



KANSAS CORPORATION COMMISSION 1048051  
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     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 #: \_\_\_\_\_  
01/21/2010    01/28/2010    05/10/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-135-25018-00-00  
Spot Description: \_\_\_\_\_  
NE\_NW\_SE\_SE Sec. 27 Twp. 18 S. R. 21  East  West  
1,250 Feet from  North /  South Line of Section  
680 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Ness  
Lease Name: Jensen Well #: 3  
Field Name: Ryersee NW  
Producing Formation: Cherokee  
Elevation: Ground: 2106 Kelly Bushing: 2114  
Total Depth: 4234 Plug Back Total Depth: 4170  
Amount of Surface Pipe Set and Cemented at: 1324 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: 22000 ppm Fluid volume: 240 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 Garrison Date: 12/15/2010

*Rec'd*



1048051

Operator Name: American Warrior, Inc. Lease Name: Jensen Well #: 3  
 Sec. 27 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 (Attach Additional Sheets)  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 (If no, Submit Copy)  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  Name Top Datum Attached Attached 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	1324	SMD	470	1/4# Flocele
Production	7.875	5.5	15.5	4216	EA-2	175	

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 (Amount and Kind of Material Used)	Depth
4	4135-4155		

TUBING RECORD: Size: <u>2.375</u> Set At: <u>4150</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>05/10/2010</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>3.5</u>	Gas Mcf. _____	Water Bbls. <u>110</u> Gas-Oil Ratio _____ Gravity <u>37</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4135-4155</u>
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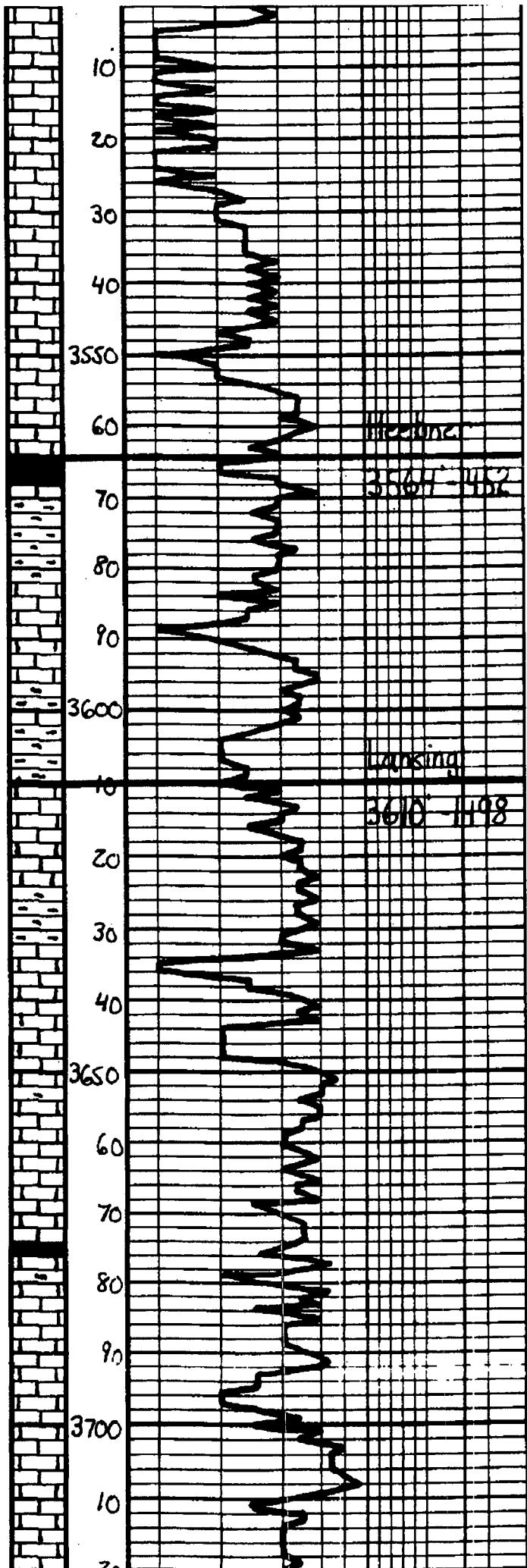
Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Jensen 3
Doc ID	1048051

Tops

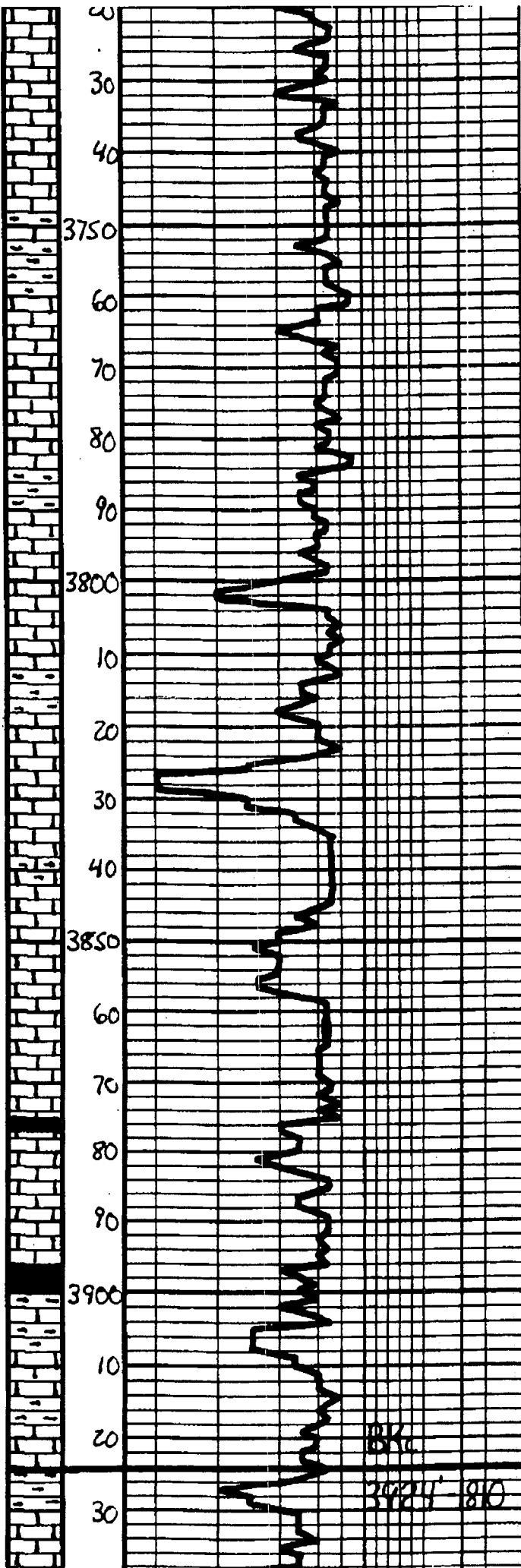
Anhydrite	1314	+798
Chase	2192	-78
Heebner	3564	-1452
Lansing	3608	-1496
BKC	3926	-1812
Pawnee	4008	-1894
Ft. Scott	4079	-1965
Cherokee	4094	-1982
Mississippian	4194	-2080
LTD	4234	-2120







<p>ls. Tan. Lt. Gray, St. Matthew, Fa. xla, St. Basil, Chalky Barren</p>	<p>Geo on location 11:15 p.m. 1-25-10</p>
<p>ls. ala</p>	
<p>ls. Tan. Lt. Gray, Fa. xla, Martha, St. Basil</p>	
<p>ls. Tan. Lt. Gray, St. Matthew, Fa. xla, Basil, St. Chalky</p>	
<p>Sh. Blk. Tan. Fossil</p>	
<p>Sh. Gray. Ben. Con</p>	
<p>ls. Offish. Lt. Gray, Fa. xla, Fossil, and w/ Pass. con. &amp; Barren</p>	
<p>Sh. Gray. Ben. Con</p>	<p>Mud Vis. 8.8 Wt. 8.8</p>
<p>ls. Offish. Tan. Fa. xla, Fossil and w/ Pass. con. &amp; Barren</p>	
<p>Sh. Gray. Ben</p>	
<p>ls. Tan. Lt. Gray, Fa. xla, Fossil and w/ Pass. con. &amp; Barren</p>	
<p>ls. ala</p>	
<p>ls. Offish. Lt. Gray, Fa. xla, Fossil and w/ Pass. con. &amp; Barren, &amp; Whit. Gray</p>	
<p>ls. ala</p>	
<p>Sh. Dk Gray. Blk</p>	
<p>ls. Tan. Lt. Gray, Fa. xla, Fossil and w/ Pass. con. &amp; Barren</p>	
<p>ls. Tan. Lt. Gray, Fa. xla, Fossil and w/ Pass. con. &amp; Barren</p>	<p>Mud Vis. 5.0 Wt. 8.8</p>
<p>ls. Tan. Lt. Gray, Fa. xla, Fossil and w/ Pass. con. &amp; Barren, Chalky</p>	



Ls. Tan. Lt. Gray. Fossiliferous  
 Sh. Fossiliferous, Mostly DNS

Ls. - clc

Sh. Gray - Ben

Ls. Tan. Lt. Gray. Fossiliferous  
 Sh. Lt. Poor con. q. Mostly  
 DNS

Ls. - clc

Sh. Gray - Ben

Ls. Offwhite - Lt. Gray. Fossiliferous  
 Sh. Lt. Poor con. q. Good con. q.  
 of Barren

Mud  
 Vis. 54  
 We. 8.9

Ls. - clc, DNS

Sh. Gray - Ben

Ls. Tan. Offwhite. Fossiliferous  
 Sh. Lt. Poor con. q. Good con. q.  
 of Barren

Ls. Offwhite - Tan. Fossiliferous  
 Sh. Lt. Poor con. q. Good con. q.  
 of Barren

Ls. Offwhite - Tan. Fossiliferous  
 Sh. Fossiliferous, DNS

Sh. Dark Gray - Gray

Ls. Offwhite - Lt. Gray. Fossiliferous  
 Sh. Lt. Poor con. q. Good con. q.

Sh. Blk. Carb.

Mud  
 Vis. 52  
 We. 9.0

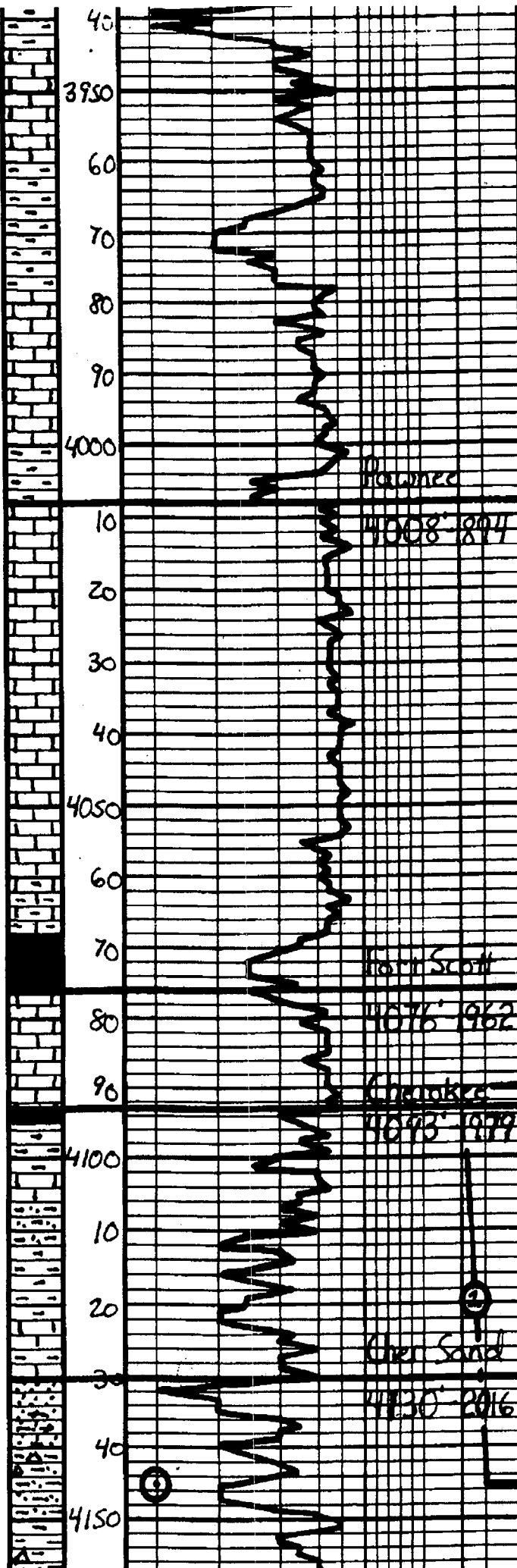
Sh. Gray - Ben

Ls. Tan. Lt. Gray. Substr. DNS

Ls. - clc

Sh. Gray - Ben - Green - Red

Ls. Tan. Gray - Bl. Mottled



Ls. Tan. Lt. gray. Substa.  
 DNS. Sl. A. Whit. Gr.

Sh. Gray. Ben

Sh. Gray. Ben. Red

Ls. Off. wh. Lt. gray. Substa.  
 DNS. Sl. Mottled. Sl. A.  
 Whit. Gray. Tan

Ls. - cl.

Sh. Gray. Dark Gray

Ls. Off. wh. Lt. Gray. Fa. Substa.  
 DNS

Ls. - cl.

Ls. Lt. Gray. Gray. Substa. DNS

Ls. - a. l. Sl. A. Cl. - Whit

Ls. - a. l. Shaly. - Dark Gray

Sh. Blk. Carb.

Ls. Tan. Lt. Gray. Substa. DNS.  
 Sl. A. Whit

Sh. Dark Gray

Ls. Off. wh. Substa. DNS.  
 Glauconite, Pyrite

Sh. Gray. Ben. SS. - fine cherty  
 Just. Barren

Sh. Gray. Ben. Gray

Ls. Tan. Off. wh. Substa.  
 DNS. Sl. A. Tan. Whit

SS. Gray. Fa. Med. - Coarse Gr.  
 Partly sorted. Partly cemented.  
 Ang. lenticular. Partly fine in part.  
 A lot of ss in chert. A few  
 No. Calc. Dull. Pale. Blue.

SS. Gray. Fa. Lt. Fa. Gr. Finely  
 sorted. Well cemented. Well  
 rounded. In part. Partly  
 Part of ss in p. Muddy. Ben  
 Mostly DNS

Mud  
 Vis. 48  
 Wt. 90+

**DST#1**  
 Cherokee Sand  
 4090' - 4145'  
 15" - 30" - 15" - 30"

IH 2002#  
 IF 30-89#  
 808 g min.  
 ISI 253#  
 Dead  
 FF 92-134#  
 Built to Rio.  
 FH 1934#  
 BHT 112°F  
 Recovery:  
 186' 506 L/M  
 308 Oil  
 62' 506 L/M  
 3% Oil, 74% W

18

6

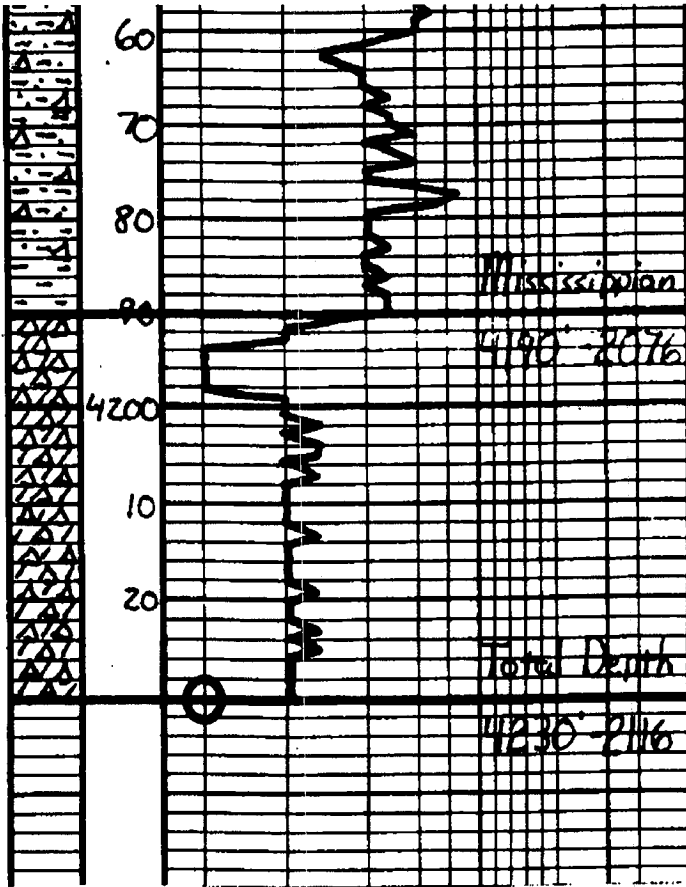
2

14

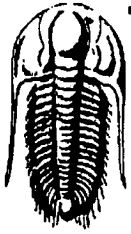
①

②





Sh. Gray - Gr. - Red - DNS. Heavy A. Yel. - Tan. Brk. Roadm. Type Cr. w/ Sand site cluster.	
Sh. S. - a/c	
Sh. S. - a/c	
AV. Dol. - Fr. irregularly bedded layers of Heavy A. Top w/ small. Shells. Dips S. SE. w/ some of Radium. No other	Respectfully Jason 1-28-10
Dolo. - AV - Fr. S. - a/c w/ fair amount of Heavy A. Top. w/ small shells of Radium	
Dolo. - AV - a/c	
Dolo. - a/c	



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

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

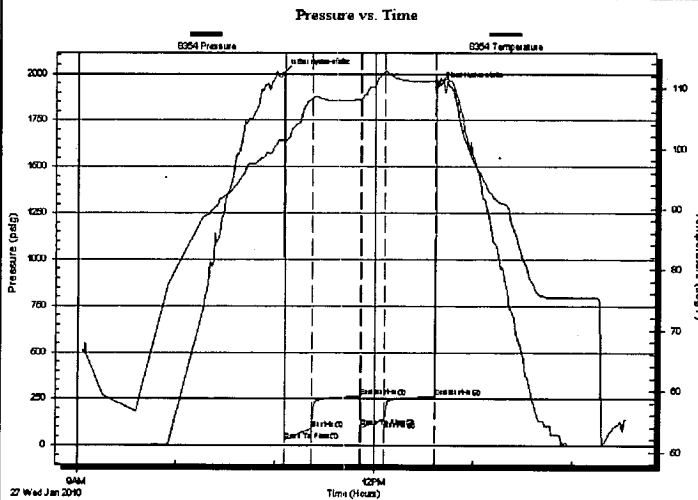
**Jensen # 3**  
**27-18-21-Ness-Ks**  
 Job Ticket: 36846 **DST#: 1**  
 Test Start: 2010.01.27 @ 09:03:17

**GENERAL INFORMATION:**

Formation: **Cher Sd**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:05:47  
 Time Test Ended: 14:33:47  
 Interval: **4090.00 ft (KB) To 4145.00 ft (KB) (TVD)**  
 Total Depth: 4145.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Dan Bangle  
 Unit No: 38  
 Reference Elevations: 2114.00 ft (KB)  
 2106.00 ft (CF)  
 KB to GR/CF: 8.00 ft

**Serial #: 8354 Inside**  
 Press@RunDepth: 134.47 psig @ 4093.00 ft (KB)  
 Start Date: 2010.01.27 End Date: 2010.01.27  
 Start Time: 09:03:18 End Time: 14:33:47  
 Capacity: 8000.00 psig  
 Last Calib.: 2010.01.27  
 Time On Btm: 2010.01.27 @ 11:04:17  
 Time Off Btm: 2010.01.27 @ 12:38:17

**TEST COMMENT:** IF-Strong B-B in 8 min  
 FF-Weak building to 8"



**PRESSURE SUMMARY**

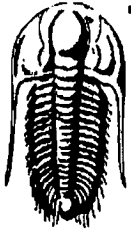
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2002.19	101.39	Initial Hydro-static
2	29.69	101.03	Open To Flow (1)
18	89.33	108.33	Shut-In(1)
47	263.10	108.17	End Shut-In(1)
48	98.45	108.14	Open To Flow (2)
62	134.47	112.66	Shut-In(2)
93	262.72	111.09	End Shut-In(2)
94	1934.18	110.43	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
62.00	Sltly O&GCMdyWtr 3%g 3%o 74%w 20%0.87	
186.00	SltlyO&GCM 3%g 3%o 94%M	2.61

**Gas Rates**

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

American Warrior Inc

**Jensen # 3**

Box 399  
Garden City Ks 67846

**27-18-21-Ness-Ks**

Job Ticket: 36846

**DST#: 1**

ATTN: Cecil O'Brate

Test Start: 2010.01.27 @ 09:03:17

## 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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4800.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

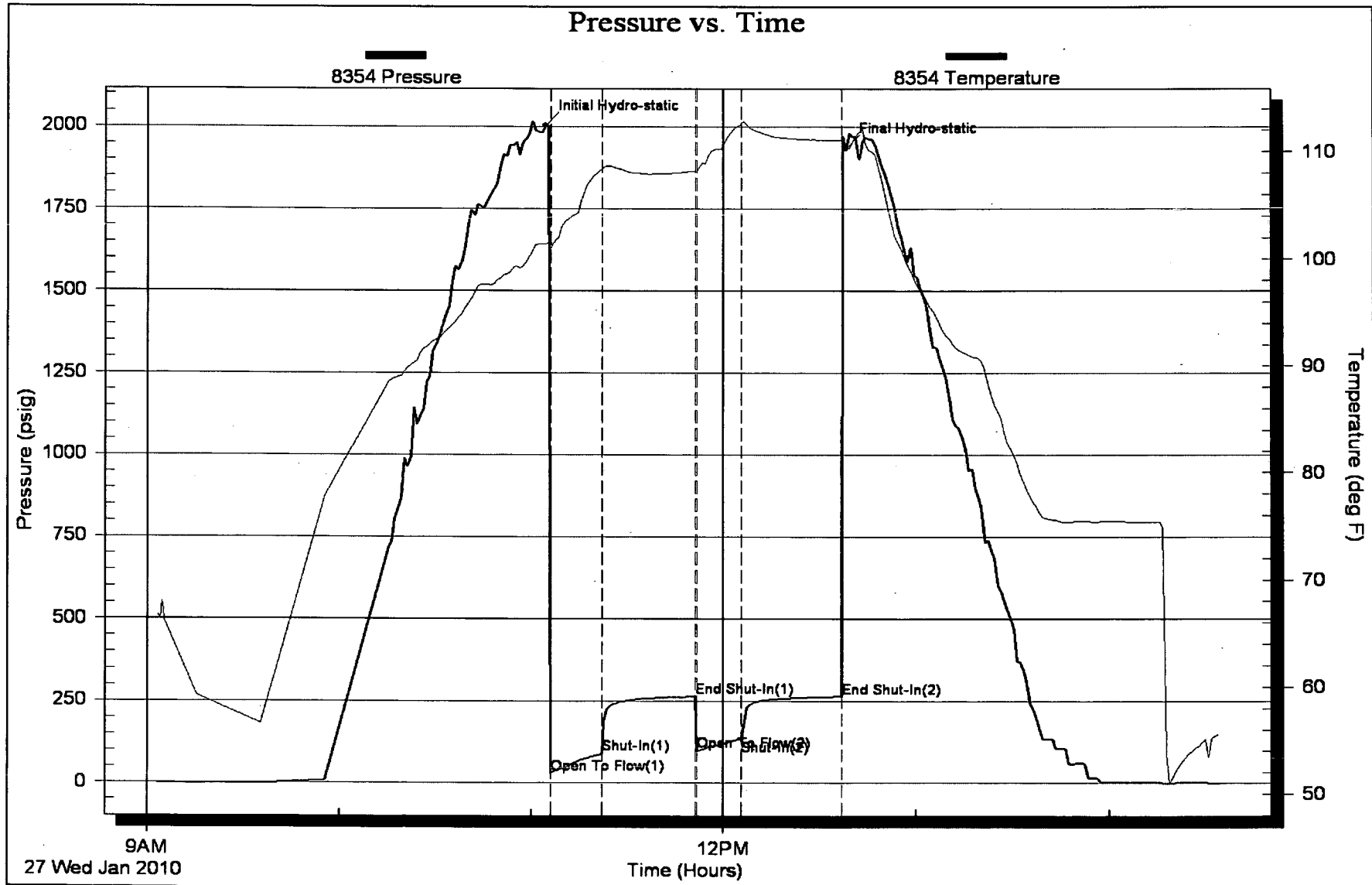
Length ft	Description	Volume bbl
62.00	Sltly O&GCMdyWtr 3%g 3%o 74%w 20%m	0.870
186.00	SltlyO&GCM 3%g 3%o 94%M	2.609

Total Length: 248.00 ft      Total Volume: 3.479 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:



# **Geological Report**

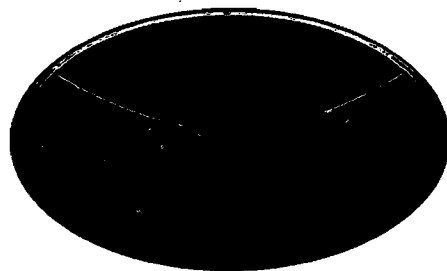
American Warrior, Inc.

**Jensen #3**

1250' FSL & 680' FEL

Sec. 27 T18s R21w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Jensen #3  
1250' FSL & 680' FEL  
Sec. 27 T18s R21w  
Ness County, Kansas  
API # 15-135-25018-0000

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

Geologist: Jason Alm

Spud Date: January 21, 2009

Completion Date: January 28, 2009

Elevation: 2106' Ground Level  
2114' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 to HH road, 1/4 mi.  
South on HH road, West into location.

Casing: 1324' 8 5/8" surface casing  
4233' 5 1/2" production casing

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

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Jason Wellbrock"  
CNL/CDL, DIL

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

Problems: None

Remarks: None

## Formation Tops

Formation	American Warrior, Inc. Jensen #3 Sec. 27 T18s R21w 1250' FSL & 680' FEL
Anhydrite	1314', +798
Base	1349', +763
Heebner	3564', -1452
Lansing	3608', -1496
BKc	3926', -1812
Pawnee	4008', -1894
Fort Scott	4079', -1965
Cherokee	4094', -1982
Cher. Sand	4124', -2010
Mississippian	4194', -2080
RTD	4230', -2116
LTD	4234', -2120

## Sample Zone Descriptions

**Cherokee Sand** (4124', -2010): Covered in DST #1  
 SS – Quartz, Clear, slightly frosted, fine to medium to coarse grained, angular, poor cementation, poorly sorted, with poor to fair inter-granular porosity, light scattered oil stain in cluster, no show of free oil, no odor, dull yellow fluorescents, 14 units hotwire.

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

**DST #1**

**Cherokee Sand**

Interval (4090' – 4145') Anchor Length 55'

IHP	- 2002 #	
IFP	- 15" – B.O.B. 8 min.	30-89 #
ISI	- 30" – Dead	263 #
FFP	- 15" – Built to 8 in.	98-134 #
FSI	- 30" – Dead	262 #
FHP	- 1934 #	
BHT	- 112°F	

Recovery:	186' SOGCM	3% Oil
	62' SOGCMW	3% Oil, 74% Water

**Structural Comparison**

	American Warrior, Inc. Jensen #3 Sec. 27 T18s R21w 1250' FSL & 680' FEL	American Warrior, Inc. Jensen #2 Sec. 27 T18s R21w 1350' FSL & 1530' FEL		Pickrell Drilling Co. Marshall B #1 Sec. 27 T18s R21w C SE SE	
<b>Formation</b>					
Anhydrite	1314', +798	1322', +789	(+9)	1374', +794	(+4)
Base	1349', +763	NA	NA	4107', +761	(+2)
Heebner	3564', -1452	3560', -1449	(-3)	3623', -1455	(+3)
Lansing	3608', -1496	3606', -1495	(-1)	3668', -1500	(+4)
BKc	3926', -1812	3918', -1807	(-5)	NA	NA
Pawnee	4008', -1894	3998', -1887	(-7)	4066', -1898	(+4)
Fort Scott	4079', -1965	4068', -1957	(-8)	4136', -1968	(+3)
Cherokee	4094', -1982	4085', -1974	(-8)	4154', -1986	(+4)
Cher. Sand	4124', -2010	NA	NA	NA	NA
Mississippian	4194', -2080	4164', -2053	(-27)	4235', -2067	(-13)



## **Summary**

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

## **Recommended Perforations**

**Primary:**

**Cherokee Sand**

**(4124' – 4132')**

**DST #1**

Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.



CHARGE TO: American Warrior  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET  
18284

YTB

PAGE 1 OF 1

SERVICE LOCATIONS  
1. Ness City

WELL/PROJECT NO. \_\_\_\_\_ LEASE SENSEN #3 COUNTY/PARISH NESS STATE KS CITY BAZELLE, KS DATE 23 JAN 10 OWNER \_\_\_\_\_

2. TICKET TYPE  SERVICE  SALES CONTRACTOR DISCOVERY DRILLING RIG NAME/NO. #3 SHIPPED VIA \_\_\_\_\_ DELIVERED TO LOCAL ORDER NO. \_\_\_\_\_

3. WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE SE. DEEP SURFACE WELL PERMIT NO. \_\_\_\_\_ WELL LOCATION 42 403 WITATA

4. REFERRAL LOCATION \_\_\_\_\_ INVOICE INSTRUCTIONS \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #10	26	mi			5.00	100	00
576D		1			PUMP CHARGE	1	lb			1100.00	1100	00
221		1			LIONS KOL	2	gal			25.00	50	00
281		1			MUD FLUSH	500	gal			1.00	500	00
409		1			TURBOLIZER 3 5/8	3	EA			90.00	270	00
410		1			3 5/8 TOP PLUG	1	EA			100.00	100	00
412		1			3 5/8 RAFFEE PLATE	1	EA			100.00	100	00
330		1			SWIFT MULTI-DENSITY CEMENT	470	lbs			14.00	6580	00
531		1			CEMENT SERVICE CHARGE	470	lbs			1.50	705	00
533		1			DAMAGE	46800	lb			46800	46800	00
290		1			D-AIR	4	gal			35.00	140	00
76		1			FLUCCIE	120	lbs			1.50	180	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 [Signature]  
 DATE SIGNED 23 JAN 10 TIME SIGNED 0715  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?				10293.00
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 1-23-10 PAGE NO. 7

CUSTOMER AMERICAN WARRIOR WELL NO. #3 LEASE JENSEN JOB TYPE DEEP SURFACE TICKET NO. 18284

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0300							ON LOCATION
	0405							START 8 5/8" CASING IN WELL
								TD - 1324 SET - 1324
								TP - 1324 8 5/8 - 24"
								SJ - 42'
								CENTRALIZERS - 4', 7', 26'
	0520							BREAK CIRCULATION
	0538	6 1/4	12		✓			PUMP 500 GAL MUD FLUSH
	0541	6 1/4	20		✓			PUMP 20 BRIS KCL - FLUSH
	0545	6 1/4	75		✓	275		MAX CEMENT 200 SKS SMD = 12.5 PPG
		6 1/4	51		✓	275		150 SKS SMD = 13.0 PPG
		6 1/4	34		✓	275		120 SKS SMD = 14.0 PPG
	0620							RELEASE PLUG
		6 1/4	0		✓			DISPLACE PLUG
	0636		8 1/2			400		PLUG DOWN - SHUT IN
								CIRCULATE 35 SKS CEMENT TO PRT
								LEAVE CEMENT IN CULVAR 1 HOUR
								WASH TRUCK
	0730							JOB COMPLETE
								THANK YOU
								JASON R., ROGER B., ROB, WAWA



CHARGE TO: Amesbury Well Services Inc.  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET  
17734

PAGE 1 OF 2

1. SERVICE LOCATIONS <u>Ness City, KS</u>	WELL/PROJECT NO. <u>3</u>	LEASE <u>Tension</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Ness City</u>	DATE <u>1-28-10</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input checked="" type="checkbox"/> SALES	CONTRACTOR <u>Discuss B.K.L.</u>	RIG NAME/NO. <u>3</u>	SHIPPED VIA	DELIVERED TO <u>Barrow</u>	ORDER NO.	
3.	WELL TYPE <u>Oil</u>	WELL-CATEGORY <u>Drill/Ream</u>	JOB PURPOSE <u>Complete Drilling</u>	WELL PERMIT NO.	WELL LOCATION <u>Barrow 90 45 West</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
475		1			MILEAGE Trk #114	25				5.00	125.00
578		1			Pump Change long long	1				1400.00	1400.00
271		1			Liquid K&L	20				25.00	500.00
281		1			Mud/Lub	500				1.00	500.00
402		1			Controler	6	5/16			55.00	330.00
403		1			Control Packet	1	2 1/2			180.00	180.00
406		1			Latex Down Plug Baffle	1	2 1/2			215.00	215.00
407		1			Truss Head Bolt 1/2 x 1 1/2	1	5/8			275.00	275.00
419		1			Retaining Head Packet	1	2 1/2			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

X [Signature]  
 DATE SIGNED: 1-28-10 TIME SIGNED: 1:00  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	2235.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Page #2	3761.00
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!



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

TICKET CONTINUATION

TICKET No. 17724

CUSTOMER American Well, Inc. WELL Jensen #3 DATE 1-28-10 PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION					UNIT PRICE	AMOUNT
		CG	AGY	DR			OT	UM	OT	UM		
325		1				Standard Cement EA 2	175	1b			11.00	1925.00
276		1				Floccle	44	1lbs			15.00	660.00
283		1				Salt	900	1lb			01.50	1350.00
284		1				Cement	8	1lb			30.00	240.00
290		1				D-Air	2	1lb			35.00	70.00
292		1				Helad 322	125	1lb			6.50	812.50
581		1				SERVICE CHARGE						
582		1										

CUBIC FEET 175 1.50 262.50  
TON MILES 250 1.00 250.00

TOTAL WEIGHT 18319  
LOADED MILES 250

CONTINUATION TOTAL 3761.00

**JOB LOG**

**SWIFT Services, Inc.**

DATE 1-28-10 PAGE NO. 1

CUSTOMER American Warrior WELL NO. 3 LEASE Jensen JOB TYPE Cement 5/2 Casing TICKET NO. 17717

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							On Location 5/2 15.5" Casing 1, 2, 3, 4, 5, 80 TD 4230' Bucket 5 TP 4215' Interval 101, 103 PS 1218' SD 42'
	1215				✓			Start 5/2 Casing
	1400							Break Circulation
	1430	6 3/4	42		✓		250	Pump Mud Flush + KCL Flush
	1435	3	7		✓			Plug Rat Hole 30 sks
	1440	3	5		✓			Plug Mouse Hole 20 sks
	1445	4 1/2			✓		200	Start Cement 125 sks @ 15.5 sps
	1500		30					— Shut Down Release Plug - Wash Pump Lines
		6-11			✓		200	Start Displacement
		6 3/4	80		✓		400	Lift Cement
							850	Max Lift
	1515		99.3		✓		1500	Land Plug Release Held
								Wash Truck
	1600							Job Complete
								Thank you Dell, Doret Wilson