



KANSAS CORPORATION COMMISSION 1048056  
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: Scott Corsair  
Phone: ( 785 ) 398-2270  
CONTRACTOR: License # 31548  
Name: Discovery Drilling  
Wellsite Geologist: Jason Alm  
Purchaser: NCRA

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_

<u>02/09/2010</u>	<u>02/16/2010</u>	<u>04/15/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25021-00-00

Spot Description: \_\_\_\_\_  
SW\_NE\_NW\_SW Sec. 32 Twp. 18 S. R. 21  East  West  
2,300 Feet from  North /  South Line of Section  
810 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Ness

Lease Name: Schniepp Well #: 1-32

Field Name: Bazine Dry Creek

Producing Formation: Mississippian

Elevation: Ground: 2121 Kelly Bushing: 2129

Total Depth: 4223 Plug Back Total Depth: 4222

Amount of Surface Pipe Set and Cemented at: 1370 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: 25000 ppm Fluid volume: 240 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: American Warrior

Lease Name: Strecker License #: 4058

Quarter SW Sec. 06 Twp. 19 S. R. 21  East  West

County: Ness Permit #: D19026

**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 Garrison Date: 12/15/2010

*Rec'd*



1048056

Operator Name: American Warrior, Inc. Lease Name: Schniepp Well #: 1-32  
 Sec. 32 Twp. 18 S. R. 21  East  West County: Ness

**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 type="checkbox"/> Yes <input checked="" 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: Dual Induction, Compensated Dual Porosity Dual Receiver Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:33%; border: none;">Name Attached</td> <td style="width:33%; border: none;">Top Attached</td> <td style="width:33%; border: none;">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	12.25	8.625	23	1370	SMD	450	1/4# Flocele
Production	7.875	5.5	15.5	4222	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-2200	SMD	150	1/4# Flocele

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4211.5-4221.5		

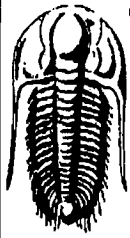
TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4205</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>04/15/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls. <u>35</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4211.5-4221.5</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Schniepp 1-32
Doc ID	1048056

Tops

Anhydrite	1359	+770
Heebner	3588	-1459
Lansing	3635	-1506
BKC	3954	-1821
Pawnee	4036	-1907
Ft. Scott	4114	-1985
Cherokee	4131	-2002
Mississippian	4195	-2066
LTD	4223	-2094



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior

**Schniepp #1-32**

PO Box 399  
Garden City KS

**Sec32Twp18sRge21w**

ATTN: Jason Alm

Job Ticket: 37196

**DST#: 1**

Test Start: 2010.02.14 @ 22:14:28

## GENERAL INFORMATION:

Formation: **Cher. Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:26:58

Time Test Ended: 04:07:58

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: **4127.00 ft (KB) To 4147.00 ft (KB) (TVD)**

Reference Elevations: 2129.00 ft (KB)

Total Depth: 4147.00 ft (KB) (TVD)

2121.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

**Serial #: 8369**

Inside

Press@RunDepth: 21.78 psig @ 4129.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.02.14

End Date:

2010.02.15

Last Calib.: 2010.02.15

Start Time: 22:14:33

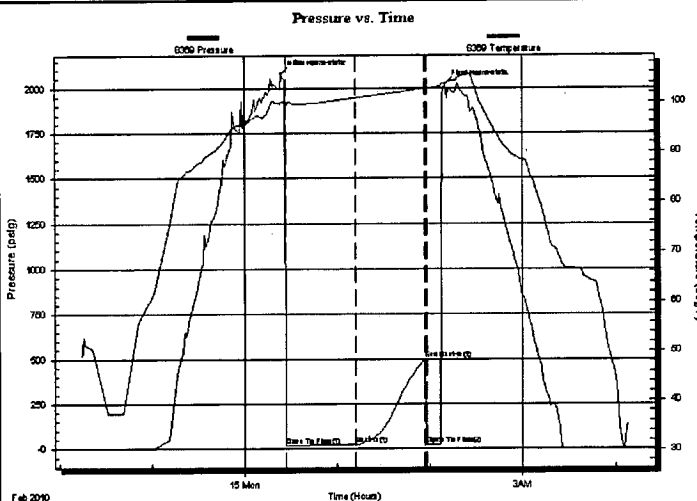
End Time:

04:07:57

Time On Btm: 2010.02.15 @ 00:23:58

Time Off Btm: 2010.02.15 @ 02:09:58

TEST COMMENT: IF-1.24in blow died back to 1in  
IS-No blow  
FF-No blow



## PRESSURE SUMMARY

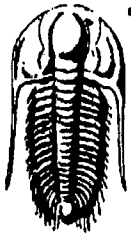
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2080.35	100.00	Initial Hydro-static
3	17.12	99.36	Open To Flow (1)
48	21.78	100.85	Shut-In(1)
93	496.14	102.70	End Shut-In(1)
94	23.06	102.62	Open To Flow (2)
106	2021.62	103.66	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oilspotted Mud	0.05

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior

**Schniepp #1-32**

PO Box 399  
Garden City KS

**Sec32Twp18sRge21w**

Job Ticket: 37196

**DST#: 1**

ATTN: Jason Alm

Test Start: 2010.02.14 @ 22:14:28

**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: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5600.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
10.00	Oilspotted Mud	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

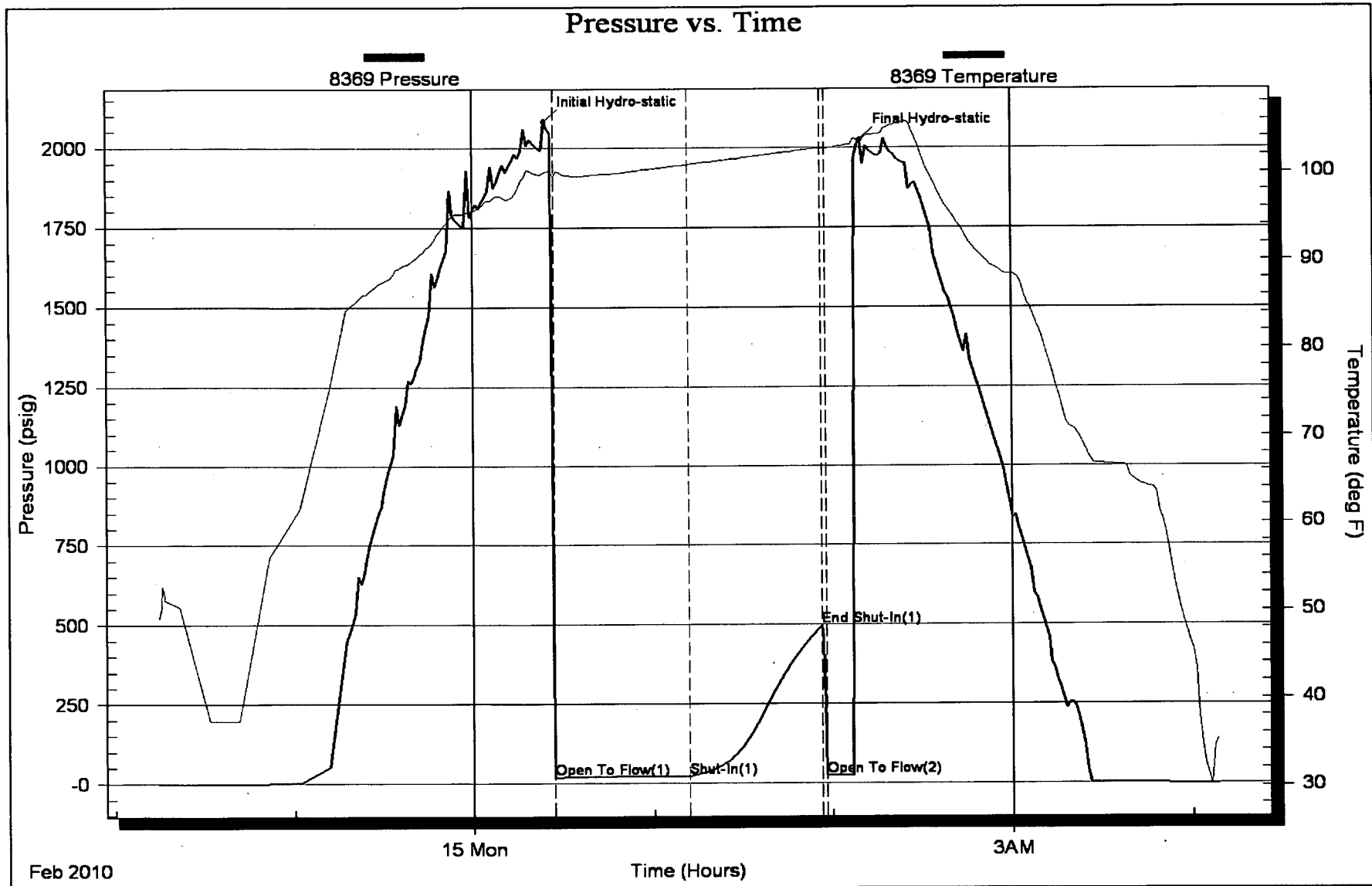
Num Gas Bombs: 0

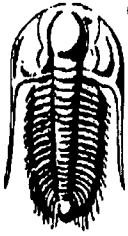
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

American Warrior  
PO Box 399  
Garden City KS 67846  
ATTN: Jason Alm

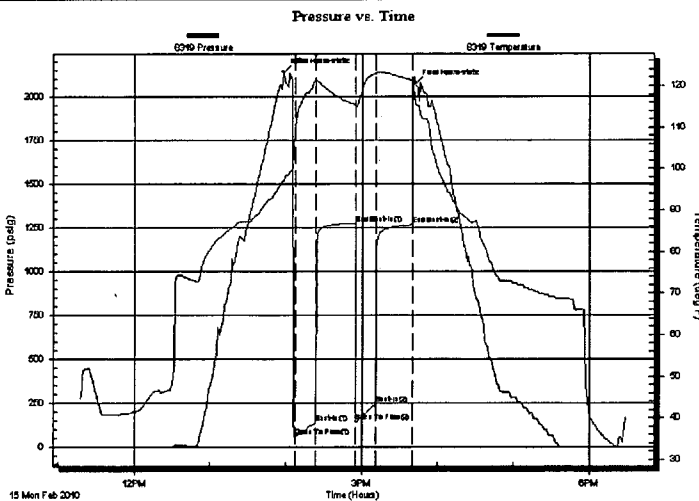
**Schniepp #1-32**  
**Sec32Twp18sRge21w**  
Job Ticket: 37197      **DST#: 2**  
Test Start: 2010.02.15 @ 11:17:41

## GENERAL INFORMATION:

Formation: **Miss.**  
Deviated: No    Whipstock:                      ft (KB)  
Time Tool Opened: 14:07:11  
Time Test Ended: 18:29:11  
Interval: **4207.00 ft (KB) To 4217.00 ft (KB) (TVD)**  
Total Depth: 4217.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches    Hole Condition:  
Test Type: Conventional Bottom Hole  
Tester: Brett Dickinson  
Unit No: 47  
Reference Elevations: 2129.00 ft (KB)  
2121.00 ft (CF)  
KB to GR/CF: 8.00 ft

**Serial #: 8319      Inside**  
Press@RunDepth: 245.60 psig @ 4209.00 ft (KB)      Capacity: 8000.00 psig  
Start Date: 2010.02.15      End Date: 2010.02.15  
Start Time: 11:17:46      End Time: 18:29:10  
Time On Btm: 2010.02.15 @ 13:58:11  
Time Off Btm: 2010.02.15 @ 15:42:11

**TEST COMMENT:** IF-BOB in 4min  
IS- 6.25in blow  
FF-BOB in 4.5min  
FS- 2in blow



## PRESSURE SUMMARY

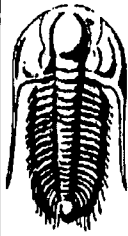
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.31	96.97	Initial Hydro-static
9	60.50	109.08	Open To Flow (1)
26	138.39	121.18	Shut-In(1)
57	1273.32	115.42	End Shut-In(1)
57	144.43	114.89	Open To Flow (2)
73	245.60	122.87	Shut-In(2)
102	1264.00	121.27	End Shut-In(2)
104	2072.28	115.80	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
120.00	Gassy Freeoil 35%G 65%O	1.41
500.00	Gassy Freeoil 20%G 80%O	7.01
0.00	320 GIP	0.00

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior  
PO Box 399  
Garden City KS 67846  
ATTN: Jason Alm

**Schniepp #1-32**  
**Sec32Twp18sRge21w**  
Job Ticket: 37197      **DST#: 2**  
Test Start: 2010.02.15 @ 11:17:41

## 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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5100.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	Gassy Freeoil 35%G 65%O	1.410
500.00	Gassy Freeoil 20%G 80%O	7.014
0.00	320 GIP	0.000

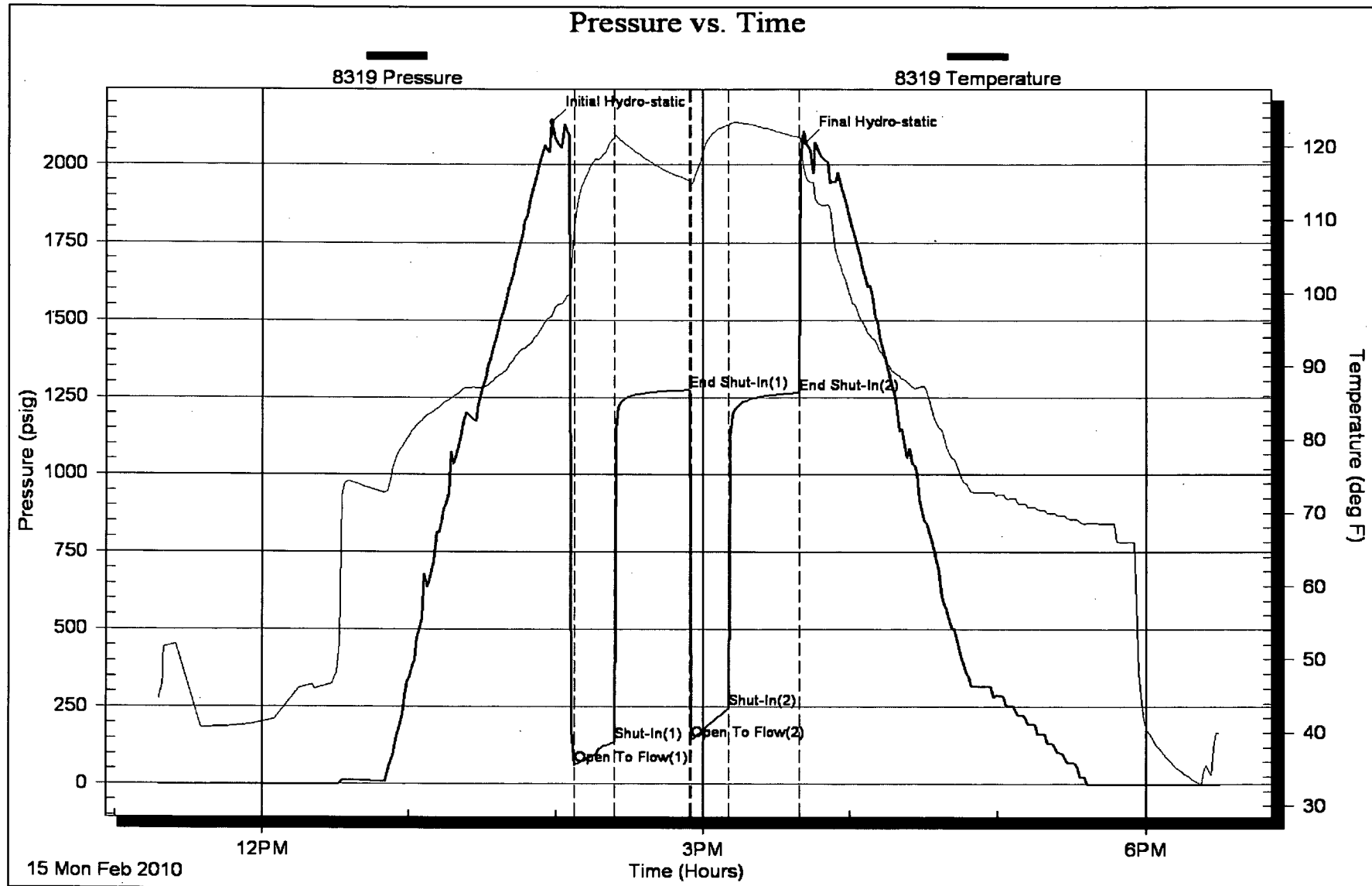
Total Length: 620.00 ft      Total Volume: 8.424 bbl

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

Laboratory Name:      Laboratory Location:

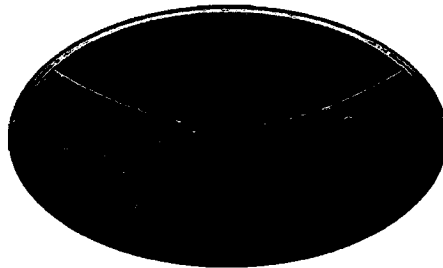
Recovery Comments:





# **Geological Report**

American Warrior, Inc.  
**Schniepp #1-32**  
2300' FSL & 810' FWL  
Sec. 32 T18s R21w  
Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Schniepp #1-32  
2300' FSL & 810'FWL  
Sec. 32 T18s R21w  
Ness County, Kansas  
API # 15-135-25021-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason Alm

Spud Date: February 9, 2009

Completion Date: February 16, 2009

Elevation: 2121' Ground Level  
2129' Kelly Bushing

Directions: Bazine KS, intersection of Main St. and Hwy 96,  
South to Burgess St. East on Burgess across old  
bridge, South and East 3/4 mi., North into location.

Casing: 1370' 8 5/8" surface casing  
4222' 5 1/2" production casing

Samples: 10' wet and dry, 3500' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Kenyon Bange"  
CNL/CNL, DIL

Drillstem Tests: Two, Trilobite Testing, Inc. "Brett Dickinson"

Problems: None

Remarks: None

## Formation Tops

Formation	American Warrior, Inc. Schniepp #1-32 Sec. 32 T18s R21w 2300' FSL & 810' FWL
Anhydrite	1359', +773
Base	1395', +734
Heebner	3588', -1459
Lansing	3635', -1506
BKc	3954', -1821
Pawnee	4036', -1907
Fort Scott	4114', -1985
Cherokee	4131', -2002
Mississippian	4195', -2066
Osage	4209', -2080
LTD	4220', -2091
RTD	4223', -2094

## Sample Zone Descriptions

- Cherokee Sand (4138', -2009):**      **Covered in DST #1**  
 Ss – Quartz, fine grained, well sorted, sub-rounded, fair cementation with poor to fair inter-granular porosity, light oil stain and saturation, slight show of free oil when broken, light odor, 42 units hotwire.
- Mississippian Osage (4209', -2080):**      **Covered in DST #2**  
 Dolo – Δ – Fine sucrosic crystalline with fair vuggy porosity, heavy chert, triptolitic, weathered with good vuggy porosity, light to heavy oil stain and saturation, good show of free oil, strong odor, bright yellow cut fluorescents, 58 units hotwire.

**Drill Stem Tests**  
Trilobite Testing, Inc.  
"Brett Dickinson"

**DST #1**      **Cherokee Sand**  
Interval (4127' – 4147') Anchor Length 20'  
IHP    – 2080 #  
IFP    – 30" – Built to 1 ¼ in.                      17-22 #  
ISI    – 30" – Dead                                      496 #  
FFP    – 10" – Dead                                      23 #  
FHP    – 2021 #  
BHT    – 103°F

Recovery:    10' Oil spotted mud

**DST #2**      **Mississippian Osage**  
Interval (4207' – 4217') Anchor Length 10'  
IHP    – 2107 #  
IFP    – 15" – B.O.B. 4 min.                          61-138 #  
ISI    – 30" – Built to 6 1/4 in.                      1273 #  
FFP    – 15" – B.O.B. 4½ min.                      144-246 #  
FSI    – 30" – Built to 2 in.                            1262 #  
FHP    – 2072 #  
BHT    – 121°F

Recovery:    320' GIP  
                    620' CGO                                      Gravity: 41° API

**Structural Comparison**

	American Warrior, Inc. Schniepp #1-32 Sec. 32 T18s R21w 2300' FSL & 810' FWL	D N B Drilling, Inc. Schniepp #1 Sec. 32 T18s R21w 2590' FNL & 2640' FEL		American Warrior, Inc. Schniepp #1-31NE Sec. 31 T18s R21w 2150' FNL & 900' FEL	
<b>Formation</b>					
Anhydrite	1359', +773	1351', +771	(+2)	1375', +756	(+17)
Base	1395', +734	NA	NA	1409', +722	(+12)
Heebner	3588', -1459	3582', -1460	(+1)	3600', -1469	(+10)
Lansing	3635', -1506	3627', -1505	(-1)	3646', -1515	(-13)
BKc	3954', -1821	NA	NA	3968', -1837	(+16)
Pawnee	4036', -1907	NA	NA	4047', -1916	(+9)
Fort Scott	4114', -1985	4103', -1981	(-4)	4129', -1998	(+13)
Cherokee	4131', -2002	NA	NA	4144', -2013	(+11)
Mississippian	4195', -2066	4195', -2073	(+7)	4220', -2089	(+13)
Osage	4209', -2080	4199', -2077	(-3)	4233', -2102	(+22)

## Summary

The location for the Schniepp #1-32 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. Two drill stem tests were conducted one of which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 1/2 inch production casing to further evaluate the Schniepp #1-32 well.

## Recommended Perforations

**Primary:**

<b>Mississippian Osage</b>	<b>(4209' – 4219')</b>	<b>DST #2</b>
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**Secondary:**

<b>Cherokee Sand:</b>	<b>(4138' – 4143')</b>	<b>DST #1</b>
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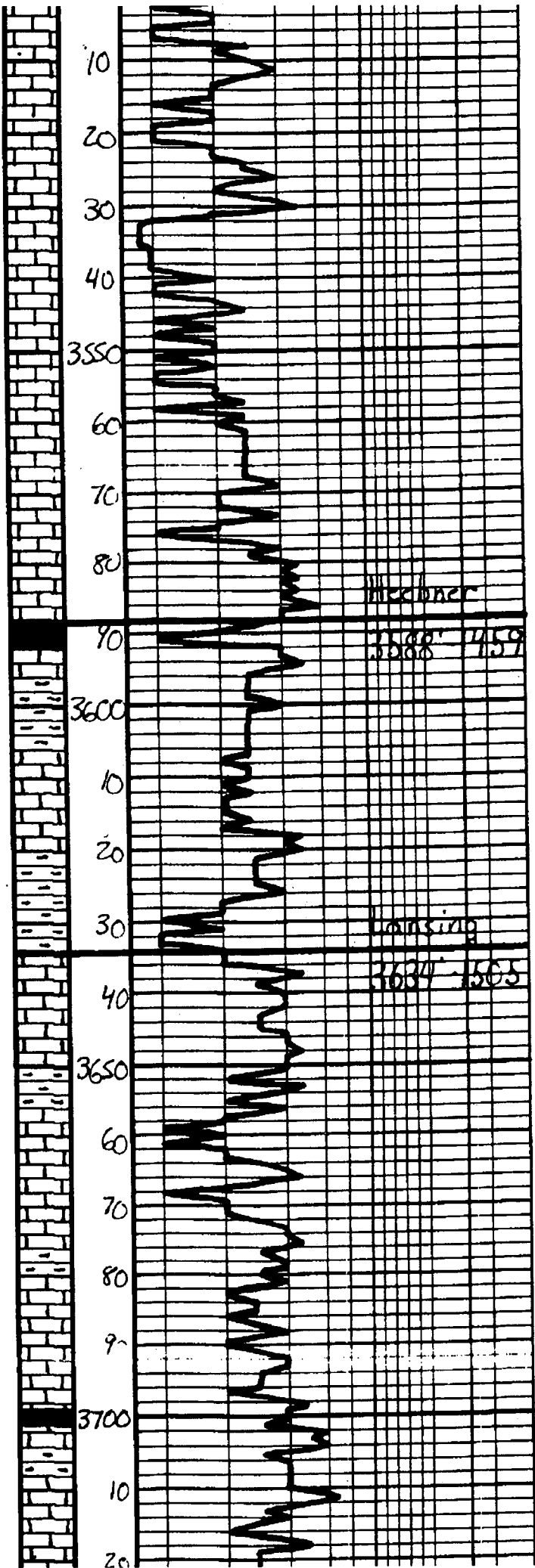
Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.

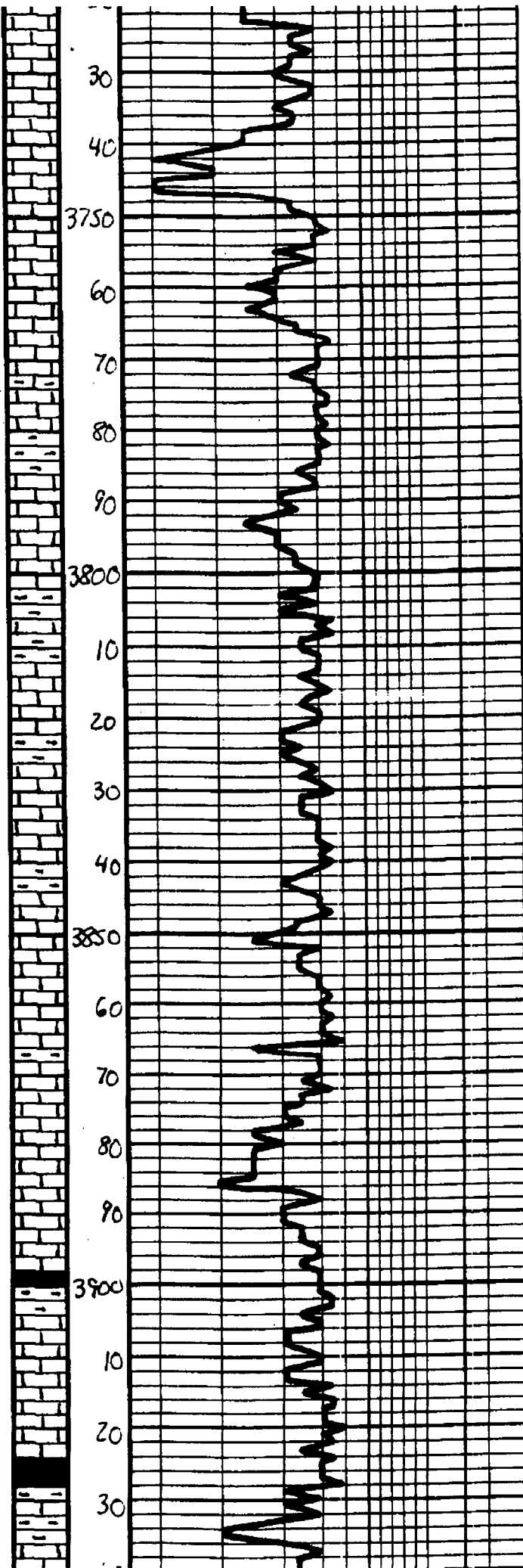




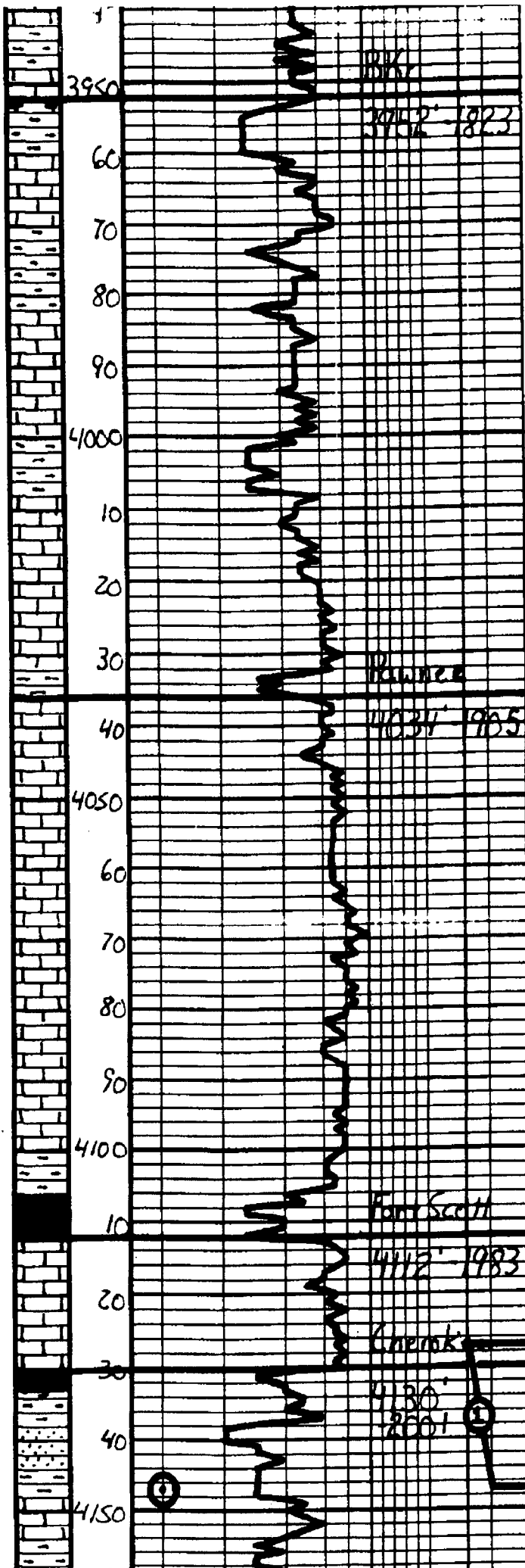




	Gen on location
Ls. Tan-lt. Gray, Fossil, Chalky, Barren	3:30 p.m. 2-13-10
Ls. - alb	
Ls. Tan-lt. Gray, Fossil, Chalky, Barren	
Ls. - alb	
Ls. - alb	
Ls. Tan-lt. Gray, Fossil, Chalky	
Sh. - Blk, Carb. Fossilite	
Sh. - Gray - Ben	Mud Vis. 5.6 WT. 8.6
Ls. Off-wh. Lt. Gray, Fossil, fine, Barren	
Sh. - Gray - Ben - Gen	
Ls. Tan-lt. Gray, Fossil, Chalky, Barren	
Sh. - Gray - Ben	
Ls. Off-wh. Lt. Gray, Fossil, fine, Barren	
Ls. - alb	
Ls. Off-wh. Lt. Gray, Fossil, fine, Barren, Lt. Whit. Gray	
Ls. - alb	
Sh. - Dk Gray	Mud Vis. 5.2 WT. 8.7
Ls. Tan-lt. Gray, Subtle, Fossil, Mostly, DMS	



3750	Ls. - a1a	
3760	Ls. - Tan. - Lt. Gray. Fa. & Lg. Fossiliferous. w/ good concn of Bacteria	
3770	Ls. - a1a w/ pore concn	
3780	Ls. - Tan. - Gray. Sl. Mottled. S. b. w/ a. DNS	
3790	Sh. - Gray. - Bea	
3800	Ls. - Tan. - Lt. Gray. Fa. w/ Lg. Fossiliferous. w/ pore concn of Bacteria	Mud
3810	Sh. - Gray. - Bea	Vis. 52 Wt. 8.8
3820	Ls. - Tan. - Lt. Gray. Fa. - Substr. Sl. Fossiliferous. DNS	
3830	Sh. - Gray. - Bea	
3840	Ls. - Tan. - Lt. Gray. Sl. Mottled. Substr. DNS	
3850	Sh. - Gray. - Bea - Dk Gray	
3860	Ls. - Off White - Tan. Fa. w/ Lg. Fossiliferous. w/ pore concn of Bacteria	
3870	Ls. - a1a, DNS	
3880	Sh. - Dk Gray	
3890	Ls. - Off White - Tan. Fa. w/ Lg. Fossiliferous. w/ pore concn of Bacteria	
3900	Ls. - a1a, Mostly DNS	
3910	Sh. - Dk Gray - BK	Mud
3920	Ls. - Tan. - Lt. Gray. Fa. w/ Lg. Fa. - Substr. Sl. Fossiliferous. Mostly DNS	Vis. 54 Wt. 8.7
3930	Ls. - a1a	
3940	Sh. - BK, Carb.	
3950	Sh. - Dk Gray - Bea	

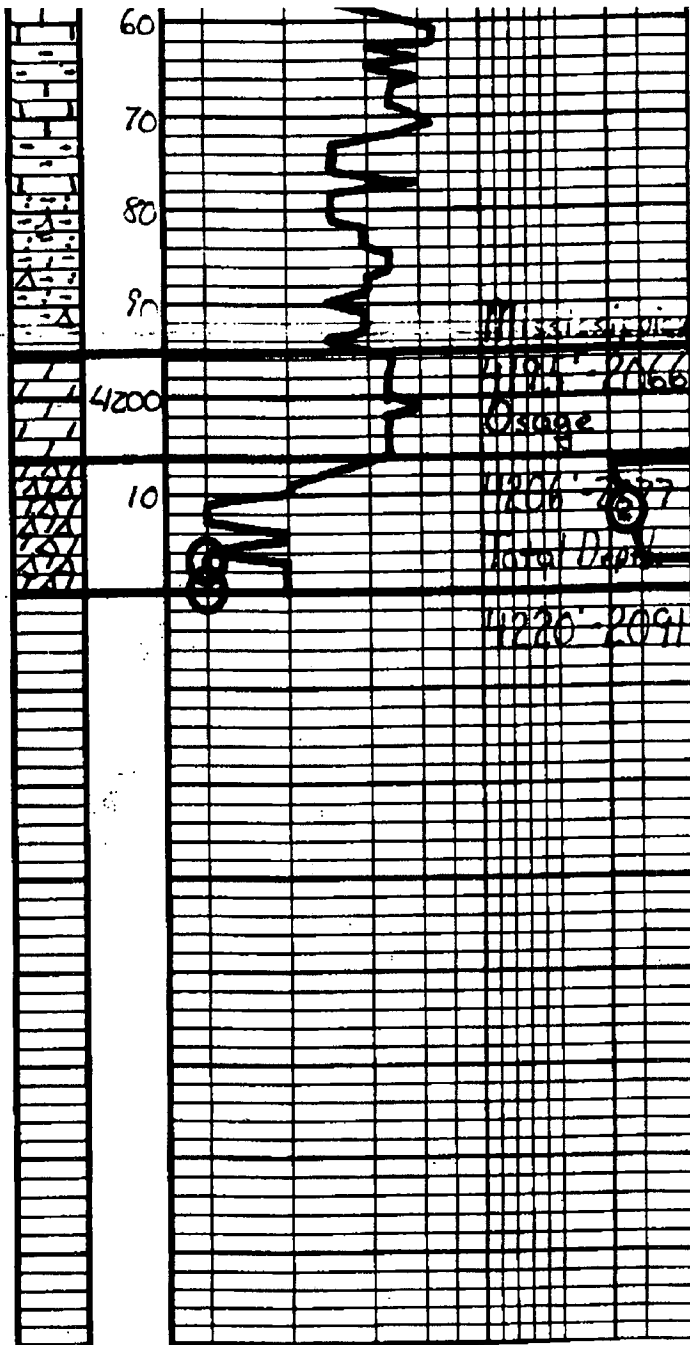


Ls. Tan. Lt. Gray. Subal. DNS  
 Ls. ala.  
 Sh. Gray. Bea. Gra  
 Ls. Tan. Gray. Subal. DNS  
 Sh. Gray. Bea. Gra  
 Ls. Off. Lt. Gray. Subal. DNS  
 Sh. Gray. Bea  
 Ls. Tan. Lt. Gray. Fa. Subal. DNS. St. S. Whit  
 Ls. ala  
 Sh. Dk. Gray  
 Ls. Tan. Lt. Gray. Fa. Subal. DNS  
 Ls. Lt. Gray. Subal. DNS. St. S. Whit  
 Ls. ala  
 Ls. Gray. Subal. DNS. St. S. Whit  
 Ls. ala  
 Sh. Blk. Carb  
 Ls. Tan. Lt. Gray. Fa. Subal. w/ part of gray. St. S. Whit. No. Oils. Fair. Good. Blue. Mostly DNS  
 Sh. Dk. Gray. Blk  
 Ls. Gray. Fa. w/ Well sorted. Sub. rounded. Fairly cemented. w/ part of gray. St. S. Whit. No. Oils. Fair. Good. Blue. Mostly DNS  
 Ls. Tan. Gray. Subal. DNS

Mud  
 U.S. 58  
 Wt. 90

Mud  
 U.S. 58  
 Wt. 9.1

<b>DST #1</b>	
Eberdeen Sand	
IH	2080#
IF	17.22# Buildup 14in
IGI	496# Dead
EF	23# Dead
FH	2021#
RHT	103#
Recovery: 10' Oil Spot. Mud	



LS-a/a

LS-a/a

Sh. Co. - Blue - Green - A - White  
 Pel. Fines. Sect. C. O. C. Chert  
 Dns. Brown

White - Oolitic - L. Gray - Ea - Subsh  
 Dns. 2. Mottled

Dark - Bl. - Whit. - Lt. Blue - Fines  
 w/ fine m. gray sh. - Heavy thin  
 weathered but hard much of  
 it - Many w. sh. sec. fossils. Bl.  
 w. Blue. Strong Odor.

<b>DST # 2</b>	
Mississippi	
4207' - 4217'	
15° 30' - 15° 30"	
IR	2137#
IF	61-138# 808 4 min.
ISI	1273# 8.1 ft to 6 1/2 in.
FF	144-244# 228 2 1/2 min.
FCL	1267# 8.1 ft to 2 in.
FN	7072#
BHT	121° F
Recovery:	520' 61P 620' 6C0
Respectfully,	
2-17-10	



CHARGE TO:  
*American Warrior, Inc*  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
 17411

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Days, KS</i>	WELL/PROJECT NO. 1-92	LEASE <i>Schnepf</i>	COUNTY/PARISH <i>Ness</i>	STATE <i>KS</i>	CITY	DATE <i>7-10-2010</i>	OWNER
2. <i>Ness City, KS</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>Discourage Doh</i>	RIG NAME/NO. <i>#3</i>	SHIPPED VIA <i>17</i>	DELIVERED TO <i>SE/Posing, P</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Infield</i>	JOB PURPOSE <i>Convent Surface Casing</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		U/M	U/M				
<i>15</i>		<i>1</i>			MILEAGE # <i>113</i>	<i>95 mi</i>				<i>500</i>	<i>125.00</i>
<i>576 D</i>		<i>1</i>			<i>Temp Charge - Deep Surface</i>	<i>1 ea</i>	<i>1370 ft</i>			<i>1100.00</i>	<i>1100.00</i>
<i>290</i>		<i>1</i>			<i>D-Air</i>	<i>5 gal</i>				<i>35.00</i>	<i>175.00</i>
<i>321</i>		<i>1</i>			<i>Mud Flush</i>	<i>500 gal</i>				<i>1.00</i>	<i>500.00</i>
<i>409</i>		<i>1</i>			<i>Turbalizer Cont.</i>	<i>1 ea</i>	<i>3/8 in</i>			<i>360.00</i>	<i>360.00</i>
<i>410</i>		<i>1</i>			<i>Tap Plug</i>	<i>1 ea</i>	<i>2 3/4 in</i>			<i>100.00</i>	<i>100.00</i>
<i>417</i>		<i>1</i>			<i>Ball Valve Plate</i>	<i>1 ea</i>	<i>2 3/4 in</i>			<i>100.00</i>	<i>100.00</i>
<i>221</i>		<i>1</i>			<i>Liquid KCl</i>	<i>2 gal</i>				<i>25.00</i>	<i>50.00</i>
<i>230</i>		<i>2</i>			<i>SAND Cement</i>	<i>450 SK</i>				<i>14.00</i>	<i>6300.00</i>
<i>774</i>		<i>2</i>			<i>Fluoride</i>	<i>113 lbs</i>				<i>1.50</i>	<i>169.50</i>
<i>571</i>		<i>2</i>			<i>Service Charge - Cement</i>	<i>450 SK</i>				<i>1.50</i>	<i>675.00</i>
<i>22</i>		<i>2</i>			<i>Drainage</i>	<i>559.79 TW</i>	<i>1/1790 lb</i>			<i>1.00</i>	<i>559.79</i>

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

X  
 DATE SIGNED \_\_\_\_\_ TIME SIGNED \_\_\_\_\_  A.M.  P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
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?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL: \_\_\_\_\_

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 2-10-10 PAGE NO. 1

CUSTOMER American Leasing, Inc WELL NO. 1-32

LEASE Schnoipp

JOB TYPE Normal 8 5/8" Surface

TICKET NO. 17411

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
2-10-10	2200							On location (23 #/ft)
	2215							Start 8 5/8" casing to 1370'
								Baffle in 1st collar - 55 - 8 1/2'
								Coul 1-3-8-28 - (Turbolizers)
	2330							Fin running casing
	2350							Start cir casing - (Rig)
2-11-10	0020							Fin cir - Hook to Swift
	0025	5					250	Pump 500 gal Mud flush
		6					250	Pump 20 BBL RLL flush
		5 1/2					250	Start 100 SKS SMD @ 11.9 #/gal
		5 1/2	47				200	Start 100 SKS SMD @ 12.7 #/gal
		5	83				200	Start 150 SKS SMD @ 13.5 #/gal
		4 1/2	129				300	Start 100 SKS SMD @ 14.5 #/gal
	0100		155				300	Fin cut.
								Release Top Plug
		7 1/2					300	Start Displ 8 1/2 BBL
		6	65				400	Close BBL cut to pit
	0120	<1	86 1/2				500	Fin Displ - Close in
								Release Tok
	0130							Job complete
								Wash up & Port up
								Thank you, Doug & Russ
	0200							Collar Dropping slowly
								1/10 SKS to Pit
								plus collar (Rig)



CHARGE TO:  
**AMERICAN WARRIOR INC**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET  
**17393**

PAGE 1 OF 2

SERVICE LOCATIONS  
 1. **Ness City, Ks**  
 2.  
 3.  
 4.  
 REFERRAL LOCATION

WELL/PROJECT NO. **1-32**  
 LEASE **SCHWIEPP**  
 COUNTY/PARISH **Ness**  
 STATE **Ks**  
 CITY  
 DATE **2-16-10**  
 OWNER **SAME**

TICKET TYPE  SERVICE  SALES  
 CONTRACTOR **DISCOVERY DRIG # 3**  
 RIG NAME/NO.  
 SHIPPED VIA **CT**  
 DELIVERED TO **LOCATION**  
 ORDER NO.

WELL TYPE **OIL**  
 WELL CATEGORY **DEVELOPMENT**  
 JOB PURPOSE **5 1/2" LONGSTRING**  
 WELL PERMIT NO.  
 WELL LOCATION **BAZNE Ks - 1S, 1E, 1W, 1/4 E, N**

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM.		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE # 114	20		ME		5.00	100.00
578		1			PUMP CHARGE	1	JOB		4223	14.00	1400.00
221		1			LIQUID KCL	2		GAL		25.00	50.00
281		1			MUD FLUSH	500		GAL		1.00	500.00
402		1			CENTRALIZERS	5		EA	5 1/2"	55.00	275.00
403		1			CEMENT BASKET	1		EA		180.00	180.00
406		1			LATCH DOWN AUG - BAFFLE	1		EA		225.00	225.00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1		EA		275.00	275.00
419		1			ROTATING HEAD RENTAL	1	JOB			150.00	150.00

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

X *Jalen Jackson*  
 DATE SIGNED **2-16-10**  
 TIME SIGNED **0430**  
 AM  
 PM

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	3155.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	3770.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR **WAYNE WILSON** APPROVAL

**Thank You!**





**JOB LOG**

**SWIFT Services, Inc.**

DATE **2-16-10** PAGE NO. **1**

CUSTOMER **AMERICAN WARRIOR** WELL NO. **1-32** LEASE **SCHWZEPP** JOB TYPE **5 1/2" LONGSTRENG** TICKET NO. **17393**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0330							ON LOCATION
	0630							START 5 1/2" CASING IN WELL
								TO-4223 SET-4222
								TP-4225 5 1/2" * 15.5
								ST-42.31
								CENTRALIZERS-1, 2, 3, 4, 78
								CMT BKTS-4
	0830							DROP BALL - CIRCULATE ROTATE
	0910	6	12		✓	450		PUMP 560 GAL MOD FLUSH "
	0912	6	20		✓	450		PUMP 20 BBLs KEL-FLUSH "
	0918		7.5					PLUG RH - MH (30 SKS - 20 SKL)
	0925	4	30		✓	250		MEX. COMST 125 SKS GA-2 c 15.5 PPG "
	0933							WASH OUT PUMP - LEJES
	0934							RELEASE LATCH DOWN PLUG
	0935	7	0		✓			DISPLACE PLUG "
	0950	6 1/2	99 1/2			1500		PLUG DOWN - PSE UP LATCH TO PLUG
	0952							OK RELEASE PSE - HELD
								WASH - TRUCK
	1030							JOB COMPLETE
								THANK YOU
								WAXE, DAVE K., JASON F.



CHARGE TO: American Warrior  
 ADDRESS:  
 CITY-STATE-ZIP CODE:

TICKET  
18335

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Ness City, KS  
 WELL/PROJECT NO: 1-32  
 LEASE: Schniepp  
 COUNTY/PARISH: Ness  
 STATE: KS  
 CITY: Ness City  
 DATE: 8-3-10  
 OWNER:  
 2. TICKET TYPE: CONTRACTOR  
 RIG NAME/NO:  
 SHIPPED VIA: Barine  
 DELIVERED TO:  
 ORDER NO:  
 3. WELL TYPE: Oil  
 WELL CATEGORY: Development  
 JOB PURPOSE: Cement Between 8 3/4 x 5 1/2"  
 WELL PERMIT NO:  
 WELL LOCATION: Barine 2S, 1E, 1N 4E N.  
 4. REFERRAL LOCATION:  
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE Trk # 114	20	mi			5.00	100.00
577		1			Pump Charge	1	lea			850.00	850.00
581		1			Service Charge Cement	150	skt			1.50	225.00
582		1			Minimum Drayage Charge	1	lea			250.00	250.00
330		1			Swift Multi-Density Studs	150	skt			14.00	2100.00
276		1			Floctle	38	lbs			1.50	57.00
290		1			D-Air	2	gal			35.00	70.00

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

x Scott  
 DATE SIGNED: 8-3-10  
 TIME SIGNED: 1530  
 SIGNATURE: [Signature]

REMIT PAYMENT TO:

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				3652.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				118.03
ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL
				3770.03

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR: [Signature]  
 APPROVAL: [Signature]  
 Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 3-3-10 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 1-32 LEASE Schnieff JOB TYPE Cement Between 8 7/8 x 5 1/2 TICKET NO. 18335

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1530							On Location 8 7/8 x 5 1/2"
	1545							Pressure 5 1/2 Casing Shut in
	1550	2			✓		800	Injection Rate
	1600							Start Cement 75 sks @ 13.0
		2	26				200	Cement 50 sks @ 12.8 pps
		2	45				200	Cement 25 sks @ 11.8 pps
	1640		57				200	Shut Down - Shut in
								Wash Truck
	1700							Job Complete
								Thank you Brett, Dave + Blaine