



**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
-----------------------------------	-----------------	---

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: \_\_\_\_\_



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
---	---

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: <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 <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
--	---	---

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	G. E. Riedel 3-31
Doc ID	1132206

Tops

Name	Top	Datum
Anhy	1517'	+725
B/Anhy	1562'	+680
Topeka	3228'	-986
Heebner	3486'	-1244
Toronto	3506'	-1264
Lansing	3528'	-1286
B/KC	3769'	-1527
Conglomerate Sand	3875'	-1633

# **Geological Report**

American Warrior, Inc.

**G.E. Riedel #3-31**

1690' FSL & 2315' FWL

Sec. 31 T13s R19w

Ellis County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
G.E. Riedel #3-31  
1690' FSL & 2315' FWL  
Sec. 31 T13s R19w  
Ellis County, Kansas  
API # 15-051-26482-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #1

Geologist: Jason T Alm

Spud Date: March 14, 2013

Completion Date: March 20, 2013

Elevation: 2234' Ground Level  
2242' Kelly Bushing

Directions: Ellis KS, South on Ellis Blacktop to Lake Rd. East  
4 1/2 mi. North into location.

Casing: 221' 8 5/8" surface casing

Samples: 10' wet and dry, 3200' to RTD

Drilling Time: 3100' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Jeff Brown"

Problems: None

Remarks: None

## Formation Tops

	<b>American Warrior, Inc.</b> <b>G.E. Riedel #3-31</b> <b>Sec. 31 T13s R19w</b> <b>1690' FSL &amp; 2315' FWL</b>
<b>Formation</b>	
Anhydrite	<b>1517', +725</b>
Base	<b>1562', +680</b>
Topeka	<b>3228', -986</b>
Heebner	<b>3486', -1244</b>
Toronto	<b>3506', -1264</b>
Lansing	<b>3528', -1286</b>
BKc	<b>3769', -1527</b>
Conglomerate Sand	<b>3875', -1633</b>
RTD	<b>3882', -1640</b>

## Significant Sample Zone Descriptions

- LKc “J” zone (3706’, -1464)      Not Tested**  
 Ls – Fine crystalline, oolitic packstone with scattered poor to fair oomoldic porosity, light to fair spotted oil stain, slight show of free oil, light odor, dull spotted fluorescents.
- Conglomerate Sand (3894’, -1618):      Covered in DST #1**  
 Ss – Quartz, clear to slightly frosted, fine to coarse grained, sub-angular, poorly sorted, poorly cemented with fair to good intergranular porosity, light to fair spotted oil stain, slight show of free oil in cluster, dull cut fluorescents.

**Drill Stem Tests**  
Trilobite Testing, Inc.  
"Jeff Brown"

**DST #1**

**Conglomerate Sand**

Interval (3815' – 3882') Anchor Length 67'

IHP	– 1930 #	
IFP	– 45" – B.O.B. 19 min.	34-110 #
ISI	– 45" – Dead	1181 #
FFP	– 45" – B.O.B. 23 ½ min.	124-179 #
FSI	– 45" – Dead	1180 #
FHP	– 1941 #	
BHT	– 117°F	

Recovery: 20' VSOCM 3% Oil  
126' Mud w/ oil spots  
189' WM w/ oil spots

**Structural Comparison**

	American Warrior, Inc. G.E. Riedel #3-31 Sec. 31 T13s R19w 1690' FSL & 2315' FWL	Texas Company Geo Riedel #6 Sec. 31 T13s R19w NE SW SE		Castelli Exploration, Inc. G.E. Riedel #12 Sec. 31 T13s R19w 695' FSL & 2440' FEL	
<b>Formation</b>					
Anhydrite	1517', +725	NA	NA	1550', +724	(-1)
Base	1562', +680	NA	NA	1590', +684	(-4)
Topeka	3228', -986	NA	NA	3261', -987	(+1)
Heebner	3486', -1244	3523', -1246	(+2)	3519', -1245	(+1)
Toronto	3506', -1264	3544', -1267	(+3)	3539', -1265	(+1)
Lansing	3528', -1286	3563', -1286	FL	3560', -1286	FL
BKc	3769', -1527	3806', -1529	(+2)	3804', -1530	(+3)
Cong. Sand	3875', -1633	Not Present	NP	3913', -1639	(+6)

**Summary**

The location for the G.E. Riedel #3-31 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted over the Conglomerate Sand Formation which was negative. After all gathered data had been examined the decision was made to plug and abandon the G.E. Riedel #3-31 well.

Respectfully Submitted,

Jason T Alm  
Hard Rock Consulting, Inc.



## DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399  
Garden City KS 67846

ATTN: Cecil O Brate

**G.E. Riedel #3-31**

**31-13s-19w Ellis,KS**

Start Date: 2013.03.18 @ 19:38:19

End Date: 2013.03.19 @ 03:20:12

Job Ticket #: 48507                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2013.03.21 @ 13:16:34





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O Brate

**31-13s-19w Ellis,KS**  
**G.E. Riedel #3-31**  
Job Ticket: 48507 **DST#: 1**  
Test Start: 2013.03.18 @ 19:38:19

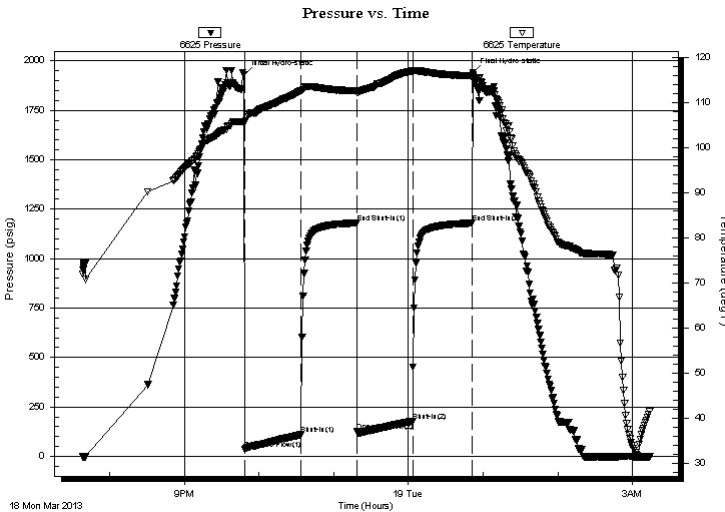
## GENERAL INFORMATION:

Formation: **Conglomerate Sand**  
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)  
Time Tool Opened: 21:48:32 Tester: Jeff Brown  
Time Test Ended: 03:20:12 Unit No: 67  
**Interval: 3815.00 ft (KB) To 3882.00 ft (KB) (TVD)** Reference Elevations: 2242.00 ft (KB)  
Total Depth: 3882.00 ft (KB) (TVD) 2234.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 8.00 ft

**Serial #: 6625 Outside**  
Press @ Run Depth: 179.33 psig @ 3851.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2013.03.18 End Date: 2013.03.19 Last Calib.: 2013.03.19  
Start Time: 19:38:20 End Time: 03:14:12 Time On Btm: 2013.03.18 @ 21:48:12  
Time Off Btm: 2013.03.19 @ 00:51:51

**TEST COMMENT:** IFP=Good blow BOB in 19 min  
ISI=Dead no blow back  
FFP=Good blow BOB in 23 1/2 min  
FSI=Dead no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1930.35	105.84	Initial Hydro-static
1	34.43	105.63	Open To Flow (1)
46	109.90	112.72	Shut-In(1)
91	1181.23	112.67	End Shut-In(1)
91	124.76	112.27	Open To Flow (2)
136	179.33	117.08	Shut-In(2)
183	1180.22	115.97	End Shut-In(2)
184	1941.14	115.81	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
189.00	WM With oil spots 40%W 60%M	2.39
126.00	Mud with oil spots	1.77
20.00	VSOCM 3%O 97%M	0.28

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O Brate

**31-13s-19w Ellis,KS**  
**G.E. Riedel #3-31**  
Job Ticket: 48507      **DST#: 1**  
Test Start: 2013.03.18 @ 19:38:19

**Tool Information**

Drill Pipe:	Length: 3770.00 ft	Diameter: 3.80 inches	Volume: 52.88 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose:	52000.00 lb
			<u>Total Volume: 53.02 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial	43000.00 lb
Depth to Top Packer:	3815.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	67.00 ft				
Tool Length:	87.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

**Tool Description**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3796.00	
Shut In Tool	5.00			3801.00	
Hydraulic tool	5.00			3806.00	
Packer	4.00			3810.00	20.00      Bottom Of Top Packer
Packer	5.00			3815.00	
Stubb	1.00			3816.00	
Perforations	2.00			3818.00	
Change Over Sub	1.00			3819.00	
Drill Pipe	31.00			3850.00	
Change Over Sub	1.00			3851.00	
Recorder	0.00	6625	Outside	3851.00	
Recorder	0.00	8679	Inside	3851.00	
Perforations	28.00			3879.00	
Bullnose	3.00			3882.00	67.00      Bottom Packers & Anchor

**Total Tool Length: 87.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc  
PO Box 399  
Garden City KS 67846  
ATTN: Cecil O Brate

**31-13s-19w Ellis,KS**  
**G.E. Riedel #3-31**  
Job Ticket: 48507      **DST#: 1**  
Test Start: 2013.03.18 @ 19:38:19

## 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: 63.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.39 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

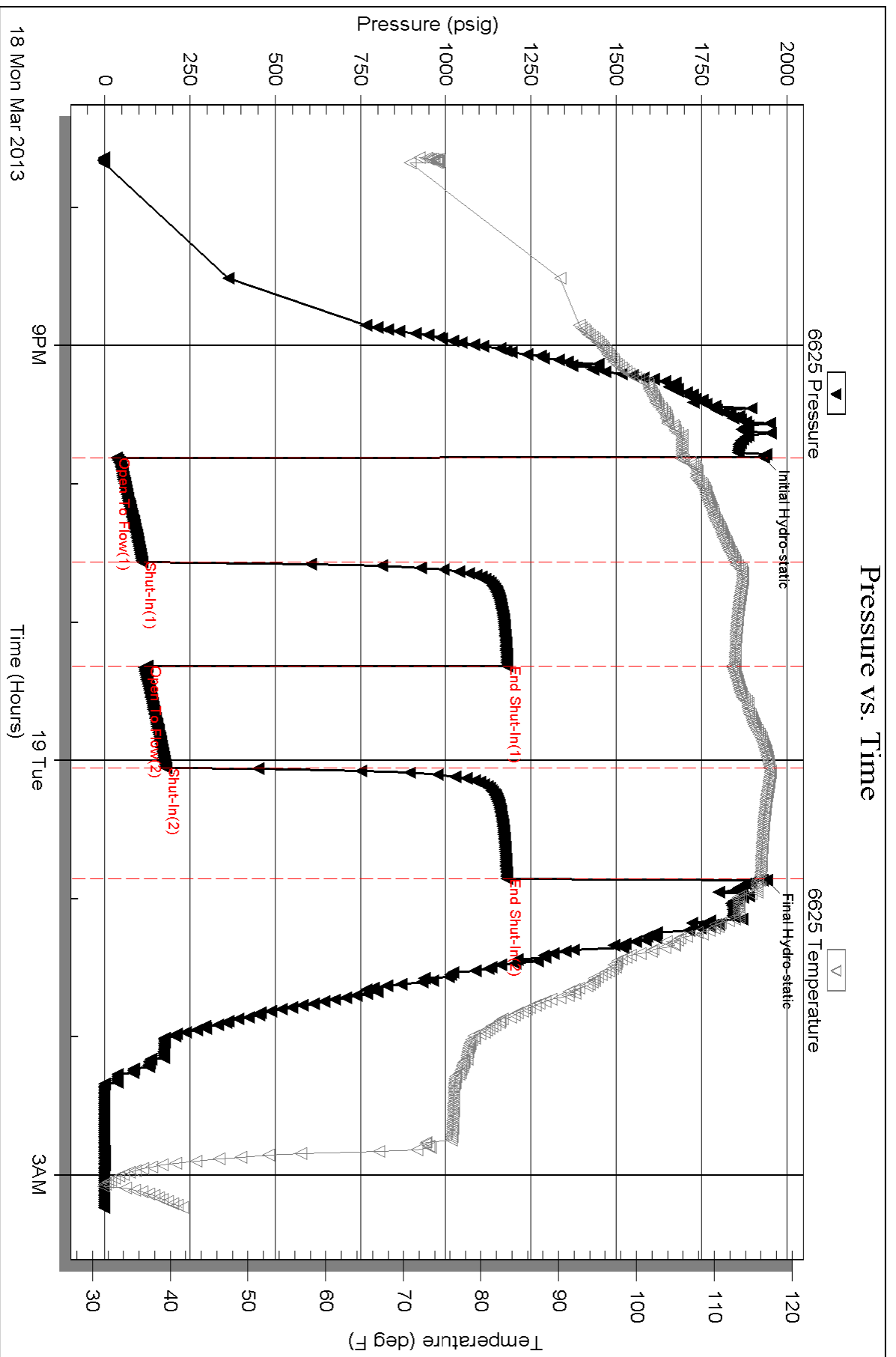
Length ft	Description	Volume bbl
189.00	WM With oil spots 40%W 60%M	2.387
126.00	Mud with oil spots	1.767
20.00	VSOCM 3%O 97%M	0.281

Total Length: 335.00 ft      Total Volume: 4.435 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:



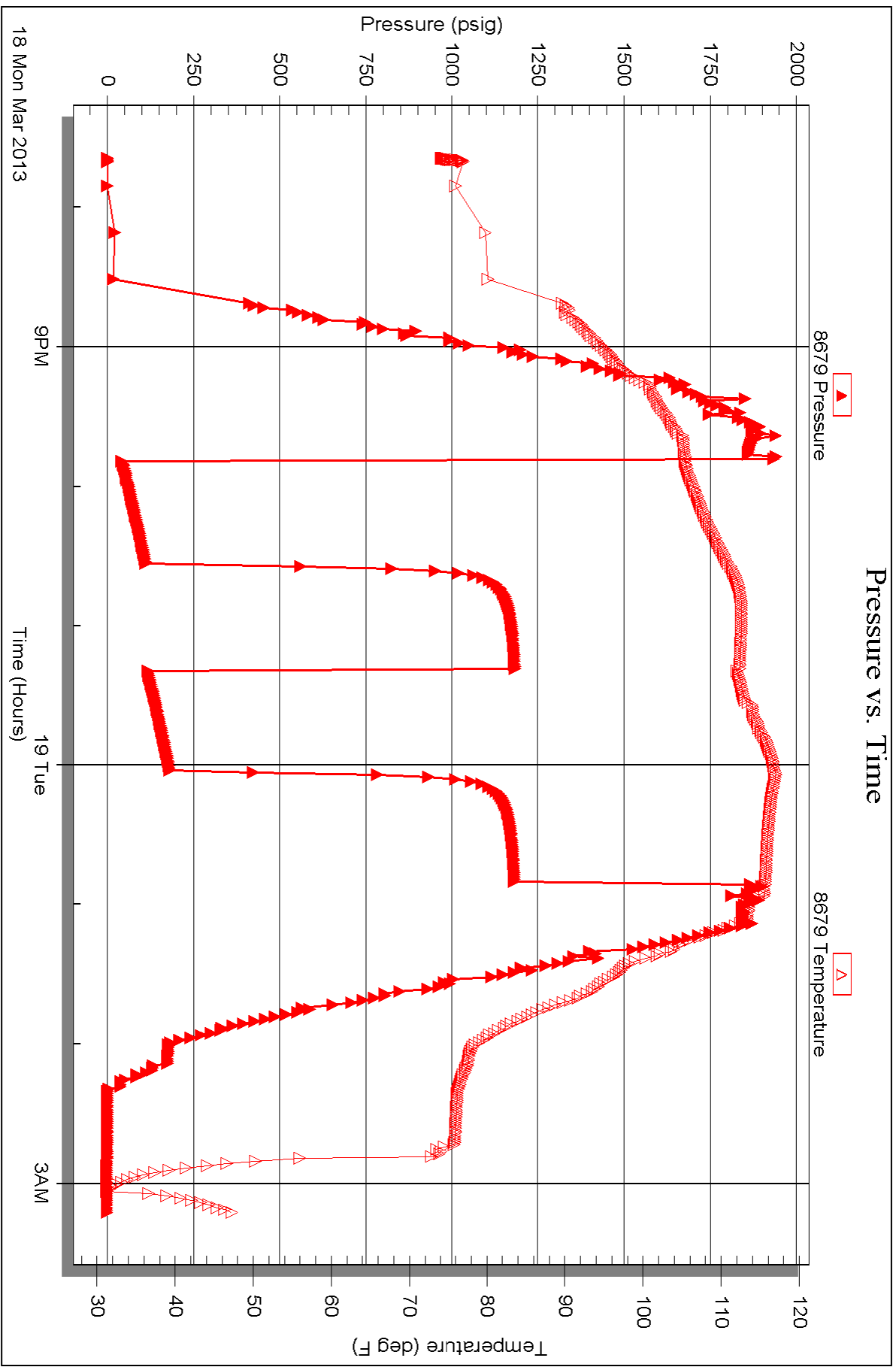
Serial #: 8679

Inside

American Warrior Inc

G E Riedel #3-31

DST Test Number: 1





# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 48507

Well Name & No. GE Riedel 3-31 Test No. 1 Date 3-18-13  
 Company American Warrior INC Elevation 2242 KB 3882 GL  
 Address Po Box 399 Garden City KS 67846  
 Co. Rep / Geo. JASON ALM Rig Discovery # 1  
 Location: Sec. 31 Twp. 13s Rge. 19W Co. ELLIS State KS

Interval Tested 3815-3882 Zone Tested conglomerate SAND  
 Anchor Length 67 Drill Pipe Run 3770 Mud Wt. 9.0  
 Top Packer Depth 3810 Drill Collars Run 29 Vis 6.3  
 Bottom Packer Depth 3815 Wt. Pipe Run 0 WL 8.4  
 Total Depth 3882 Chlorides 5000 ppm System LCM 1 1/2  
 Blow Description 1st-Good Blow Bob IN 19 min  
1st-Dead No Blow Back  
2nd-Good Blow Bob IN 23 1/2 min  
2nd-Dead No Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>189</u>	<u>Feet of Wm with oil spots</u>			<u>40</u>	<u>60</u>
<u>126</u>	<u>Feet of mud with a scum of oil</u>				
<u>20</u>	<u>Feet of VSOCM</u>		<u>3</u>		<u>97</u>

Rec Total 335 BHT 116 Gravity \_\_\_\_\_ API RW 310 @ 48.0 °F Chlorides 37,000 ppm

(A) Initial Hydrostatic <u>1930</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>18:33</u>
(B) First Initial Flow <u>34</u>	<input type="checkbox"/> Jars _____	T-Started <u>19:38</u>
(C) First Final Flow <u>110</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>21:49</u>
(D) Initial Shut-In <u>1181</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>00:49</u>
(E) Second Initial Flow <u>125</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>3:20</u>
(F) Second Final Flow <u>179</u>	<input checked="" type="checkbox"/> Mileage <u>36 RT</u> 55.80	Comments _____
(G) Final Shut-In <u>1180</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1941</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>45</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>45</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1205.80</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1205.80</u>	

Approved By \_\_\_\_\_ Our Representative Jeff Brown

TriLOBite Testing Inc. shall not be liable for damaged of any kind of 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 statements or opinion concerning the results 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.

# ALLIED OIL & GAS SERVICES, LLC 056881

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <u>3-14-13</u>	SEC <u>31</u>	TWP. <u>13</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 pm</u>	JOB FINISH <u>6:00 pm</u>
E.G. Riedel LEASE		WELL # <u>3-31</u>	LOCATION <u>Yocemento Ks 5S 2W 1N 1/2</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>W New into</u>				

CONTRACTOR Discovery #1

TYPE OF JOB surface

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 8 5/8 23' DEPTH 220.12

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 15

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 bbl

EQUIPMENT

Bob S. + Glenn G

PUMP TRUCK CEMENTER Robert

# 417 HELPER Woody D

BULK TRUCK

# 378 DRIVER Jac G.

BULK TRUCK

# DRIVER

OWNER

CEMENT

AMOUNT ORDERED 150 com 3%acc 2%gel

COMMON <u>150</u>	@ <u>17.90</u>	<u>2685.00</u>
POZMIX	@	
GEL <u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE <u>5</u>	@ <u>64.00</u>	<u>320.00</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>162.09 fms</u>	@ <u>2.48</u>	<u>401.99</u>
MILEAGE <u>103.60 f/m</u>	@ <u>2.60</u>	<u>269.36</u>
		<b>TOTAL <u>3746.55</u></b>

REMARKS:

ran 5 jts of new 8 5/8 23' csg receive circulation mix 150 com 3%acc 2%gel displace 13 bbl of water shut in

cement did circulate to surface

*Thank you!!*

SERVICE

DEPTH OF JOB	<u>220</u>
PUMP TRUCK CHARGE	<u>2213.75</u>
EXTRA FOOTAGE	@
MILEAGE <u>14 HVMI</u>	@ <u>7.70</u> <u>107.80</u>
MANIFOLD	@
<u>14 LVMI</u>	@ <u>4.40</u> <u>61.60</u>
	@
<b>TOTAL <u>2383.15</u></b>	

CHARGE TO: American Warrior

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Rubber Plug</u>	@ <u>131.04</u>	<u>131.04</u>
	@	
	@	
	@	
		<b>TOTAL <u>131.04</u></b>

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.

SALES TAX (If Any) 201.99

TOTAL CHARGES 6260.74

DISCOUNT 2191.26 IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]

*before tax*

net 4069.48



# ALLIED OIL & GAS SERVICES, LLC 058976

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Oakley

DATE <u>3-19-13</u>	SEC. <u>31</u>	TWP. <u>13s</u>	RANGE <u>19w</u>	CALLED OUT	ON LOCATION	JOB START <u>10:00 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASE <u>C E Riedel</u>	WELL# <u>3-31</u>		LOCATION <u>Ellis 5/8s 4E 1N</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>1/2 E N into</u>				

CONTRACTOR <u>Discovery #1</u>	OWNER <u>same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u> T.D. <u>3882'</u>	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED <u>220 sks 6 3/4 4429.6</u>
TUBING SIZE DEPTH	<u>1/4 Flo-seal</u>
DRILL PIPE <u>4 1/2</u> DEPTH <u>3830'</u>	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>162 sks @ 17.90 2899.80</u>
MEAS. LINE SHOE JOINT	POZMIX <u>108 sks @ 9.35 1009.80</u>
CEMENT LEFT IN CSG.	GEL <u>9 sks @ 23.40 210.60</u>
PERFS.	CHLORIDE @
DISPLACEMENT	ASC @

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>Andrew Fordlund</u>
# <u>431</u> HELPER <u>Dane Retzlaff</u>
BULK TRUCK
# <u>396</u> DRIVER <u>Ty Schrock</u>
BULK TRUCK
# DRIVER

<u>Flo-seal 67#</u>	@	<u>2.97</u>	<u>198.99</u>
	@		
	@		
	@		
	@		
	@		
HANDLING <u>289.98 cuft</u>	@	<u>2.48</u>	<u>719.15</u>
MILEAGE <u>2.60 to site 228 ton</u>	@		<u>440.73</u>
<b>TOTAL</b>			<u>5479.07</u>

**REMARKS:**

50 sks @ 3830'

2.5 sks @ 1540'

60 sks @ 830'

40 sks @ 220'

10 sks @ 40'

15 sks mouse hole

10 sks Rat hole

*Thank you*

CHARGE TO: American Warrior inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB <u>3830'</u>	
PUMP TRUCK CHARGE	<u>2600.47</u>
EXTRA FOOTAGE @	
MILEAGE <u>14 miles</u> @	<u>7.70 107.80</u>
MANIFOLD @	
<u>Light Vehicle</u> @	<u>4.90 61.60</u>
	@
<b>TOTAL</b>	
<u>2769.87</u>	

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8</u>	
<u>1 Dry hole plug</u> @	<u>107.64</u>
	@
	@
	@
	@
<b>TOTAL</b>	
<u>107.64</u>	

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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 8,356.58

DISCOUNT 2,506.97 IF PAID IN 30 DAYS

5,849.60 Net.

PRINTED NAME Cliff Mayfield

SIGNATURE [Signature]