



KANSAS CORPORATION COMMISSION 1103857  
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 # 4058  
Name: American Warrior, Inc.  
Address 1: 3118 Cummings Rd  
Address 2: PO BOX 399  
City: GARDEN CITY State: KS Zip: 67846 + \_\_\_\_\_  
Contact Person: Joe Smith  
Phone: ( 620 ) 275-2963  
CONTRACTOR: License # 5929  
Name: Duke Drilling Co., Inc.  
Wellsite Geologist: Kevin Timson  
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 #: \_\_\_\_\_  
11/09/2012    11/17/2012    11/17/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-069-20407-00-00  
Spot Description: \_\_\_\_\_  
NW SE SE SE Sec. 9 Twp. 24 S. R. 30  East  West  
449 Feet from  North /  South Line of Section  
335 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Gray  
Lease Name: O'Brate-Gray Well #: 1-9  
Field Name: MIH  
Producing Formation: None  
Elevation: Ground: 2846 Kelly Bushing: 2856  
Total Depth: 5000 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 432 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: 15000 ppm Fluid volume: 80 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: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrisor Date: 12/06/2012



1103857

Operator Name: American Warrior, Inc. Lease Name: O'Brate-Gray Well #: 1-9  
 Sec. 9 Twp. 24 S. R. 30  East  West County: Gray

**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 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Porosity Induction Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name Attached</td> <td style="width:20%;">Top Attached</td> <td style="width:20%;">Datum Attached</td> </tr> </table>	Name Attached	Top Attached	Datum Attached
Name Attached	Top Attached	Datum Attached		

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	12.250	8.875	23	432	Class A	260	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 type="checkbox"/> 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 (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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	O'Brate-Gray 1-9
Doc ID	1103857

**Tops**

Heebner	4051	-1195
Lansing	4108'	-1252
Stark	4428'	-1572
B/KC	4568'	-1712
Marmaton	4595'	-1739
Ft.Scott	4691'	-1835
Atoka	4797'	-1941
Morrow	4836'	-1980
St.Louis	4859'	-2003

# **Geological Report**

**American Warrior, Inc.**

**O'Brate-Gray #1-9**

**449' FSL & 335' FEL**

**Sec. 9, T24s, R30w**

**Gray County, Kansas**



**American Warrior, Inc.**

### General Data

Well Data: American Warrior, Inc.  
O'Brate-Gray #1-9  
449' FSL & 335' FEL  
Sec. 9, T24s, R30w  
Gray County, Kansas  
API # 15-069-20407-0000

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: November 9, 2012

Completion Date: November 18, 2012

Elevation 2845' Ground Level  
2856' Kelly Bushing

Directions: From Southeast side of Garden City, KS at intersection of Hwy 50 and Pole Line Rd. Go 7 miles East on Pole Line Rd to 4 Rd. Now go 1 mile North on 4 Rd to C Rd. Now go ¼ mile North on 4 Rd and West into location.

Casing: #23 8 5/8" surface casing set @ 432' with 260 sacks Class A, 3% c.c, 2% gel.

Samples: 4000' to RTD 10' wet and dry,

Drilling Time: 4000' to RTD

Electric Logs: Pioneer "D. Kerr" Dual Compensated Porosity, Dual Induction, Microresistivity, Sonic Log.

Drillstem Tests: One Trilobite Testing "Chuck Smith"

Remarks: None

## Formation Tops

Formation	American Warrior, Inc. O'Brate-Gray #1-9 Sec. 9, T24s, R30w 449' FSL & 335' FEL
Heebner	4051' -1195
Lansing	4108' -1252
Stark	4428' -1572
BKc	4568' -1712
Marmaton	4595' -1739
Pawnee	4665' -1809
Fort Scott	4691' -1835
Cherokee	4705' -1849
Atoka	4797' -1941
Morrow	4836' -1980
St. Gen	4848' -1992
St. Louis	4859' -2003
RTD	5000' -2144

## Sample Zone Descriptions

**Pawnee Limestone (4665', -1809):** Not Tested

Limestone tan. Sub to fine crystalline. Poor to fair oomoldic porosity and poor to fair oolycastic porosity. Barren. 20 unit hotwire. Δ-off white/brown.

**Morrow Sandstone (4836', -1980):** Covered in DST #1

Sandstone gray. Very fine to fine grain. Poor intercrystalline porosity. Slight to fair stain. Slight saturation. Show of free oil when broken. Very slight odor. 40 unit hotwire. Dirty sand.

**Drill Stem Tests**  
**Trilobite Testing Inc.**  
**"Chuck Smith"**

**DST #1**

**Morrow Sand**

Interval (4822' - 4851') Anchor Length 29'

IHP	- 2392 #	
IFP	- 30" - Surface blow	17-18 #
ISI	- 30" - No Return	31 #
FFP	- 10" - No Blow	19-19 #
FSIP	- Pull tool	NA
FHP	- 2388 #	
BHT	- 115 ° F	

Recovery: 5' OSM (100% Mud)

**Structural Comparison**

Formation	American Warrior, Inc. O'Brate-Gray #1-9 Sec. 9, T24s, R30w 449' FSL & 335 FEL		American Warrior, Inc. Webkamp #1-15 Sec. 15, T24s, R30w 394' FNL & 652' FWL		F & M Oil Co., Inc. Hall #1 Sec. 16, T24s, R30w C SE NE			
	Top	Bottom	Top	Bottom	Top			
Heebner	4051'	-1195	+1	4052'	-1196	+2	4047'	-1197
Lansing	4108'	-1252	-7	4101'	-1245	-3	4099'	-1249
Stark	4428'	-1572	-4	4424'	-1568	-2	4420'	-1570
BKC	4568'	-1712	+5	4573'	-1717	-1	4561'	-1711
Marmaton	4595'	-1739	+2	4597'	-1741	-9	4580'	-1730
Pawnee	4665'	-1809	+5	4670'	-1814	-5	4654'	-1804
Fort Scott	4691'	-1835	+5	4696'	-1840	-3	4682'	-1832
Cherokee	4705'	-1849	+6	4710'	-1854	-	4699'	-1849
Atoka	4797'	-1941	+4	4801'	-1945	NA	NA	
Morrow	4836'	-1980	+3	4839'	-1983	-2	4828'	-1978
St. Gen	4848'	-1992	NA	NA		+1	4843'	-1993
St. Louis	4859'	-2003	NA	NA		+7	4860'	-2010

## **Summary**

The location for the O'Brate-Gray #1-9 well was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted, which was negative. After all the gathered data had been examined the decision was made to plug and abandon the O'Brate-Gray #1-9 well.

Respectfully Submitted,

Kevin Timson  
American Warrior, Inc.



# ALLIED OIL & GAS SERVICES, LLC 053594

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

 SERVICE POINT: Grand Bend

Obrate Gray

DATE <u>11/9/12</u>	SEC <u>9</u>	TWP <u>24S</u>	RANGE <u>30W</u>	CALLER OUT	ON LOCATION	JOB START <u>5:00</u>	JOB FINISH <u>6:00</u>
LEASER <u>Chen-gray</u>		WELL # <u>1-9</u>	LOCATION <u>156 421 Hwy 60 65 30 Grand Bend</u>		COUNTY <u>Gray</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			WELL INFO		1.01		7.45

 CONTRACTOR Davis Drilling #5 OWNER \_\_\_\_\_

 TYPE OF JOB Screen

HOLE SIZE <u>12 1/4</u>	T.D.	CEMENT AMOUNT ORDERED <u>2100 Sks class A 35cc</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>432.66</u>	<u>280 gal</u>
TUBING SIZE	DEPTH	
DRILL PIPE <u>4 1/2</u>	DEPTH	
TOOL	DEPTH	
PRES. MAX	MINIMUM	COMMON <u>260</u> @ <u>17.90</u> = <u>4,654.00</u>
MEAS. LINE	SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <u>-15 FT</u>		GEL <u>5</u> @ <u>23.90</u> = <u>119.50</u>
PERFS.		CHLORIDE <u>9</u> @ <u>64.00</u> = <u>576.00</u>
DISPLACEMENT <u>20.6 bbls fresh water</u>		ASC @

EQUIPMENT			
PUMP TRUCK # <u>399</u>	CEMENTER <u>Dan Chambers</u> 1		
	HELPER <u>Dan Moore</u> 2		
BULK TRUCK # <u>341</u>	DRIVER <u>Alan Gernert</u> 3		
BULK TRUCK #	DRIVER		
		HANDLING <u>2.81</u> @ <u>2.48</u> = <u>6.96.88</u>	
		MILEAGE <u>12.83 X 55 X 2.60</u> = <u>1,834.00</u>	
		<b>TOTAL</b> <u>7,878.22</u>	

 REMARKS:  
Break circulation with rig mud  
Pump 5 bbls fresh water  
only 200 lbs A Steel 2 Pags  
Displace 20.6 bbls fresh water  
Stop rig  
Cement did circulate  
Rig down 5:30 pm  
By Dan

 CHARGE TO: American Lumber  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE			
DEPTH OF JOB	<u>432</u>		
PUMP TRUCK CHARGE	<u>1512.00</u>		
EXTRA FOOTAGE	@		
MILEAGE <u>Hum</u> <u>55</u>	@ <u>7.70</u>	=	<u>423.00</u>
MANIFOLD <u>Hum</u> <u>55</u>	@ <u>4.40</u>	=	<u>242.00</u>
	@		
<b>TOTAL</b> <u>2,177.25</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.

 PRINTED NAME KENNETH MCGOWAN  
 SIGNATURE [Signature]

PLUG & FLOAT EQUIPMENT			
	@		
	@		
	@		
	@		
	@		
<b>TOTAL</b> _____			
SALES TAX (if Any)	<u>398.35</u>		
TOTAL CHARGES	<u>10,056.32</u>		
DISCOUNT 25%	<u>2,514.08</u>		
<b>IF PAID IN 30 DAYS</b>			
			<u>7,542.24</u>

Thank you!!!

# ALLIED OIL & GAS SERVICES, LLC 059156

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

SERVICE POINT:  
Just Road 14

DATE <u>11-18-12</u>	SEC. <u>9</u>	TWP. <u>24</u>	RANGE <u>30</u>	CALLED OUT <u>10:00AM</u>	ON LOCATION <u>9:30AM</u>	JOB START <u>9:30AM</u>	JOB FINISH <u>11:30AM</u>
LEASE <u>Opore - Gray</u>				LOCATION <u>St. 23 Jct. 5 West To Heflin</u>		COUNTY <u>Gray</u>	STATE <u>TX</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>10, 1.9 mi. to E.C. Street, 1/2 mi. side</u>			

CONTRACTOR Ande S OWNER Same

TYPE OF JOB Water Plug

HOLE SIZE 7 7/8 ID. 5000'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 DEPTH 1910'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX. \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SPOJOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

CRMENT

AMOUNT ORDERED 250 6 1/4 470.10

4 1/2" + 1/2" based on Section

COMMON	<u>150</u>	@ <u>17.90</u>	<u>2,685.00</u>
POZMIX	<u>700</u>	@ <u>2.35</u>	<u>1,635.00</u>
GEL	<u>9</u>	@ <u>23.90</u>	<u>210.00</u>
CHLORIDE		@	
ASC		@	
	<u>160.5</u>	@ <u>2.97</u>	<u>477.15</u>
HANDLING	<u>267.25</u>	@ <u>2.78</u>	<u>741.25</u>
MILEAGE	<u>1121 x 50 x</u>	<u>2.60</u>	<u>2,914.00</u>
			<b>TOTAL</b> <u>6,140.96</u>

EQUIPMENT

PUMP TRUCK # <u>316</u>	CEMENTER <u>Tina Washburn</u>	HELPER <u>Kevin Gaddy</u>
BULK TRUCK # <u>349-170</u>	DRIVER <u>Jed Washburn</u>	
BULK TRUCK # _____	DRIVER _____	

REMARKS:

5000' at 1910'

8000' at 1500'

5000' at 450'

2000' at 110'

3000' in 1500'

2000' in 1500'

CHARGE TO: American Waxman

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	<u>1910'</u>	@	
PUMP TRUCK CHARGE	<u>2249.42</u>	@	
EXTRA FOOTAGE		@	
MILEAGE	<u>Hvm 50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD	<u>Lvm 50</u>	@ <u>4.40</u>	<u>220.00</u>
			<b>TOTAL</b> <u>2,854.84</u>

To: Allied Oil & Gas Services, LLC.

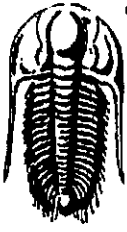
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on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

PRINTED NAME X KENNETH McGUIRE

SIGNATURE X Kenneth McGuire

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
			<b>TOTAL</b> _____
SALES TAX (if Any)		<u>670.18</u>	
TOTAL CHARGES		<u>8,995.80</u>	
DISCOUNT	<u>25%</u>	<u>2,249.25</u>	IF PAID IN 30 DAYS
		<u>6,746.85</u>	



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

American Warrior, Inc.  
POB 399  
Garden City, KS 67846  
ATTN: Kevin Timson

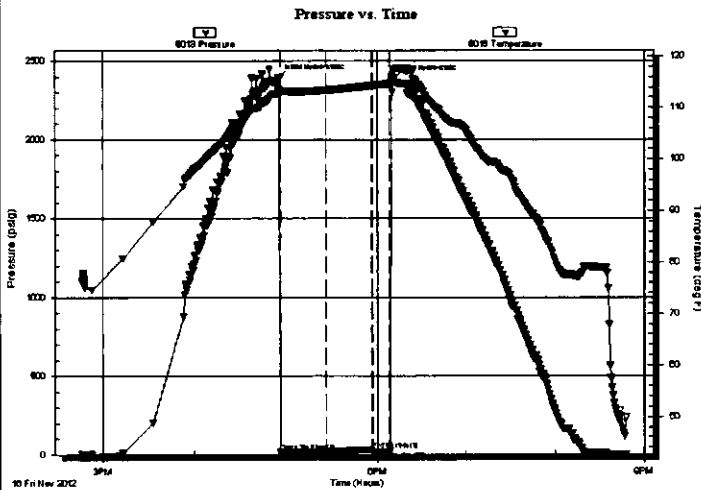
**S9-24-30 Gray, KS**  
**O' Brate - Gray #1-9**  
Job Ticket: 48492      **DST#: 1**  
Test Start: 2012.11.16 @ 14:46:00

### GENERAL INFORMATION:

Formation: **Morrow**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 16:56:13  
Time Test Ended: 20:48:13  
Interval: **4822.00 ft (KB) To 4851.00 ft (KB) (TVD)**  
Total Depth: 4851.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Chuck Smith  
Unit No: 62  
Reference Elevations: 2856.00 ft (KB)  
2845.00 ft (CF)  
KB to GR/CF: 11.00 ft

**Serial #: 8018**      **Inside**  
Press@RunDepth: 18.33 psig @ 4826.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2012.11.16      End Date: 2012.11.16      Last Calib.: 2012.11.16  
Start Time: 14:46:02      End Time: 20:48:13      Time On Btm: 2012.11.16 @ 16:55:13  
Time Off Btm: 2012.11.16 @ 18:11:03

**TEST COMMENT:** Surface blow.  
No return.  
No blow.  
No return.



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2392.01	113.10	Initial Hydro-static
1	16.85	112.71	Open To Flow (1)
31	18.33	113.36	Shut-in(1)
62	30.85	114.25	End Shut-in(1)
62	18.57	114.25	Open To Flow (2)
74	18.76	114.65	Shut-in(2)
76	2388.34	116.48	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
5.00	OSM 100m	0.02

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior, Inc.

**S9-24-30 Gray, KS**

POB 399  
Garden City, KS 67846

**O' Brate - Gray #1-9**

Job Ticket: 48492      **DST#: 1**

ATTN: Kevin Timson

Test Start: 2012.11.16 @ 14:46:00

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1800.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OSM 100m	0.025

Total Length: 5.00 ft      Total Volume: 0.025 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

