18	105.73	Initial Hydro-static
1	19.32	105.47	Open To Flow (1)
30	19.95	105.01	Shut-in(1)
73	64.43	105.85	End Shut-in(1)
73	19.59	105.94	Open To Flow(2)
103	18.40	106.79	Shut-in(2)
149	58.56	107.82	End Shut-in(2)
149	2211.58	108.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.15

## Gas Rates

Flow (bbl/d)	Pressure (psig)	Gas Rate (Mcf/d)

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**TRILOBITE  
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**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Gra Ex LLC.

**Lyon #1**

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068  
ATTN: Jeff Burk

**7 33s19w Comanche KS**  
Job Ticket: 33877      DST#: 1  
Test Start: 2008.12.30 @ 11:37:35

**Tool Information**

Drill Pipe:	Length: 4720.00 ft	Diameter: 3.88 inches	Volume: 69.03 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 130000.0 lb
		<u>Total Volume: 69.03 bbl</u>		Tool Chased: 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	4744.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

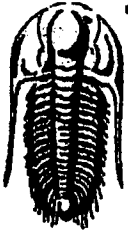
Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4721.00	
Hydraulic tool	5.00			4726.00	
Jars	5.00			4731.00	
Safety Joint	3.00			4734.00	
Packer	5.00			4739.00	28.00      Bottom Of Top Packer
Packer	5.00			4744.00	
Stubb	1.00			4745.00	
Recorder	0.00	8358	Inside	4745.00	
Recorder	0.00	6668	Inside	4745.00	
Perforations	5.00			4750.00	
Change Over Sub	1.00			4751.00	
Drill Pipe	31.00			4782.00	
Change Over Sub	1.00			4783.00	
Perforations	9.00			4792.00	
Bullnose	3.00			4795.00	51.00      Bottom Packers & Anchor

**Total Tool Length: 79.00**

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**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Gra Ex LLC

Lyon #1

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068  
ATTN: Jeff Burk

7 33s19w Comanche KS  
Job Ticket: 33877      DST#: 1  
Test Start: 2008.12.30 @ 11:37:35

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.16 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 10000.00 ppm			
Filter Cake: 0.02 inches			

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.146

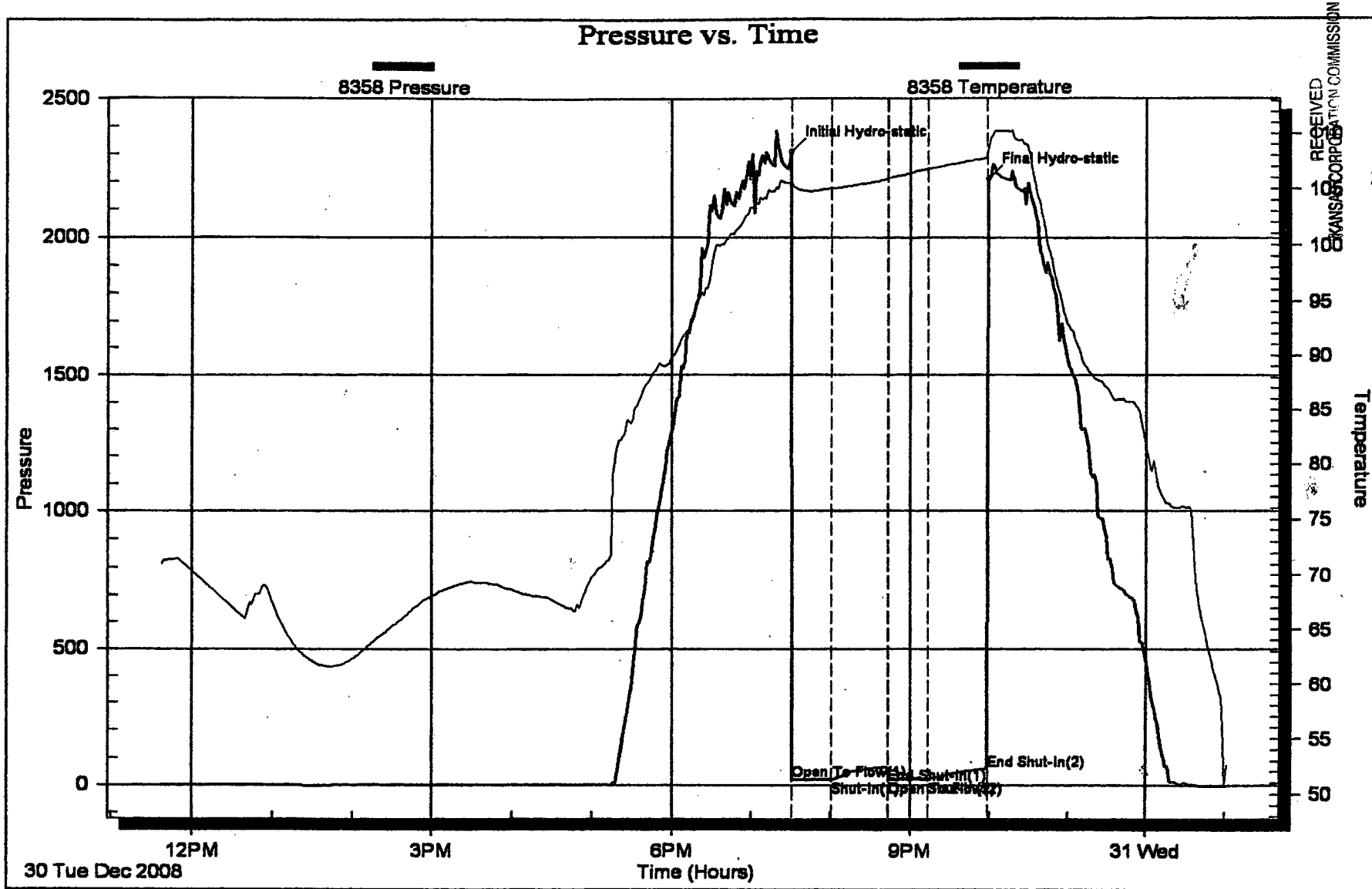
Total Length: 10.00 ft      Total Volume: 0.146 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

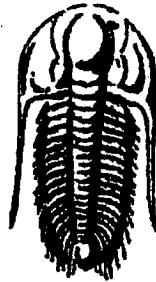
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**TRILOBITE  
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**DRILL STEM TEST REPORT**

Prepared For: **Gra Ex LLC.**

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068

ATTN: Jeff Burk

**7 33s19w Comanche KS**

**Lyon #1**

Start Date: 2009.01.01 @ 17:46:55

End Date: 2009.01.02 @ 03:18:40

Job Ticket #: 33993                      DST #: 2

Gra Ex LLC.

Lyon #1

7 33s19w Comanche KS

DST # 2

Miss.

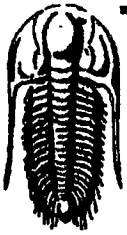
2009.01.01

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Trilobite Testing, Inc  
PO Box 1733 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Gra Ex LLC

Lyon #1

P.O. Box 32  
1603 N Walnut  
Kingman, KS 67068  
ATTN: Jeff Burk

7 33s19w Comanche KS  
Job Ticket: 33993      DST#: 2  
Test Start: 2009.01.01 @ 17:48:55

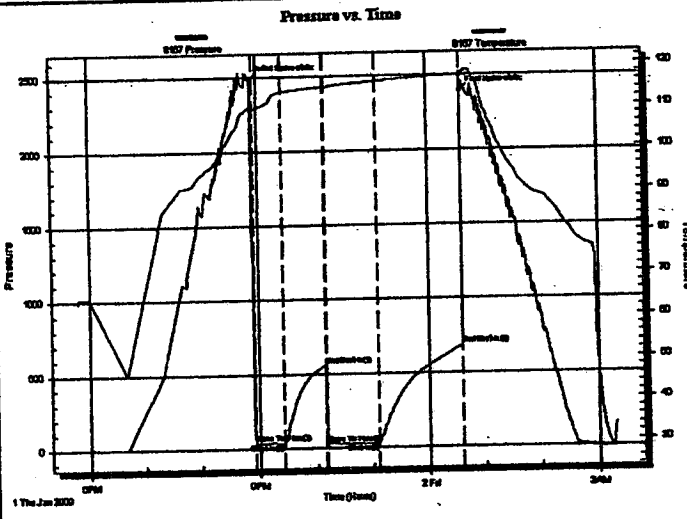
## GENERAL INFORMATION:

Formation: Miss.  
Deviated: No Whipstock      ft (KB)  
Time Tool Opened: 20:55:10  
Time Test Ended: 03:18:40  
Interval: 5077.00 ft (KB) To 5175.00 ft (KB) (TVD)  
Total Depth: 5175.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole  
Tester: Gary Pevoteaux  
Unit No: 39  
Reference Elevations: 1900.00 ft (KB)  
1890.00 ft (CF)  
KB to GR/CF: 10.00 ft

Serial #: 8167      Inside  
Press@RunDepth: 28.36 psig @ 5078.00 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2009.01.01      End Date: 2009.01.02      Last Calib.: 2009.01.02  
Start Time: 17:47:00      End Time: 03:18:40      Time On Btrr: 2009.01.01 @ 20:53:25  
Time Off Btrr: 2009.01.02 @ 00:35:39

TEST COMMENT: IF: Strong blow. B.O.B. in 7 1/2 mins.  
IS: No blow.  
FF: Strong blow. B.O.B. in 2 secs.  
FS: No blow.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2486.57	109.90	Initial Hydro-static
2	40.94	109.46	Open To Flow (1)
32	32.07	113.53	Shut-in (1)
77	581.16	114.57	End Shut-in (1)
77	28.71	114.45	Open To Flow (2)
132	28.36	115.92	Shut-in (2)
222	685.43	117.25	End Shut-in (2)
223	2388.47	117.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	SGCM 4%g 96% m	0.56
0.00	1955 ft. of GP	0.00

## Gas Rates

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

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**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Gra Ex LLC.

Lyon #1

P.O. Box 32  
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Kingman, KS 67068  
ATTN: Jeff Burk

7 33s19w Comanche KS  
Job Ticket: 33993 DST#: 2  
Test Start: 2009.01.01 @ 17:46:55

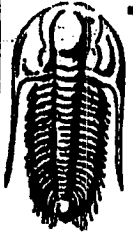
**Tool Information**

Drill Pipe:	Length: 5060.00 ft	Diameter: 3.80 inches	Volume: 70.98 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 134000.0 lb
			<u>Total Volume: 70.98 bbl</u>	Tool Chased: 3.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	5077.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	98.00 ft			
Tool Length:	126.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5050.00	
Shut In Tool	5.00			5055.00	
Hydraulic tool	5.00			5060.00	
Jars	5.00			5065.00	
Safety Joint	3.00			5068.00	
Packer	4.00			5072.00	28.00 Bottom Of Top Packer
Packer	5.00			5077.00	
Stubb	1.00			5078.00	
Recorder	0.00	8167	inside	5078.00	
Recorder	0.00	8370	inside	5078.00	
Perforations	5.00			5083.00	
Change Over Sub	1.00			5084.00	
Blank Spacing	63.00			5147.00	
Change Over Sub	1.00			5148.00	
Perforations	22.00			5170.00	
Bullnose	5.00			5175.00	98.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>126.00</b>				

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**TRIOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Gra Ex LLC

Lyon #1

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1603 N Walnut  
Kingman, KS 67068  
ATTN: Jeff Burk

7 33s19w Comanche KS  
Job Ticket: 33993      DST#: 2  
Test Start: 2009.01.01 @ 17:46:55

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	7000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

**Recovery Information**

Recovery Table

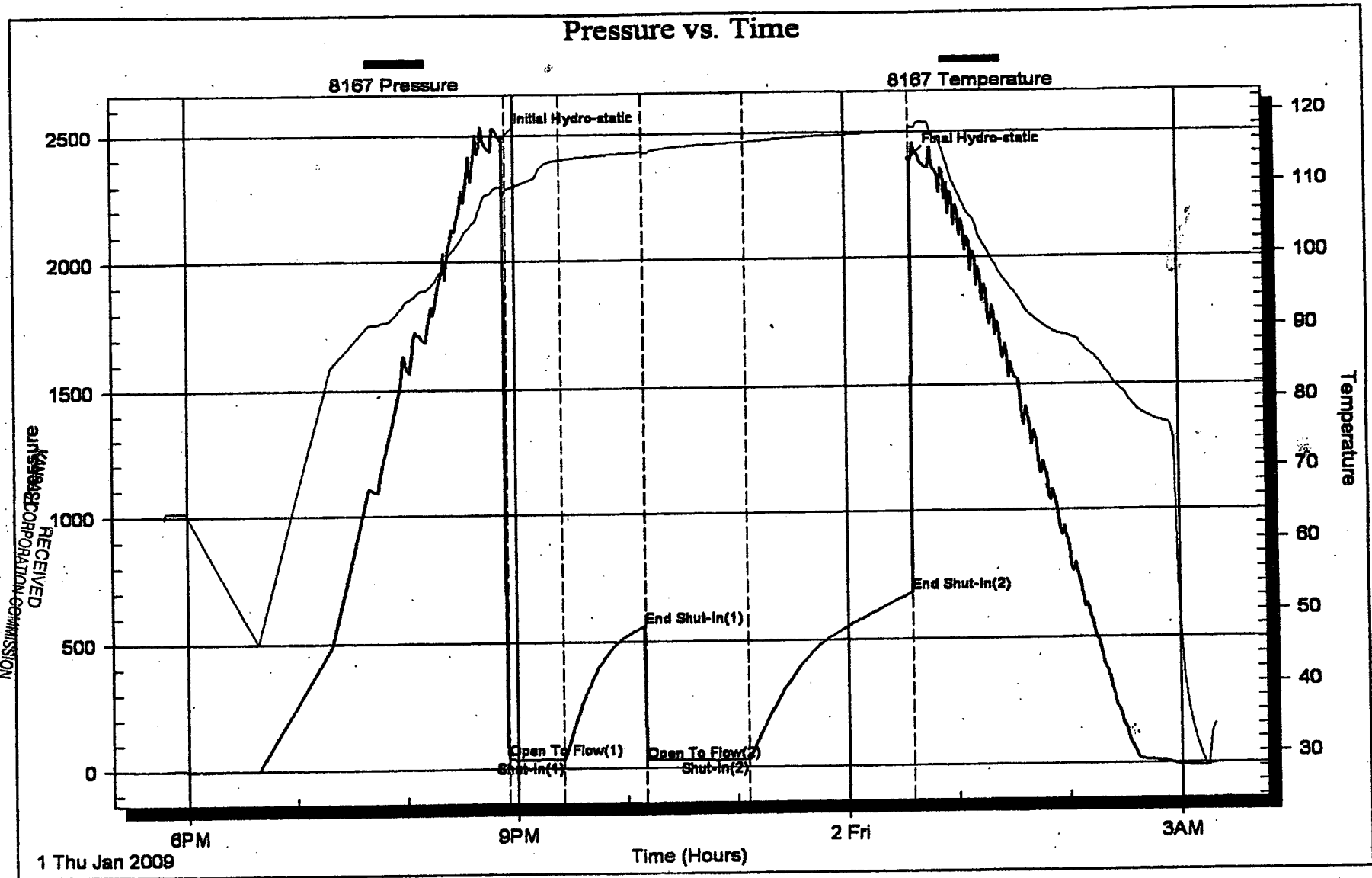
Length ft	Description	Volume bbl
40.00	SGCM 4%g 96%w	0.561
0.00	1955 ft of GP	0.000

Total Length: 40.00 ft      Total Volume: 0.561 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

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