



**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: \_\_\_\_\_



1054353

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:  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
-----------------------------------	-----------	---------	-------------	---------------	---------

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 <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	--	--

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schaben 3-24
Doc ID	1054353

Tops

Name	Top	Datum
Anhydrite	1436	770
Heebner	3684	-1478
Lansing	3730	-1524
BKC	4077	-1871
Pawnee	4148	-1942
Ft. Scott	4224	-2018
Cherokee	4242	-2036
Mississippian	4320	-2114
TD	4344	-2138

# **Geological Report**

American Warrior, Inc.

**Schaben #3-24**

430' FNL & 1400' FEL

Sec. 24 T19s R22w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Schaben #3-24  
430' FNL & 1400' FEL  
Sec. 24 T19s R22w  
Ness County, Kansas  
API # 15-135-25182-0000

Drilling Contractor: Petromark Drilling, LLc. Rig #1

Geologist: Jason Alm

Spud Date: November 15, 2010

Completion Date: November 24, 2010

Elevation: 2200' Ground Level  
2206' Kelly Bushing

Directions: Bazine KS, intersection of DD rd. and Hwy 96,  
South on DD rd. to 90 rd. West on 90 rd. 1/4 mi.  
South into location.

Casing: 225' 8 5/8" surface casing  
4343' 5 1/2" production casing

Samples: 10' wet and dry, 3600' to RTD

Drilling Time: 3600' to RTD

Electric Logs: None

Drillstem Tests: One, Trilobite Testing, Inc. "Dan Bangle"

Problems: None

Remarks: None

## Formation Tops

	<b>American Warrior, Inc.</b> <b>Schaben #3-24</b> <b>Sec. 24 T19s R22w</b> <b>430' FNL &amp; 1400' FEL</b>
<b>Formation</b>	
Anhydrite	<b>1436', +770</b>
Base	<b>1476', +730</b>
Heebner	<b>3684', -1478</b>
Lansing	<b>3730', -1524</b>
BKc	<b>4077', -1871</b>
Pawnee	<b>4148', -1942</b>
Fort Scott	<b>4224', -2018</b>
Cherokee	<b>4242', -2036</b>
Mississippian	<b>4320', -2114</b>
RTD	<b>4344', -2138</b>

## Sample Zone Descriptions

**Mississippian Osage (4320', -2114):**      **Covered in DST #1**  
Dolo – Δ – Fine sucrosic crystalline with poor to fair inter-crystalline and vuggy porosity, heavy chert, triptolic, heavily weathered with fair vuggy porosity, fair show of free oil, strong odor, bright yellow fluorescents, 35-65 units hotwire.

**Drill Stem Tests**  
Trilobite Testing, Inc.  
"Dan Bangle"

**DST #1**

**Mississippian Osage**

Interval (4325' – 4340') Anchor Length 15'

IHP	– 2254 #	
IFP	– 45" – Built to 5 in.	25-53 #
ISI	– 45" – W.S.B.	956 #
FFP	– 45" – Built to ½ in.	57-68 #
FSI	– 45" – W.S.B.	994 #
FHP	– 2100 #	
BHT	– 116°F	

Recovery:	120' GIP	
	90' GCO	
	60' MGO	65% Oil

**Structural Comparison**

	<b>American Warrior, Inc.</b> <b>Schaben #3-24</b> <b>Sec. 24 T19s R22w</b> <b>430' FNL &amp; 1400' FEL</b>	<b>American Warrior, Inc.</b> <b>Schaben #1-24</b> <b>Sec. 24 T19s R22w</b> <b>1100' FNL &amp; 600' FEL</b>		<b>Slawson</b> <b>Schaben B #1</b> <b>Sec. 24 T19s R22w</b> <b>52' FNL &amp; 2580' FEL</b>	
<b>Formation</b>					
Anhydrite	<b>1436', +770</b>	1441', +774	<b>(-4)</b>	1450', +769	<b>(+1)</b>
Base	<b>1476', +730</b>	NA	<b>NA</b>	NA	<b>NA</b>
Heebner	<b>3684', -1478</b>	3684', -1469	<b>(-9)</b>	3693', -1474	<b>(-4)</b>
Lansing	<b>3730', -1524</b>	3732', -1517	<b>(-7)</b>	3743', -1524	<b>FL</b>
BKc	<b>4077', -1871</b>	NA	<b>NA</b>	NA	<b>NA</b>
Pawnee	<b>4148', -1942</b>	NA	<b>NA</b>	NA	<b>NA</b>
Fort Scott	<b>4224', -2018</b>	4226', -2011	<b>(-7)</b>	NA	<b>NA</b>
Cherokee	<b>4242', -2036</b>	4244', -2029	<b>(-7)</b>	4258', -2039	<b>(+3)</b>
Mississippian	<b>4320', -2114</b>	4324', -2109	<b>(-5)</b>	4331', -2112	<b>(-2)</b>

## **Summary**

The location for the Schaben #3-24 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had been examined the decision was made run 5½ inch production casing to further evaluate the Schaben #3-24 well.

## **Recommended Perforations**

<b>Mississippian Osage:</b>	<b>(4324' – 4344')</b>	<b>DST #1</b>
-----------------------------	------------------------	---------------

Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.





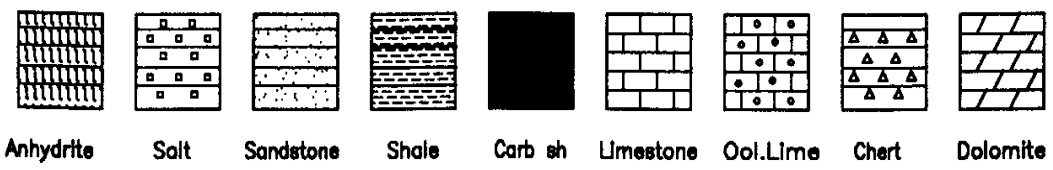
### DRILL STEM TESTS

No.	Interval	FP/Time	MP/Time	FT/Time	FP/Time	ML-PH	REMARKS

**REPORTS AND RECOMMENDATIONS**  
 The location for the Schaben #3-24 was  
 found via 3-D seismic survey. One drill stem test was  
 conducted which recovered commercial amounts of  
 oil from the Mississippian Stage Formation. Above all  
 gathered data had been examined the decision was  
 made to run 5 1/2 inch production casing to further  
 evaluate the Schaben #3-24 well.

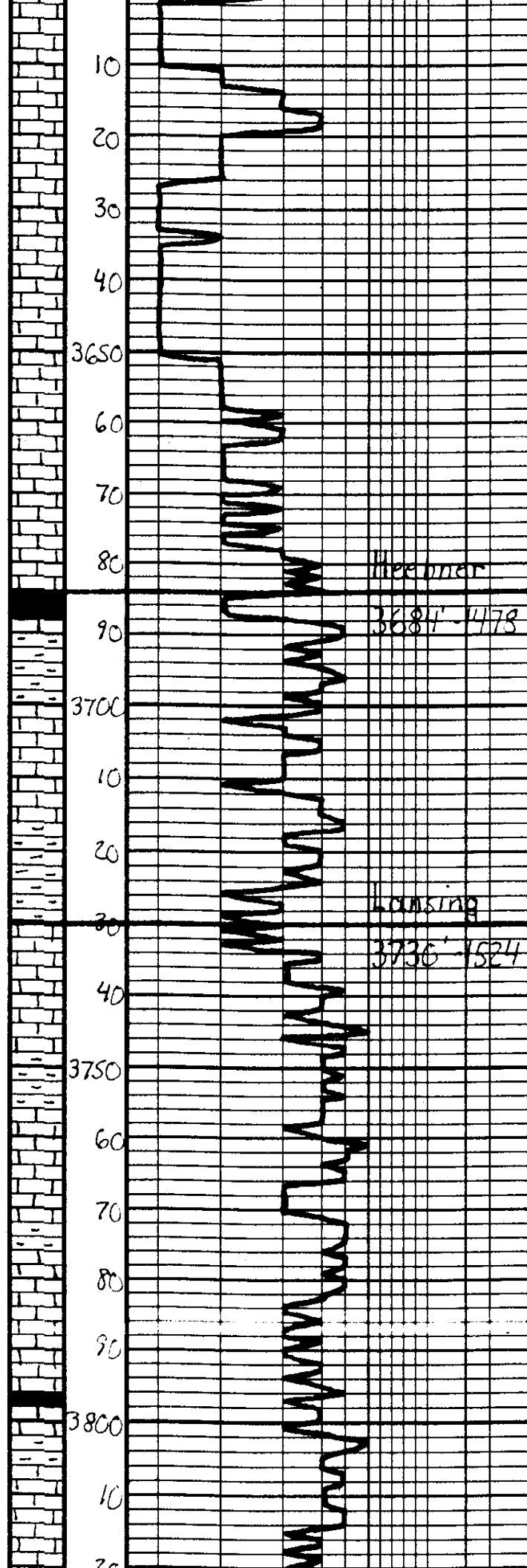
*Respectfully Submitted,*  
*Jason Shi*  
 11-25-2010

### LEGEND



LOG 7702

LITHOLOGY	DEPTH	DRILLING TIME (Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS
	.5   1   2   3   4   5   10   15   20   30			



Ls. Tan-Gry-Mottled. Fa x/a  
 x/a, Fossil. Bacteria

Core on location  
 4:00 p.m. 11-20-2010

Ls. als

Ls. als

Ls. als

Heepner

Sh. Blk. Carb. Fossil

3681'-4178

Sh. Gry. Bea-Gra

Ls. Tan-Gry-Offwh. Fa x/a  
 w/ poor internal q. Bacteria

Lansing

Sh. Gry. Bea-Gra

3736'-4524

Ls. Tan-fa Gry. Fa x/a  
 Ool. w/ poor oom q. Bacteria

Sh. Gry. Bea

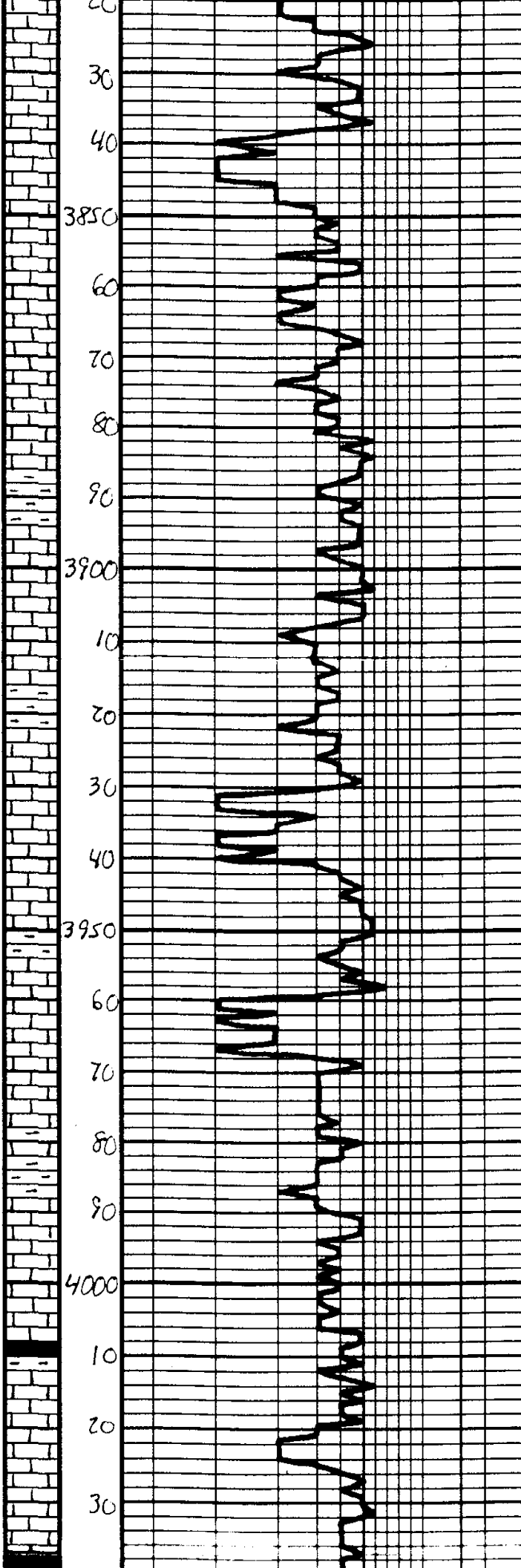
Ls. Tan-lt. Gry. Fa x/a. Ool.  
 w/ poor oom q. Bacteria

Ls. Offwh. Lt. Gry. Fa x/a.  
 w/ m. ool. w/ poor oom q. Bacteria

Ls. als

Sh. Dk. Gry

Ls. Tan-lt. Gry. Fa. Substr.  
 DNS



Ls. Tan. Lt. Gray. Fa. xlar.  
Dol. w/ poor conc. & inter.  
xlar. fr. Barren

Ls. gl. w/ Fair. Good conc.  
fr. Barren

Ls. gl. w/ poor conc. &

Ls. - c/a

Sh. Gray - Ben

Ls. Tan. Lt. Gray. Fa. Sublar.  
Dol. DNS

Ls. - c/a

Ls. Offwh. Lt. Gray. Fa. xlar.  
Dol. w/ Fair. Good conc. fr.  
Barren

Sh. Gray - Ben

Ls. Offwh. Tan. Fa. xlar.  
Dol. w/ Good conc. fr. Barren

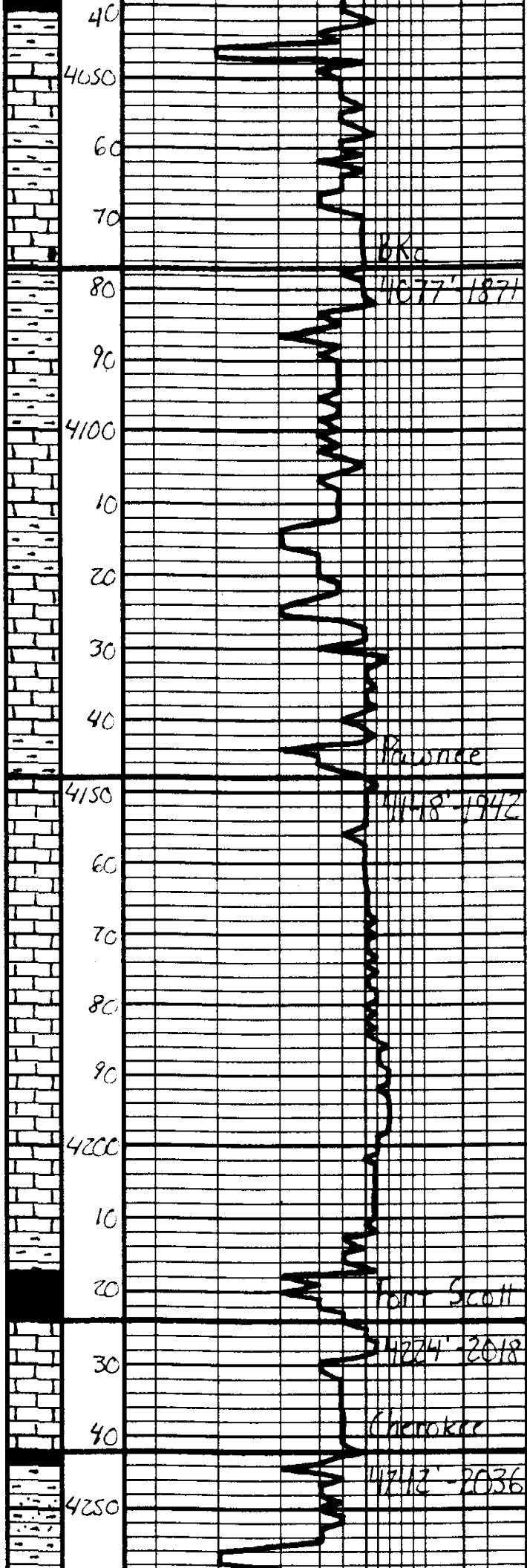
Sh. Gray - Ben

Ls. Tan. Lt. Gray. Sublar.  
DNS. Sh. act.

Sh. Lt. Gray. Blk.

Ls. Offwh. Tan. Fa. xlar. Dol.  
w/ poor conc. & inter. fr.  
Barren

Sh. Blk. - 1



Sh. Gray-Ben-Gee

Ls. Tan-Gray, Substa. DNS

Ls. a/a

Sh. Gray-Ben-Gee

Ls. Tan-Lt. Gray, Substa. DNS

Sh. Gray-Ben

Ls. P. High-Tan, Fa-Substa, Ep. just past base & intrals. to Barlow

Sh. Gray-Gee

Ls. Tan-Lt. Gray, Substa. DNS

Ls. a/a

Ls. Gray, Substa. DNS

Ls. a/a

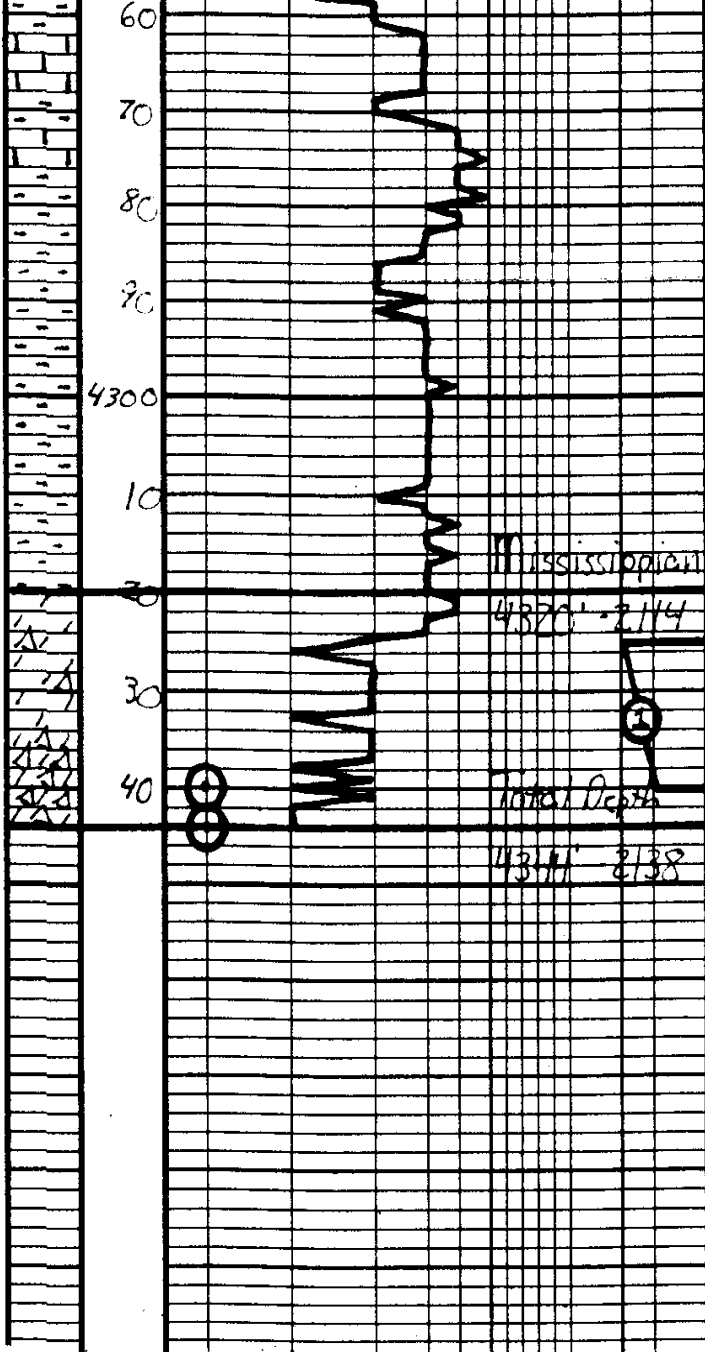
Sh. Blk. Carb.

Ls. Tan, Fa-Substa, intrals. of Lt. Gray, Ep. just past base & intrals. to Barlow, No. Ocala, Ga. Sec. 24, Fla.

Sh. Dark Gray

Sh. Gray-Ben-Gee, few Nifty ss clusters, DNS, Barren

DST#1



LS - Tan-lt. gray siltstone, DWS

LS - ale

sh - gray siltstone

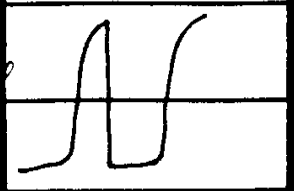
sh - ale

sh - Multicolored, S. Heavy  
Kl - Whit

35 ●  
65 ●

Dolo - Tan-Brown Fm. Siltstone  
Frac - Fine interbedded siltstone  
lt - brown oil st. in d. S.S. thin  
Dolomitic sandstone  
Dolo - Whit - Tan Fm. Siltstone  
alt. ale - Heavy S. Fine interbedded  
wt. frac. unconsolidated. lt. frac. oil  
st. in d. S.S. strong dolom.  
Bc. v. Fine

Mississippian	
4325' - 4340'	
45' - 45' - 45' - 45'	
IH	2254#
IF	25-53# Built to 51n.
ISI	956# W.S.B.
FF	57-68# Built to 51n.
FSI	994# W.S.B.
FW	2100#
BHT	116°F
Recovery:	
	100' GIP
	90' GCO
	60' MGO 65% O.P.



Respectfully,  
Jason S.  
11-25-2010

# ALLIED CEMENTING CO., LLC. 33453

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
General Cement Co

DATE <u>11-17-10</u>	SEC. <u>27</u>	TWP. <u>19S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Cherokee</u>	WELL# <u>3-24</u>	LOCATION <u>Berzine US 35mth</u>				COUNTY <u>WESS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			<u>1/4 west south 1/4</u>				

CONTRACTOR Petroleum Drilling Rig OWNER American

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 224  
 CASING SIZE 2 3/8 DEPTH 224  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

CEMENT  
AMOUNT ORDERED 150SK class A 3% 2% gel

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
CEMENT LEFT IN CSG. 15  
PERFS. \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER wayne  
 # 316 HELPER CJ  
 BULK TRUCK  
 # 456 DRIVER Kevin  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

### REMARKS:

TOTAL \_\_\_\_\_

Pipe on bottom break circulation  
with rig mud  
Mix 150SK class A 3% 2% gel  
Displace 13.25 Bbls fresh water  
Cement did circulate shut in  
wash up rig down

### SERVICE

DEPTH OF JOB 224  
 PUMP TRUCK CHARGE \_\_\_\_\_  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 13 @ \_\_\_\_\_  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

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

TOTAL \_\_\_\_\_

### PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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 Curtis L. ZHL

SIGNATURE Curtis L. ZHL



CHARGE TO: AMERICAN WARRIOR  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET  
 19860

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS

WELL/PROJECT NO: LEASE SCHABEN 3-24 COUNTY/PARISH NESS STATE KS CITY BAZINE, KS DATE 23 Nov 00 OWNER

TICKET TYPE:  SERVICE  SALES CONTRACTOR RETRO MARK DRILLING RIG NAME NO.

WELL TYPE: OIL WELL CATEGORY: DEVELOPMENT JOB PURPOSE: S & H HOUSING

WELL PERMIT NO. DELIVERED TO LOCATION

INVOICE INSTRUCTIONS: WELL LOCATION 45, 500 S ITO

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575				MILEAGE #110	25	MIL			5.00	125.00
578				PUMP CHARGE	1	SSB	4343	PT.	1400.00	1400.00
402				DETRAILERS	5	EA.			275.00	1375.00
403				BASKETS	2	TA			200.00	400.00
404				PART DOLAR - ALREADY CHARGED	1	EA.	1399	PT.	0.00	0.00
406				LATCH DOWN PUMP & BATTLE	1	EA.			285.00	285.00
407				INSERT FLOAT SWITCH PLATE FILL	1	EA.			275.00	275.00
281				MUD FLUSH	1	SCOR			1.00	1.00
221				AIRBUD KOL	2	BA			25.00	50.00
419				ROTATING HEADS RENTAL	1	SSB			150.00	150.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

X *Bob H. Le...*

DATE SIGNED: 23 Nov 00 TIME SIGNED: 10:30 AM

SWIFT OPERATOR: *...*

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: *...*

APPROVAL: *...*

PRICE	UNIT PRICE	AMOUNT
3400.00		3400.00
3974.00		3974.00
TAX		
TOTAL		

Thank You!





PO Box 466,  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 19860

CUSTOMER AMERICAN WARRIOR WELL SCHABEN 3-34 DATE 23 NOV 10 PAGE 2 OF 2

276	1	ELUCTIC	41 1/2 lbs	1 5/8	466	03	
283	1	SALT	900 lbs	1 5/8	135	03	
284	1	MUSTAL	8 5/8	800 lbs	30	03	
292	1	HALAD 332	134 1/2 lbs	1 1/8	868	03	
290	1	D-AIR	1 1/2 gal	35	52	03	
325	1	STANDARD CEMENT	175	5x	12	03	
531	1	SERVICE CHARGE		175 5x	1	03	
582	1	TOTAL WEIGHT	18318	LOADED MILES	25	250	03
		TOTAL MILES	288.97			250	03
						3974	03

JOB LOG

SWIFT Services, Inc.

DATE 3 Nov 10 PAGE NO. 1

CUSTOMER AMERICAN WARRIOR

WELL NO.

LEASE

SCHABEN 3-24

JOB TYPE

5 1/2 LONG STRING

TICKET NO.

19860

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
	1210							START PIPE 5 1/2 15.5 <sup>4</sup>
								RTD @ 4344 SET @ 4343
								SHOE JS 42.55'
								PORT COLLAR TOP OF JS 70 @ 1399'
								CENTRALIZERS 1, 2, 3, 4, 6, 9
								BASKETS, 5, 70
	1425							CIRCULATE.
	1500	4	12		✓			Pump 500 gal MUD FLUSH
	1503	4	20		✓			Pump 20 BBL HCL FLUSH
	1508	3	7					PLUG RH (30sv)
	1512	4	35		✓			MIX 145 Sx EA2 @ 15.5 ppg
	1427							WASH OUT Pump LINES.
	1529	6			✓			RELEASE PLUG START DISPLACEMENT
	1547	0	103		✓		1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	1549							RELEASE PRESSURE - DRY
	1551							WASH TRUCK
	1630							JOB COMPLETE
								THANKS #110
								JASON, JEFF, DAVE



Services, Inc.

CHARGE TO: American Water Tax  
ADDRESS  
CITY, STATE, ZIP CODE

TICKET 19325

PAGE 1 OF 1

SERVICE LOCATIONS  
1. *Hayden* WELL PROJECT NO. *2329* LEASE *Schobee* COUNTY/PARISH *Ness* STATE *Ks* CITY *Locust* DATE *11-30-10* OWNER *SARR*

2. *Manhattan* TICKET TYPE  SERVICE CONTRACTOR *SWIFT Services* RIG NAME/NO. *110* SHIPPED VIA  DELIVERED TO *Locust* ORDER NO.  
 SALES WELL TYPE *611* WELL CATEGORY *Development* JOB PURPOSE *Part C Har* WELL PERMIT NO. WELL LOCATION

4. REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.				UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM		
575		1			MILEAGE	26 mi					5.00	130.00
57CD		1			Paap/burgs (Part C Har)	1 mi					1100.00	1100.00
290		1			D.A.	2 mi					35.00	70.00
330		2			SAD (concrete)	130 yds					15.00	1950.00
276		2			Thick	50 yds					1.00	50.00
581		2			Agent Service Charge	1 hr					1.00	20.00
582		2			Minimal Drayage	1 hr					250.00	250.00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY,** and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED *11-30-10* TIME SIGNED *15:20*  AM  PM

*Scott*

**REMIT PAYMENT TO:**  
**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

**SURVEY**

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?

WE UNDERSTOOD AND MET YOUR NEEDS?

OUR SERVICE WAS PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?

ARE YOU SATISFIED WITH OUR SERVICE?  YES  NO

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 3807.50  
 TAX 6.346  
 TOTAL 3939.49

Thank You!

SWIFT OPERATOR APPROVAL

JOB LOG

SWIFT Services, Inc.

DATE 11-20-10 PAGE NO. 1  
TICKET NO. 19325

CUSTOMER *Amcella Morrison Inc*

WELL NO. *#3-24*

LEASE *Schaben*

JOB TYPE *Part Cellar*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1350							on loc setup Ticks
								2 7/8" x 5 1/2" P.C. @ 1399'
	1415						1000	Test Csg
	1425	4	3			250		Open P.C. Taking rate
	1430	4	0			250		start Cement
	1445	4	60			500		Circ Cement / raise weight
	1446		65/10					End Cement / start Displacement
	1447		5					Cement Displaced
	1450						1000	Close P.C. Test Csg
	1505	3	0				150	Run Sjt's Reverse out
	1510		12					Make Clean
								130 sks SMD circ 20 sks to pit
								Thank you
								Mick, Josh F., & David



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Am Warrior Inc  
Box 399  
Garden City Ks 67846  
ATTN: Cecil O'Brate

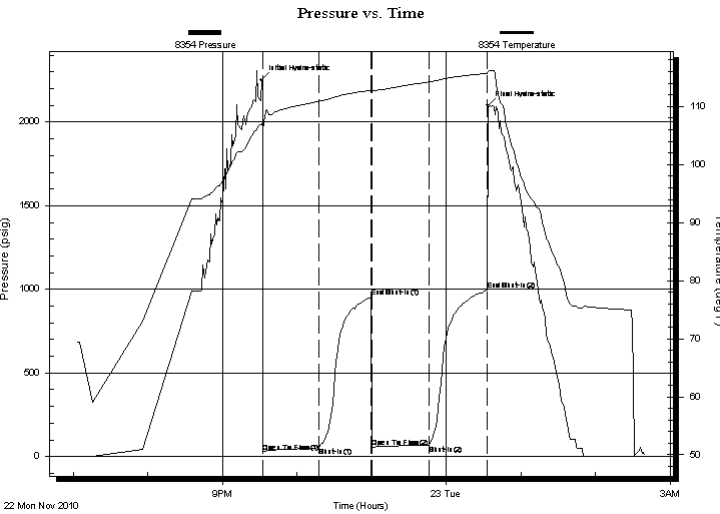
**Schaben # 3-24**  
**24-19-22-Ness-Ks**  
Job Ticket: 040967      **DST#: 1**  
Test Start: 2010.11.22 @ 19:03:21

## GENERAL INFORMATION:

Formation: **Miss**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 21:32:36  
Time Test Ended: 02:39:36  
Interval: **4325.00 ft (KB) To 4340.00 ft (KB) (TVD)**  
Total Depth: 4340.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Dan Bangle  
Unit No: 38  
Reference Elevations: 2206.00 ft (KB)  
2200.00 ft (CF)  
KB to GR/CF: 6.00 ft

**Serial #: 8354      Inside**  
Press @ Run Depth: 68.17 psig @ 4326.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2010.11.22      End Date: 2010.11.23      Last Calib.: 2010.11.23  
Start Time: 19:03:22      End Time: 02:39:36      Time On Btm: 2010.11.22 @ 21:31:21  
Time Off Btm: 2010.11.23 @ 00:33:21

**TEST COMMENT:** IF-Weak building to 5"  
ISI-Weak steady surface blow  
FF-Weak building to 1/2"  
FSI-Weak steady surface blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2254.24	106.93	Initial Hydro-static
2	24.79	105.88	Open To Flow (1)
46	52.52	110.87	Shut-In(1)
89	955.72	112.78	End Shut-In(1)
89	57.61	112.59	Open To Flow (2)
135	68.17	114.23	Shut-In(2)
181	994.55	115.68	End Shut-In(2)
182	2100.25	116.06	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCGsyO 5%g 65%o 30%m	0.30
90.00	CGsyO 10%g 90%o	0.72
0.00	120 GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Am Warrior Inc  
Box 399  
Garden City Ks 67846  
ATTN: Cecil O'Brate

**Schaben # 3-24**  
**24-19-22-Ness-Ks**  
Job Ticket: 040967      **DST#: 1**  
Test Start: 2010.11.22 @ 19:03:21

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.40 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4300.00 ppm		
Filter Cake: inches		

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MCGsyO 5%g 65%o 30%m	0.295
90.00	CGsyO 10%g 90%o	0.716
0.00	120 GIP	0.000

Total Length: 150.00 ft      Total Volume: 1.011 bbl  
Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
Laboratory Name:      Laboratory Location:  
Recovery Comments:

