



KANSAS CORPORATION COMMISSION 1054550  
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 # 33323  
Name: Petromark Drilling, LLC  
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>12/26/2010</u>	<u>01/03/2011</u>	<u>01/21/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25091-00-00  
Spot Description: \_\_\_\_\_  
NE SW SE SE Sec. 30 Twp. 18 S. R. 21  East  West  
350 Feet from  North /  South Line of Section  
800 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Ness  
Lease Name: Pablo Well #: 2-30  
Field Name: \_\_\_\_\_  
Producing Formation: Mississippian  
Elevation: Ground: 2122 Kelly Bushing: 2128  
Total Depth: 4240 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 1386 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: 200 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: 04/26/2011



1054550

Operator Name: American Warrior, Inc. Lease Name: Pablo Well #: 2-30  
 Sec. 30 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 Receiver Cement Bond	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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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	1386	SMD	400	1/4# flocele
Production	7.875	5.5	15.5	4240	EA-2	175	1/4# flocele

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	125	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
8	4238-4240		

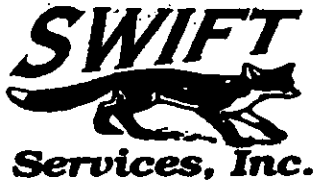
TUBING RECORD: Size: <u>2.375</u> Set At: <u>4220</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4238-4240</u>
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Pablo 2-30
Doc ID	1054550

Tops

Anhydrite	1379	749
Heebner	3603	-1475
Lansing	3650	-1522
BKC	3971	-1843
Pawnee	4046	-1918
Ft. Scott	4130	-2002
Cherokee	4147	-2019
Mississippian	4221	-2107
TD	4240	-2112



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

TICKET  
**19977**

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>14914 KS</u>	WELL/PROJECT NO. <u>2-30</u>	LEASE <u>Pablo</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>KS</u>	CITY <u>Bazine</u>	DATE <u>28 DEC 10</u>	OWNER
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Petrovark</u>	RIG NAME/NO. <u>#1</u>	SHIPPED VACT	DELIVERED TO <u>Location</u>	ORDER NO.	
3.	WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement deep surface pipe</u>	WELL PERMIT NO.	WELL LOCATION <u>30-185-2141 NS</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			UM		UM	
575		1			MILEAGE TRK 114	70	M		5.00	100.00
576D		1			Pump Charge	1	ea		1100.00	1100.00
412		1			Backhoe Plate	85	in	1	09	100.00
409		1			Turbolizer	85	in	4	02	90.00
330		1			S&D cement	447	sk	470	sk	15.00
276		1			Flouler	141	lb		1.50	150.00
281		1			MUDFLUSH	500	gal		1.00	500.00
221		1			KCL Liquid	2	gal		25.00	50.00
290		1			D-AIR	3	gal		35.00	105.00
583		1			Drayage	447	sk	447.0	TM	1.00
581		1			Service Charge	450	sk		1.50	675.00
410		1			TOP PLATE	85	in	1	06	100.00

**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  
 DATE SIGNED \_\_\_\_\_ TIME SIGNED 1:30  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	<u>1037.80</u> <u>10437.80</u>
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?	<input type="checkbox"/> YES	<input type="checkbox"/> NO		TAX	
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	

SWIFT OPERATOR BC Hall APPROVAL \_\_\_\_\_

*Thank You!*

JOB LOG

SWIFT Services, Inc.

DATE 20 DEC 10 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-30 LEASE Pablo JOB TYPE Cement deep surface pipe TRACT NO. 19977

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								450 sks SMD w/ floccle
								500 mudflush - 20 bbl KCL flush
								-20m - Controller 1.4.8, 28
								85 - 23" pipe 33 joints
	2000							on loc 72x 114
	2110							skt + 85 23" pipe in well
	2220							5/8 in the well hook up to truck
	2310	4 3/4 4 1/2	12 20			300 300		prep 500 gal mud flush prep 20 bbl KCL flush
	2325 2345							bulk truck compressor not staying engaged disconnected bulk truck - sent to town for a new truck circulate well w/ rig mud pump
	0045	6 3/4	70 70 20 <del>30</del> 27			300		new bulk truck on loc w/ 400 sks SMD mix SMD @ 11.8 ppm (150 sks) mix SMD @ 125 ppm (20 sks) mix SMD @ 13 ppm (100 sks) mix SMD @ 14.5 (100 sks) (400 sks mixed)
	0120	6 3/4				300		Release plug Displace
	0145	6 3/4	52 88			350 500		connect to surface - (less than a full stream) kick out short in casing approx 20 bbl wash truck to pit
	0230							Rack up job complete This is fine plan if you



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

TICKET 20017  
 PAGE 1 OF 2

1. SERVICE LOCATIONS: NESS CITY, KS.  
 WELL/PROJECT NO.: PABLO 2-30  
 LEASE: NESS  
 COUNTY: NESS  
 STATE: KS.  
 CITY: BAZINE KS.  
 DATE: 3 JAN 11  
 OWNER:  
 2. TICKET TYPE:  SERVICE  SALES  
 CONTRACTOR: PETROMARK DRILLING RIG #1  
 RIG NAME/NO.:  
 SHIPPED VIA: LOCATION  
 ORDER NO.:  
 3. WELL TYPE: OIL  
 WELL CATEGORY: DEVELOPMENT  
 JOB PURPOSE: 5 1/2 LONGSTRING  
 WELL PERMIT NO.:  
 WELL LOCATION: 1E, 1/4 IN, W/S INTO  
 4. REFERRAL LOCATION:  
 INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #110	20		MH		5 <sup>00</sup>	100 <sup>00</sup>
578		1			PUMP CHARGE	1		SSB	4240 FT	1400 <sup>00</sup>	1400 <sup>00</sup>
402		1			CENTRALIZERS	5		EA		55 <sup>00</sup>	275 <sup>00</sup>
403		1			CEMENT BASKET	1		EA		200 <sup>00</sup>	200 <sup>00</sup>
406		1			LATCH DOWN PLUG & BAFFLE	1		EA		225 <sup>00</sup>	225 <sup>00</sup>
407		1			INSERS FLUAT SHOE W/AUTO FILL	1		EA		275 <sup>00</sup>	275 <sup>00</sup>
5281		1			MUD FLUSH	500		GA		1 <sup>00</sup>	500 <sup>00</sup>
221		1			LIQUID KCL	2		GA		25 <sup>00</sup>	50 <sup>00</sup>

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

X  
 DATE SIGNED: 3 JAN 11  
 TIME SIGNED: 1345  
 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		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE 1	3025 <sup>00</sup>
WE UNDERSTOOD AND MET YOUR NEEDS?				PAGE 2	3921 <sup>50</sup>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					6946 <sup>50</sup>
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					

SWIFT OPERATOR: *[Signature]*

APPROVAL: *[Signature]*  
 Thank You!



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

### TICKET CONTINUATION

TICKET No. 20017

CUSTOMER AMERICAN WARRIOR WELL PABLO 2-30 DATE 3 JAN 11 PAGE 2 OF 2

276		1		FLOCFIE	44 lbs.			1 <sup>SD</sup>	66 <sup>SD</sup>
283		1		SALT	900 lbs.			15	135 <sup>SD</sup>
284		1		CALSEAL	8 bx 800 lbs.			30 <sup>SD</sup>	240 <sup>SD</sup>
292		1		HAKAD 322	124 lbs.			7 <sup>SD</sup>	868 <sup>SD</sup>
325		1		STANDARD CEMENT	175 bx			12 <sup>SD</sup>	2100 <sup>SD</sup>
581		1		SERVICE CHARGE				15	262 <sup>SD</sup>
582		1						250 <sup>SD</sup>	250 <sup>SD</sup>
				TOTAL WEIGHT	18318	LOADED MILES	20	TON MILES	18318
									3921 <sup>SD</sup>

JOB LOG

SWIFT Services, Inc.

DATE 3 JAN 11 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE PARLO 2-30 JOB TYPE 5 1/2 LONG STRING TICKET NO. 20017

CHART NO.	TIME	RATE (BPM)	VOLUME (DBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							ON LOCATION
	1000							START PIPE 5 1/2 - 15.5 # RTD @ 4240 SHOE JT. 42.23 SET @ 4239 CENTRALIZERS 1, 2, 3, 4, 80 BASKET 5
	1200							DROP BALL CIRCULATE
	1235	6	12				200	Pump 500 gal fluid flush
	1237	6	20				200	Pump 20 BOP KCL FLUSH
	1241		7					PLUG RH (305#)
	1243	4	35				200	1 1/2 x 145 SX EA2 @ 15.5 # @ 6.
	1256							WASH OUT PUMPING LINES.
	1259	6						RELEASE PLUG START DISPLACEMENT
	1316		100				1500	PLUG DOWN PRESSURE UP LATCH PLUG IN
	1318						0	RELEASE PRESSURE DRY
	1321							WASH TRUCK
	1345							JOB COMPLETE.
								THANKS #110
								JASON JEFF LANE





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

TICKET  
**19908**

PAGE **1** OF **1**

SERVICE LOCATIONS 1. <b>NESS CITY, KS</b>	WELL/PROJECT NO. <b>2-30</b>	LEASE <b>PARLO</b>	COUNTY/PARISH <b>NESS</b>	STATE <b>Ks</b>	CITY	DATE <b>1-14-11</b>	OWNER <b>SAME</b>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE SALES	CONTRACTOR <b>NONE</b>	RIG NAME/NO.	SHIPPED <b>VA</b>	DELIVERED TO <b>LOUSTON</b>	ORDER NO.	
3.	WELL TYPE <b>Oil</b>	WELL CATEGORY <b>DEVELOPMENT</b>	JOB PURPOSE <b>BORROW HEAD SQUEEZE</b>	WELL PERMIT NO.	WELL LOCATION <b>BATTLE, KS - 1/2 N, W.S</b>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			U/M			
575		1			MILEAGE # 114	20	MC		5.00	100.00
577		1			PUMP CHARGE	1	JOB		850.00	850.00
330		1			SWIFT MULT - DESECT STANDARD	125	SUS		15.00	1875.00
276		1			FLOCELE	31	UBS		1.50	46.50
290		1			D-ADD	2	GAL		35.00	70.00
581		1			SERVICE CHARGE CEMENT	125	SUS		1.50	187.50
582		1			MEDIUM DRUDGE	12391	UBS	12391.7M	250.00	2501.00

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

X **Scott**

DATE SIGNED **1-14-11** TIME SIGNED **1145**  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?					<b>33791.00</b>
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?	<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	<b>35041.46</b>

**7.55**  
 TAX **6.3%** **125.46**

SWIFT OPERATOR **Wanda W...**

APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

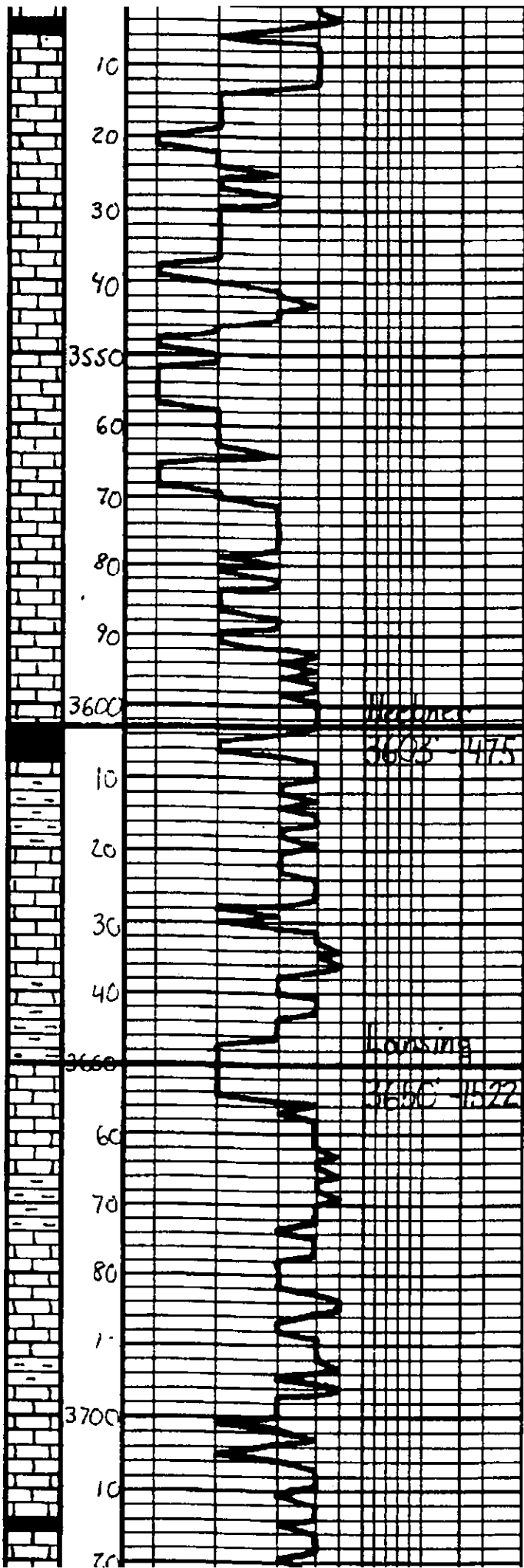
DATE 1-14-11 PAGE NO. 1

CUSTOMER AMERICA WOODCO INC WELL NO. 2-30 LEASE PARLO JOB TYPE BROAD HEAD SQUEEZE TICKET NO. 19908

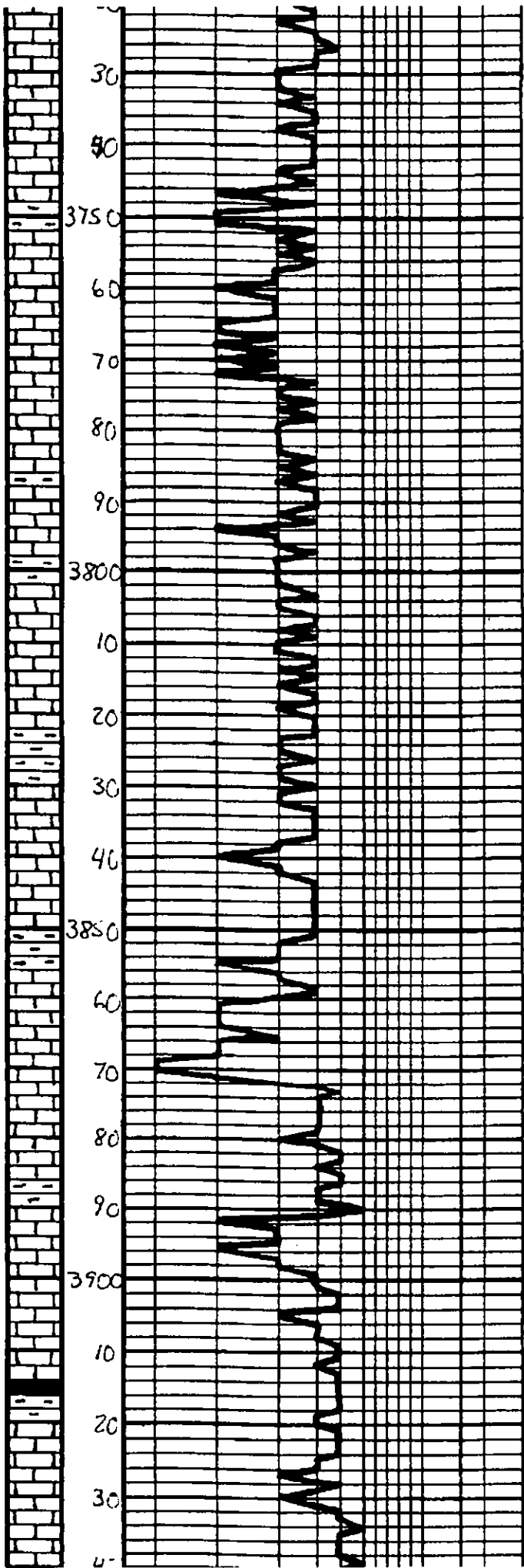
CHART NO.	TIME	RATE (GPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							ON LOCATION
								5 1/2 x 8 5/8 8 5/8 = 1350' ±
	1345				✓		500	PSI 5 1/2" CASING - HEAD - SHUT IN
	1400	3	48		✓		400	PUMP 125 GPM SMD 1/4" FLOCEL = 12.5 PPG
	1425				✓		200	SHUT IN BROAD HEAD
								WASH TRUCK
	1430							JOB COMPLETE
								THANK YOU WAYNE, DAVE K., ROB



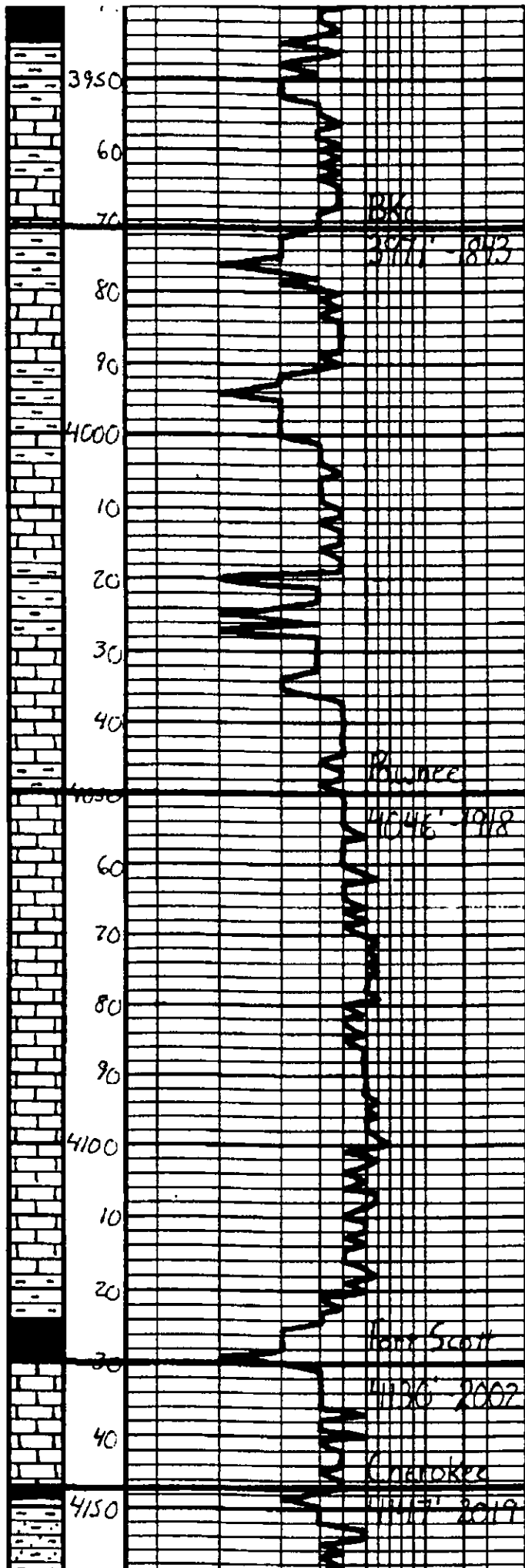




Sh. Dk. Gray - Blk	Gen on location @ 4:00 p.m. 12-31-2000
Ls. Tan-Lt. Gray. Ex. sh. fossiliferous	
Blk	
Ls. - blk	
Ls. - blk. M. shell	
Ls. - blk	
Ls. Tan-Lt. Gray. Ex. sh. fossiliferous	
Blk	
Ls. - blk. Ex. Substr. DMS	
Sh. - Blk. Carb	
Sh. - Gray - Bea - Grn	
Ls. - Offwh. - Lt. Gray. Ex. sh. with fossiliferous material in Blk	
Sh. - Gray - Bea - Grn	
Ls. - Tan-Lt. Gray. Ex. sh. with fossiliferous material in Blk	
Ls. - blk. DMS	
Sh. - Gray - Bea	
Ls. - Offwh. - Tan. Ex. sh. with fossiliferous material in Blk	
Sh. - Gray - Bea	
Ls. - Offwh. - Lt. Gray. Ex. sh. with fossiliferous material in Blk	
Sh. - Dk. Gray	

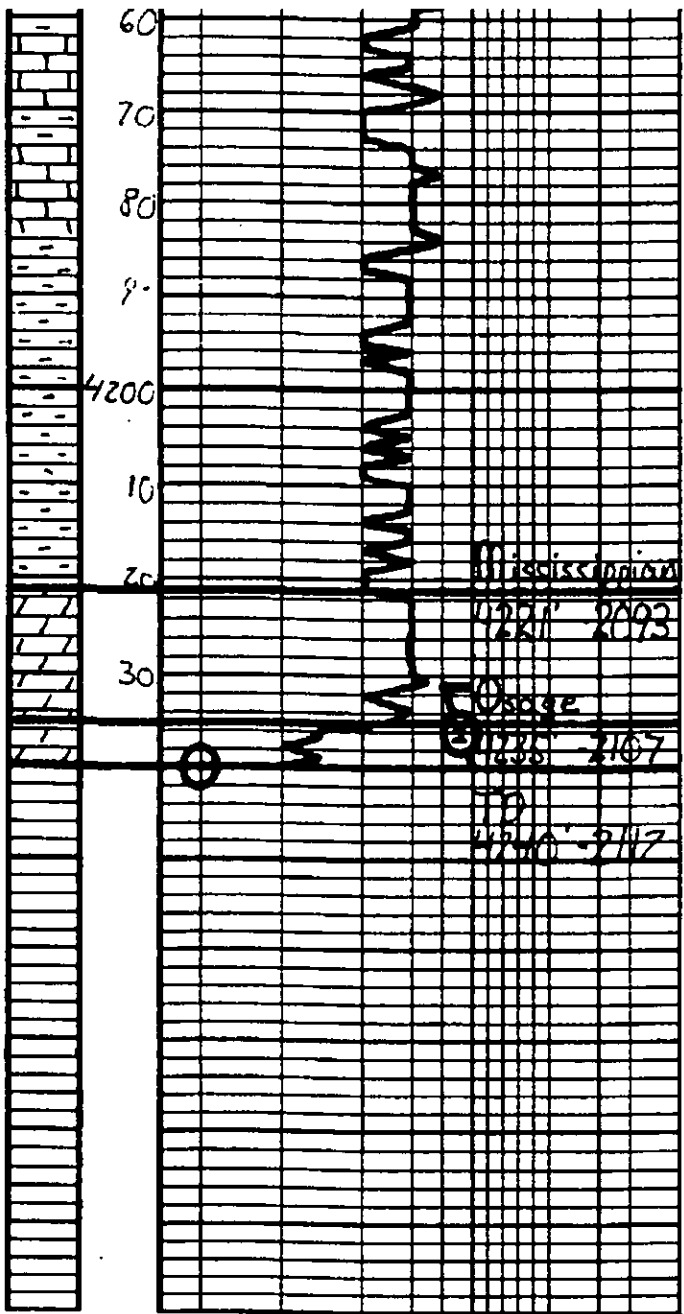


LS - Tan - Lt. bay. Fa - S. Subul, DNS	
LS - ala	
Sh - Lay - Ben	
LS - Tan - Lt. bay. Fa - S. Subul, Dol. ul. paar. oom p. Baccan	
LS - Tan - Lt. bay. S. Subul, St. Dol. DNS	
LS - ala ul. paar. oom p. Baccan	
Sh - Lay - Ben	
LS - Tan - Lt. bay. S. Subul, DNS	
LS - ala	
Sh - Lay - Ben	
LS - Tan - Lt. bay. Fa - S. Subul, Dol. ul. paar. oom p. Baccan	
Sh - Lay - Ben	
LS - Tan - Lt. bay. Fa - S. Subul, Dol. ul. paar. oom p. Baccan	
LS - ala, DNS	
Sh - Lay - Ben	
LS - Tan - Lt. bay. Fa - S. Subul, Dol. ul. paar. oom p. Baccan	
LS - ala, Masul, DNS	
Sh - Dde Lay	
LS - Tan - Lt. bay. Fa - S. Subul, Dol. ul. paar. oom p. Baccan	



Sh - Blk. carb.	
Sh - Gray - Ben	
LS - Tan - Gray - Subula DNS	
LS - ala	
Sh - Gray - Ben - Ben	
LS - Tan - Gray - Subula DNS	
Sh - Gray - Ben - Ben	
LS - Tan - Gray - Subula DNS	
LS - Top - Lt Gray - Subula - Sl. dol. DNS	
Sh - Gray - Ben	
LS - Top - Lt Gray - Subula DNS Sl. dol. DNS	
Sh - Gray - Ben	
LS - Tan - Gray - Subula DNS	
LS - ala	
LS - Lt. Gray - Subula DNS	
LS - Lt. Gray - Gray - Subula DNS	
LS - ala	
Sh - Gray - Nck Gray	
Sh - Blk. Carb.	
LS - Tan - Dk. Gray - Subula - Fert. arg. part. subula H. calc. part. & thinly DNS, thinly, barren	
Sh - Dk. Gray	
Sh - Gray - Ben - Low - Fair - Qz, Ben - Barren	

DST #1



LS - Tan - heavy Substrata, Dbl S

LS - etc

Sh - grey - thin - somewhat s. l. sh

Sh - etc

Sh - etc

27 - Dolo - Offish - ls. con. Fr. Substrata  
 1 1/2' sect. pinpoint lenses of  
 1 1/2' fine sand. oil sh. 1/2' of  
 5/8" down broken 1 1/2' of sh

28 - Dolo - Offish - Tan. Fr. Substrata  
 1 1/2' sect. pinpoint lenses of  
 1 1/2' fine sand. oil sh. 1/2' of  
 5/8" down broken 1 1/2' of sh

MISSISSIPPIAN	
4231' - 4240'	10° 30' 10" 30"
IH	2134#
IF	169-269# 80B 2 min.
ISE	1332# Deact
FF	299-463# 80B 2 min.
FSI	1323# Deact
EH	2049#
BHT	123°F
Recovery:	975' TF
	105' 560' CO 58% Oil
	560' 560' CW 58% Oil 55% Water
	310' Water

Respectfully,  
 Jason A.  
 1-4-2011



# **Geological Report**

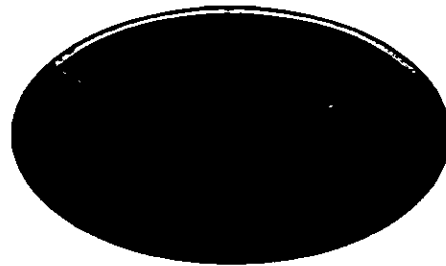
American Warrior, Inc.

**Pablo #2-30**

350' FSL & 800' FEL

Sec. 30 T18s R21w

Ness County, Kansas



**American Warrior, Inc.**

## General Data

Well Data: American Warrior, Inc.  
Pablo #2-30  
350' FSL & 800' FEL  
Sec. 30 T18s R21w  
Ness County, Kansas  
API # 15-135-25091-0000

Drilling Contractor: Petromark Drilling, LLc Rig #1

Geologist: Jason Alm

Spud Date: December 26, 2010

Completion Date: January 3, 2011

Elevation: 2122' Ground Level  
2128' Kelly Bushing

Directions: Bazine KS, 3/4 mi. East on Hwy 96, North 1/4 mi. on  
EE rd. South and West into location.

Casing: 1386' 8 5/8" surface casing

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

Drilling Time: 3500' to RTD

Electric Logs: None

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

Problems: None

Remarks: None

## Formation Tops

Formation	American Warrior, Inc. Pablo #2-30 Sec. 30 T18s R21w 350' FSL & 800' FEL
Anhydrite	1379', +749
Base	1413', +715
Heebner	3603', -1475
Lansing	3650', -1522
BKc	3971', -1843
Pawnee	4046', -1918
Fort Scott	4130', -2002
Cherokee	4147', -2019
Mississippian	4221', -2093
Osage	4235', -2107
RTD	4240', -2112

## Sample Zone Descriptions

**Mississippian Osage (4235', -2107):**      **Covered in DST #1**  
 Dolo – Δ – Fine sucrosic crystalline with pinpoint vuggy porosity, heavy chert, triptolitic, heavily weathered with good vuggy porosity, light oil stain in porosity, slight show of free oil, fair odor, fair scattered cut fluorescents, 28 units hotwire.

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

**DST #1**

**Mississippian Osage**

Interval (4231' - 4240') Anchor Length 9'

IHP	- 2134 #	
IFP	- 10" - B.O.B. 2 min.	169-269 #
ISI	- 30" - Dead	1332 #
FFP	- 10" - B.O.B. 2 min.	299-463 #
FSI	- 30" - Dead	1323 #
FHP	- 2049 #	
BHT	- 123°F	

Recovery:	105' SGMCO	50% Oil
	560' SGOCW	30% Oil, 55% Water
	310' Water	

**Structural Comparison**

	American Warrior, Inc. Pablo #2-30 Sec. 30 T18s R21w 350' FSL & 800' FEL	American Warrior, Inc. Schniepp #2-31NE Sec. 31 T18s R21w 720' FNL & 760' FEL		American Warrior, Inc. Pablo #1-30 Sec. 30 T18s R21w 335' FSL & 2175' FEL	
<b>Formation</b>					
Anhydrite	1379', +749	1369', +756	(-7)	1393', +753	(-4)
Base	1413', +715	1404', +721	(-6)	1427', +719	(-4)
Heebner	3603', -1475	3596', -1471	(-4)	3620', -1474	(-1)
Lansing	3650', -1522	3641', -1516	(-6)	3665', -1519	(-3)
BKc	3971', -1843	3962', -1837	(-6)	3986', -1840	(-3)
Pawnee	4046', -1918	4041', -1916	(-2)	4066', -1920	(-2)
Fort Scott	4130', -2002	4124', -1999	(-3)	4145', -1999	(-3)
Cherokee	4147', -2019	4140', -2015	(-4)	4165', -2019	FL
Mississippian	4221', -2093	4205', -2080	(-13)	4240', -2094	(+1)
Osage	4235', -2107	4215', -2090	(-17)	4258', -2112	(+5)

## Summary

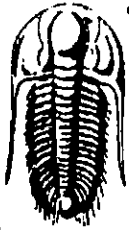
The location for the Pablo #2-30 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. One drill stem test was conducted which recovered commercial amounts of oil from the Mississippian Osage Formation. After all gathered data had examined the decision was made to run 5 ½ in. production casing to further evaluate the Pablo #2-30 well.

## Recommended Perforations

<b>Mississippian Osage</b>	<b>(4235' – 4238')</b>	<b>DST #1</b>
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Respectfully Submitted,

Jason Alm  
Hard Rock Consulting, Inc.



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

American Warrior, Inc.

PO Box 399  
GardenCity Ks 67846

ATTN: Jason Alm

**Pablo 2-30**

**30-18s-21w, Ness, Ks**

Job Ticket: 41350

**DST#: 1**

Test Start: 2011.01.02 @ 16:13:00

### GENERAL INFORMATION:

Formation: **Miss.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 19:11:30

Time Test Ended: 23:12:30

Test Type: **Conventional Bottom Hole**

Tester: **Brett Dickinson**

Unit No: **47**

Interval: **4231.00 ft (KB) To 4240.00 ft (KB) (TVD)**

Total Depth: **4240.00 ft (KB) (TVD)**

Hole Diameter: **6.75 inches** Hole Condition: **Fair**

Reference Elevations: **2128.00 ft (KB)**

**2122.00 ft (CF)**

KB to GR/CF: **6.00 ft**

**Serial #: 8319**

**Outside**

Press@RunDepth: **463.01 psig @ 4232.00 ft (KB)**

Start Date: **2011.01.02**

End Date:

**2011.01.02**

Start Time: **16:13:05**

End Time:

**23:12:29**

Capacity: **8000.00 psig**

Last Calib.: **2011.01.02**

Time On Btm: **2011.01.02 @ 19:09:30**

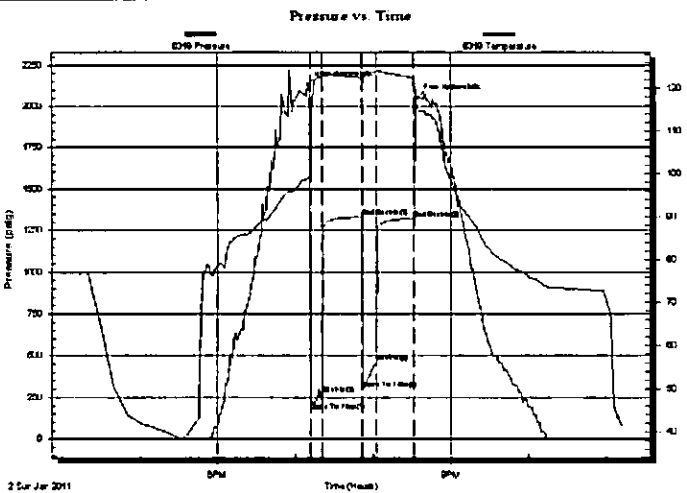
Time Off Btm: **2011.01.02 @ 20:34:00**

TEST COMMENT: **F-BOB in 2min**

**ISI-No blow**

**FF-BOB in 2min**

**FSI-No blow**



### PRESSURE SUMMARY

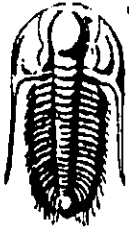
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2134.34	98.77	Initial Hydro-static
2	169.59	100.74	Open To Flow (1)
11	269.64	123.35	Shut-In(1)
42	1332.26	122.49	End Shut-In(1)
42	299.19	120.29	Open To Flow (2)
52	463.01	123.93	Shut-In(2)
82	1323.28	122.55	End Shut-In(2)
85	2049.73	115.29	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
310.00	water	3.22
560.00	SGOCW 15%G 30%O 55%W	7.86
105.00	SGMCO 10%G 50%O 40%M	1.47

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

American Warrior, Inc.

**Pablo 2-30**

PO Box 399  
GardenCity Ks 67846

**30-18s-21w, Ness, Ks**

Job Ticket: 41350

**DST#: 1**

ATTN: Jason Alm

Test Start: 2011.01.02 @ 16:13:00

**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: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6900.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbf
310.00	water	3.219
560.00	SGOCW 15%G 30%O 55%W	7.855
105.00	SGMCO 10%G 50%O 40%M	1.473

Total Length: 975.00 ft      Total Volume: 12.547 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

