

Kansas Corporation Commission Oil & Gas Conservation Division

1093932

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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:									

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion						
Operator	American Warrior, Inc.						
Well Name	Gleason 2-4						
Doc ID	1093932						

Tops

Name	Тор	Datum
Anhy	1435'	+935
B/Anhy	1461'	=909
Heebner	3956'	-1586
Lansing	4055'	-1685
Stark	4291'	-1921
B/KC	4397'	-2027
Ft.Scott	4569'	-2197
Mississippian	4645'	-2279
Osage	4658'	-2288

ALLIED OIL & GAS SERVICES, LLC 053832 Federal Tax I.D.# 20-5975804

REMITTO P.O. B RUSS	OX 31 ELL, KANSAS 670	665		SER	VICE POINT:	Lode Kil
DATE 07/18/2012	SEC. TWP.	RANGE 21	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE Gleas on	WELL# 2-4	LOCATION Belfor	+ Ks +56 His	hew North at	Hodgenan	STATE
OLD OR NEW (Ci		St. Mary's sign,			1	
CONTRACTOR TYPE OF JOB S	Dake 10	1 -1.7 mys sign,		merican Warri	1,0	7.4
HOLESIZE 12	4 T.I	271	CEMENT		01 1	
CASING SIZE 8		PTH 267	AMOUNTO	RDERED 160cx	Class A	+3 10cc+
TUBING SIZE DRILL PIPE	J. 10-7-25	PTH ·	2% Gel	1		
TOOL	DE	PTH	-			
PRES. MAX 50	<u>М</u>	NIMUM	COMMON_		16.25	2600
MEAS. LINE	SH SH	OEJOINT 42	POZMIX _		.0	
CEMENT LEFT IN PERFS.	icso. 42		_ GEL _ CHLORIDE	3ex	@ 21,25	63.75
DISPLACEMENT	14/3	of fresh H20	ASC		@ 35,20	- 549.20
ENGLES CONTROL	EQUIPMENT				@	-
	EQUITINE 1				@	
PUMPTRUCK (CEMENTER 3	In Thinasch /			_@	
		Coins 1			_@	-
BULK TRUCK	766				_@ @	
	DRIVER Tray	enz 3	_		@	•
BULK TRUCK	DESMITTED.				@	
#	DRIVER		- HANDLING	Baft	@ Z.10	363.30
Control of the last of the las			MILEAGE Z	9 + 12 X 45 mix		835.43
	REMARKS:	1	200	5.50	TOTAL	4211.168
Vid	circ cenen	<i>T</i>	23.			
				SERVI	CE	
	•		DEPTH OF JO		7	1125
			EXTRA FOO	K CHARGE	@	1125
			MILEAGE		-@ - 7	315
			- MANIFOLD		_@	200.00
			LV	45		180 -
					_@:	-
CHARGE TO: A.	cricin Warrion				TOTAL	\$1870-
CITY	STATE	ZIP				
CIT	SIAIE	ZII	858	PLUG & FLOAT	EQUIPME	· · · · · · · · · · · · · · · · · · ·
				1/49 !	@ 92	92
			Battle F	late !	@ 112	1/2
	Gas Services, LLC		Basket		_@ <u>478</u> @	4/8_/
		nenting equipment			@	
and furnish cemer						
		he above work was of owner agent or			TOTAL	682
		and the "GENERAL		17	ran	-
		d on the reverse side		(If Any) $\mathcal{A}/-$	5.27	
	-		TOTAL CHA	RGES_ 10	113.18	
PRINTED NAME	Scott EDWA	RPS	DISCOUNT.	25%/14	18.42 IP PA	ID IN 30 DAYS
0	+ 61	ما		nal Sec	135 7/1	
SIGNATURE (DWDI MEDI	W 2	_	CPINI	JU.	

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DRESS		V	700	

TICKET Nº 21930

PAGE	OF
1	1 3

SERVICE LOCATIONS	V.	WELL/PROJECT N		LEASE	4.4.4.	COUNTY/PAR		KACCHCITICAL	CITY			77.00	ITE	9000	/NER	
2.		TICKET TYPE CO	NTRACT	OR DRIG H	GLEASOD 10	RIG NAME/NO	MAMSDE	SHIPPED VIA	DELIVERED TO	O ATTEO)		7-27-12 RDER NO.		SAME	
3. 4. REFERRAL LOCATION		WELL TYPE On INVOICE INSTRUC		WELL CA	SELOP MOST	JOB PURPOSE 5/2" Lo	VGSTRING		WELL PERMIT	NO.			LANSTON, K	5-8	8s,4E,2s	, 1/2 E,
PRICE REFERENCE		Y REFERENCE/ NUMBER	LOC	ACCOUNTING DF	and the same of th	DESCRIPTI	ON		QTY.	U/M	QTY.	U/M	UNIT PRICE		AMOUNT	
575			1		MILEAGE # 110	>			50	ME			Ь	00	300	00
578			1		PUMP CHAP	GE 33			- 1	308	4656	F	1500	00	1500	00
221			1		LIQUOD K	L			2	GAL			25	100	50	00
281			1		MUDFLUSH				500	GAL			1	25	625	00
402			1		CENTRALIZE	29			9	EA	5%	"	70	00	630	00
403			1		CEMENT BA	SKET				EA			250		500	00
404			1		PORT COUL	2 YOUT	# 77		1	EA	1442	FT	2400	00	2400	00
405			1		FORMATZON	PACKERSHOE			1	EA			1400	00	1400	100
406			1		LATCH DO	W) PLUG - B	AFFLE		1	EA.			250	000	250	00
LEGAL TERMS:	ditions on the r	everse side her	eof whic	ch include,	REMIT	PAYMENT	W	UR EQUIPMENT	DOWN?	AGF	REE UN-	DIS-	PAGE 101	AL	7655	100
but are not limited LIMITED WARR MUST BE SIGNED BY CO START OF WORK OR DE X DATE SIGNED 7-27-	ANTY provision JETOMER OR CUST ELIVERY OF GOODS	ONS. TOMER'S AGENT PR	IOR TO	MITY, and	P.O NESS (SERVICES, D. BOX 466 CITY, KS 67 5-798-2300	INC.	E UNDERSTOOD ET YOUR NEED UR SERVICE WA ERFORMED WIT E OPERATED TI NO PERFORMET ALCULATIONS ATISFACTORILY RE YOU SATISF	S? AS HOUT DELAY? HE EQUIPMEN) JOB	SERVICE	□ NO	Ho	TOTAL	7.44	4769 12, 424 2 731 13, 155	38
SWIFT OPERATOR	LAWE WI	Version version	ER ACC	EPTANCE OF M	MARKET MARKET MARKET MARKET	RVICES The custome	er hereby acknowled		1.0041.00=011/78/1=11/000		S CENTRAL AND AND SOLVE THE A	his ticket		la l	Thank?	No.



PO Box 466. Ness City, KS 67560

TICKET CONTINUATION

No. 21930

AMERICAN WARRED INC DATE 7-27-12 GLEASON 2-4 Off: 785-798-2300 ACCOUNTING SECONDARY REFERENCE/ PRICE UNIT TIME DESCRIPTION AMOUNT REFERENCE PART NUMBER PRICE LOC ACCT DF U/M QTY. QTY. **U/M** STANDAR CEMENT 13,50 325 2362,50 EA-2 FLOCELE SOIUBS 276 100100 2 100 283 SALT 900/185 180 00 284 280 UBS 280,00 CALSGAL 35,00 292 HAWD -322 1251185 968175 35/00 70 00 D-ADR 290 2 GAL SERVICE CHARGE CUBIC FEET 175 350,00 TON MILES CHARGE TOTAL WEIGHT LOADED MILES 458,13 583 458113 1100 CONTINUATION TOTAL

SWIFT Services, Inc. DATE 7-27-12 PAGE NO. JOB LOG WELL NO. ユーリ CUSTOMER AMERICAN WARRED IN GLEASON PRESSURE (PSI) VOLUME (BBL) (GAL) PUMPS CHART DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 1000 ON LOCATEDN START 51/2" CASING IN WELL 1145 TD- 4666' SET . 4656 TP-4660' 51/2# 15.5 55-21' CESTRALIZEES-1,3,5,7,9,11,13,76,78 CMT BSKTS - 9, 77 Paper Course e 1442' 70 PT # 7790T 1415 1100 DROP BALL - CORCULATE - SET PACKERSHOE 61/2 1450 450 PUMP 500 GAL MUDFLUSH 12 61/2 1452 450 PUMP KCL FLUSH 20 PLUG RH (30SKS) (MH 20SKS) 1457 7-5 1505 4 250 MX CEMENT - 125 SKS EA-2 e 15.4 PPG 30 1512 WASH OUT PUMP - LIDES 1512 RELEASE LATCH DOWN PLUG 1515 0 DISPLACE PLUG 6/2 1500 PLUG DOWN - PSE UP LATCH IN PLUG 1530 110.4 REISAGE PSI - HELD 1535 WASH TRUCK JOB COMPLETE 1630 THANK YOU WAWE, JASON, ROB



AMERITAN	Wapping Tur	
ADDRESS		
CITY, STATE, ZIP CODE		

TICKET Nº 21936

PAGE	OF

Seri	ices,	IIIC.					v								1	
SERVICE LOCATIONS	y Ve	WELL/PROJECT NO		LE	ASE	C	COUNTY/PARISH		CITY			DAT		OWN		
1	400	TICKET TYPE CO	NTRACT	OR	,	GLEASON	RIG NAME/NO.	SHIPPED	DELIVERED T	0			8-13-12 DER NO.		SAME	
1		TICKET TYPE CO SERVICE SALES		Co	Too	214		VIA	WELL PERMIT	CATI	(40)					
(WELL TYPE		1		ELOMOT JOB	CEMENT PORT		WELL PERMIT	NO.			LL LOCATION	- 2	s,4E,2s,	"he
REFERRAL LOCATION		INVOICE INSTRUCT	IONS		200	20101	CO'RNI TONI	2000					1 0000		3,10,00	1000
PRICE REFERENCE		RY REFERENCE/ T NUMBER	LOC	ACCOUNTIN	G DF		DESCRIPTION		QTY.	T U/M	QTY.	U/M	UNIT		AMOUNT	
575			1			MILEAGE # 110			<0	MI			Ь	00	300	100
5760			1		V	PUMP CHARG	ج <u>-</u>		1	JOB			1250		1250	
105			1			PORT COLLAR	OPENTAG TOOL		1	208			350		350	
330			1		180	SWIF MOUT	z - Desery Stav	o Mark	175	1<10			ih	150	2887	150
276			1			FLOCELE		30.53		1085				loo		00
290			1			D-ADR				GAL				00		100
581			1			SERVECE CLUB	GE CENSOT		175					100	350	
≤83			1			DRAYAGE					434.75	TM		100		75
														H		
					H			ene	RVEY	L	REE DECIDE	DIS- AGREE				
the terms and conbut are not limited	ditions on the	reverse side here	of whic	ch include	,	REMIT PA	AYMENT TO:	OUR EQUIPMENT WITHOUT BREAK WE UNDERSTOO	PERFORMED	AG	DECIDED	AGREE	PAGE TOT	AL	5742	125
LIMITED WARR	ANTY provision	ons.		NITI, all		SWIFT SE	RVICES, INC.	MET YOUR NEED OUR SERVICE WA PERFORMED WIT	AS	+	-	-				
MUST BE SIGNED BY CO START OF WORK OR DE			OR TO			P.O. E	3OX 466	WE OPERATED T AND PERFORME CALCULATIONS	HE EQUIPMEN D JOB			1	Hodgent 7.45		253	86
X DATE SIGNED		TIME SIGNED		№ A.M.	-	NESS CIT	Y, KS 67560	SATISFACTORILY ARE YOU SATISF	IED WITH OUR	SERVIC			1017	/ 0		<u> </u>
8-13	-12	090	0	E P.M.	-	785-7	98-2300	cus	TOMER DID NO	OT WISH	TO RESPOND		TOTAL		5996	1
SWIFT OPERATOR \			R ACC	or market the state of the	OF MA		ES The customer hereby ack	knowledges receipt of t	he materials a	nd servi	ces listed on th	nis ticket			of Co	
	NAWE h	JOSON													Thank I	lou!

JOB LOG

SWIFT Services, Inc.

DATE 8-13-12 PAGE NO.

			WELL NO.	PUN	DQ	PRESSURI	LEASO	
NO.	TIME	RATE (BPM)	(BBL) (OAL)	T	C	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0900			_				ON LOCATEON
			-	-				23/24 = 1/2
			-					23/8× 5/12
								PORT Cours = 1442
	1010				/		1000	PSZ TEST - HEW
	1010				V		1000	132 1831 1180
	1015	3	3	1		350		OPEN PORT GUAR - ZHT RATE
								175
	1020	3/2	97	/		800 MAS	K	Max CEMENT XXX SKS SMD e 11,2 PAG
	1215	3'2	5	~		7.50		DISPLACE CEMENT
	1225			1		1000		CLOSE PORT COLLIE - PSETEST - HELD
								CONCLATED O SKS CEMPIT TO POT
	1245	31/2	20		/		400	RUN 4505 - CERCULATE CLEAN
			3		1			WASHTRUCK - TOP OFF WELL WATER
	1330							JOB COMPLETE
							18-	
								WAYNE JEFF, JEROMY
								WANG JEFF, JSOOMY
								20 BRS MUS CRECUATED - LOST CORCULATED
								PUMP SOSKS OUT SHOT DOWN
								PUMP 25 SIS OUT "
								PUMP 25 SKS ONT "
								PUMP 75 SID CUT - NONESPONSTEDI



ADDRESS American Warrior Inc.

TICKET Nº 21743

Serv	ices, mc.													
SERVICE LOCATIONS 1. Hays Ks. 2. Ness Cit.	WELL/PROJECT NO	4 NTRACTOR		uson	COUNTY/PARISH Hodgenan RIG NAMENO.	Ks	DELIVERED T	0,			20-12 ER NO.	OWN	san e	
3. 4. REFERRAL LOCATION	SERVICE SALES WELL TYPE INVOICE INSTRUCT	Co To		TEGORY JOB PI	JRPOSE queeze Per	VIA	Local WELL PERMIT	101		WEL	LOCATION			_
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTI LOC ACCT	NG DF		DESCRIPTION		QTY.	T U/M	QTY.	U/M	UNIT		AMOUNT	
575		1		MILEAGE # //	1/		50	ni.			6	00	.300	00
		1		Pun Chara	e (Shallow S	ruelze)		Ka	650	1	1000	00	1000	100
577 288		1		Sand 24 1				isks			22	100	22	100
290		/		D-Air				99/			35	co	70	100
325		2		Standard (Const		150	rks			13	50	2025	100
278		2	-	Colcium C.	11.		8	sks			40	00	200	00
581		2	+	Cement S.	rvice Charg	1 &	150	5ks		1	2	00	300	00
583		2		Drayage	The country		357,5	1			1	00	357	00
LEGAL TERMS: (Customer hereby acknowledge itions on the reverse side here to, PAYMENT, RELEASE, IN	of which includ	le,	0	YMENT TO:	OUR EQUIPMEN WITHOUT BREAK WE UNDERSTOO	T PERFORMED (DOWN?	AGRE	E DECIDE	DIS- AGREE	PAGE TOT	TAL .	4274	1

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

SWIFT SERVICES, INC.

P.O. BOX 466

NESS CITY, KS 67560

785-798-2300

MET YOUR NEEDS?

OUR SERVICE WAS

SATISFACTORILY?

PERFORMED WITHOUT DELAY?

WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS

ARE YOU SATISFIED WITH OUR SERVICE?

☐ YES

CUSTOMER DID NOT WISH TO RESPOND

□ NO

SWIFT OPERATOR

LIMITED WARRANTY provisions.

START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 8-20-12

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO

APPROVAL

A.M.

1315

CITY, STATE, ZIP CODE

Thank You!

Hodgeman

TOTAL

OB LO		. ,	WELL NO. Z					ices, Inc.	DATE 8-20-12 PAGE TICKET NO. \$ 1743
	as Warr	ior Inc				G/eus	21	Squeeze Perf	5 21743
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM	C	PRESSURE TUBING	CASING	DESCRIPTION OF OPERATI	ON AND MATERIALS
	0830							en loc/setupTr	4
								よるx5元"	
								Per-fs 650'	
								RBP 3400'	
					_			PKrto spot 3260	, '
								to squeeze	
								3260'	
	0915	2,5	0					spot Ish sand wy	10 bblata
	0920		10					sand south ed	
								70,	
								TOUH w/T/g	
								TOUH w/Thy TIH w/ AD-1 Ph	
					_			Szt Pkr Q 555' Pung water forb	
	1015	2	0			250		Pune water forb	low
			3					50.	
	1020	2	0			400		Start 150 sks Standar	1 3%00
	1028	2	6			500		cire	
	1030	2	8			500		lose circ Glagged	off in Houd)
	1055	2	31			500		End Cement	
	-		-					Wash Pth	
	1102		0					Start Displacemo	
	1105		2,75			400		Conest displaced	4 bbl below pk
								short down	
								washap Trk	
	1130					100		Bump	
	1200					30000		Bung	
	1230					50/800		Bump	139
	1245					800/000		Bump	A PROPERTY OF THE PARTY OF THE
	1255					1000		Release Pressure	dow

2.5



CHARGE TO:	11.	
ADDRESS	Hnerran Warrior	
CITY STATE 7	PCODE	

TICKET
Nº 23215

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

Services,						
1. WOLL KS	WELL/PROJECT NO.	Gleason	Hodgeman	KS	Hanston	23 AUG 12 OWNER
1.	TICKET TYPE CONTRACTOR SERVICE SALES	40 TOOLS	RIG NAME/NO.	SHIPPED	DELIVERED TO	ORDER NO.
i.	WELL TYPE	0	URPOSE to big, count	1	WELL PERMIT NO.	WELL LOCATION 4-245-21W
REFERRAL LOCATION	INVOICE INSTRUCTIONS		8	0		

PRICE	SECONDARY REFERENCE/		ACCOUNTIN	G	DESCRIPTION					UNIT	AMOUNT	
REFERENCE	PART NUMBER	LOC	ACCT	DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	PRICE	AMOUNT	
575					MILEAGE TRK 114	40) lui			6,00	240	00
577		1			Pung Charge		lea			1000 00	1000	
325		1			STANDARD coment	150	Sk	-	i	13150	2025	100
278		1			calcium chloride	-	1 sk			40,00	160	
290		1			D-AIR	0	2001			3500	70	00
288	T I	1			SAND		ISK			22/∞	22	60
581		1			service charge	15	2/5/			200	300	00
583	in in	1			Drayage	14420	in:	288,4	TM	100	288	140
	179				0.0		نــــــــــــــــــــــــــــــــــــــ		i			1
									1			<u>i</u>
							-		1			1
				<u>L</u>			i,	I IIN	I DIS			-
GAL TERMS: (Customer hereby acknowledge	nes and	agrees t	1		SURVEY	A	GREE DECID	ED AGRE	=	6.55	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	DACE TOTAL	1165	10
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	4105	40
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				-1 1		<u> </u>
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				1.45%	169	64
ARE YOU SATISFIED WITH OUR SE		NO		70741	11275	104
☐ CUSTOMER DID NOT	WISH TO F	RESPOND		TOTAL	4210	101

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

SWIFT OPERATOR

APPROVAL

Thank You!

JOB LC							23 405 18	7 1
HILL	ican Was	rior	WELL NO.	-4	LEASE	sen	JOB TYPE TICKET NO. 232	15
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSUR! TUBING	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS	
							150 sk STDW/ 30/0 CC	
							ples @ 3400' pring cent to sup ples @ 3400' print ant @ 299	ace
							Dleg @ 3400' padan to ant @ 299	,
	1050						on loc TRK 114	
	1100						spot sand (1 sach) tubing @ 332	0'
							,	
							poll up to 299' prum Gochside to soups' - sh inj rate 3@ 300 - blow at si	1.
						500	prison Cockside to soupsi - sh	ut-i
	1230	3	2		300		inj rate 3@ 300 - blow at si	fae
		.,,					1 Ostes	
	1235	1/2			300		mix 57Dagent 150 € 15.1 - fluid to suggest imment of - retermittant fluid topit -	6
		11	- 1				- fluid to suface in much et	y
		1/2	4	-	500		- 9 stermittent fluid topit -	
	12.	14			1		, , ,	_
	1310	1/2	32		600		- 150 sks mixed -	
			-				- estimate 5661 of heavy much to p?	+-
			-	\vdash		-	1, 1 12/2 200 -1 -1 -1	•
					300		Kickout holding 300psi - shute wook out pup & line	n
					<u> </u>		wash out pup & line	
		3/4	-		800		Displace count	
	1315		3		608		= Desha = Prope = shiting the	,
	13/3				EU U		- packer clook - shot in tuby which teck holding 600 ps: - Release pressure - dried u - pulling tool -	
	1675				650		holding, 60005	
	1,0,0				030		- Relong pressure - dried	2
							- Pulling tool -	1
							()	
							RACK up	
							Job complete	
							Hu by	
							TI ISAAC BLAN & DAN	2
÷								
4/5								



DRILL STEM TEST REPORT

American Warrior INC

4-24s-21w

Tester:

3118 Cummings RD Po Box 399

GardenCity KS 67846

Gleason #2-4 Job Ticket: 47568

DST#: 1

ATTN: Cecil Obrate/ Kurt T

Test Start: 2012.07.25 @ 09:10:59

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 12:09:29 Time Test Ended: 18:19:31

Interval:

4397.00 ft (KB) To 4445.00 ft (KB) (TVD)

Total Depth: 4445.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair Test Type: Conventional Bottom Hole (Initial)

Unit No: 47

Chris Staats

Reference Elevations:

2377.00 ft (KB)

2366.00 ft (CF)

8000.00 psig

KB to GR/CF: 11.00 ft

Serial #: 6773 Outside

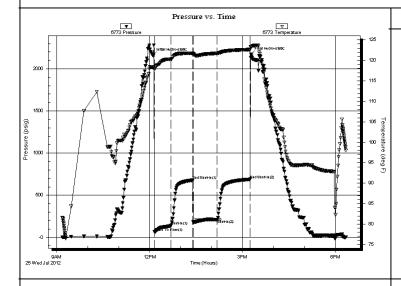
Press@RunDepth: 4398.00 ft (KB) 211.33 psig @ Capacity:

Start Date: 2012.07.25 End Date: 2012.07.25 Last Calib.: 2012.07.25 Start Time: 09:11:04 End Time: 2012.07.25 @ 12:06:14 18:19:32 Time On Btm:

> Time Off Btm: 2012.07.25 @ 15:16:29

TEST COMMENT: IF: Strong blow BOB 4 min

ISI: Fair blow back 5" FF: Strong blow BOB 4 min FSI: Strong blow back BOB 50 min



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2160.43	118.26	Initial Hydro-static
4	66.27	117.85	Open To Flow (1)
35	138.67	120.29	Shut-In(1)
77	680.08	121.73	End Shut-In(1)
79	185.92	121.46	Open To Flow (2)
125	211.33	121.74	Shut-In(2)
188	688.88	122.64	End Shut-In(2)
191	2170.89	123.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1710 GIP	0.00
570.00	M,O 10%mud 90%oil	2.80
90.00	W,M,O 20%mud 20%w ater60% oil	0.49
-		

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Trilobite Testing, Inc. Ref. No: 47568 Printed: 2012.07.25 @ 21:33:38



DRILL STEM TEST REPORT

American Warrior INC

4-24s-21w

3118 Cummings RD

Po Box 399

GardenCity KS 67846

ATTN: Cecil Obrate/ Kurt T

Gleason #2-4

Job Ticket: 47568 DST#: 1

Test Start: 2012.07.25 @ 09:10:59

GENERAL INFORMATION:

Formation: **Altamont**

Deviated: No Whipstock: Test Type: Conventional Bottom Hole (Initial) ft (KB)

Time Tool Opened: 12:09:29 Tester: Chris Staats Time Test Ended: 18:19:31 47

Unit No:

Interval: 4397.00 ft (KB) To 4445.00 ft (KB) (TVD) Reference Elevations: 2377.00 ft (KB)

Total Depth: 4445.00 ft (KB) (TVD) 2366.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 6755

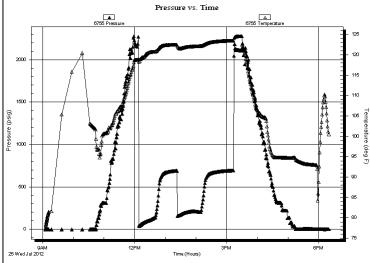
Press@RunDepth: 8000.00 psig ft (KB) Capacity: psig @

Start Date: 2012.07.25 End Date: 2012.07.25 Last Calib.: 2012.07.25

Start Time: 09:05:31 End Time: Time On Btm: 18:20:26 Time Off Btm:

TEST COMMENT: IF: Strong blow BOB 4 min

ISI: Fair blow back 5" FF: Strong blow BOB 4 min FSI: Strong blow back BOB 50 min



Р	RESS	UKE	SUM	MARY

Ī	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
	(14111.)	(psig)	(deg i)	
Temperature (deg F)				
thire (de				
9				

Recovery

Description	Volume (bbl)
1710 GIP	0.00
M,O 10%mud 90%oil	2.80
W,M,O 20%mud 20%w ater60% oil	0.49
	M,O 10%mud 90%oil

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 47568 Printed: 2012.07.25 @ 21:33:38



DRILL STEM TEST REPORT

FLUID SUMMARY

ppm

American Warrior INC

4-24s-21w

3118 Cummings RD

Po Box 399

GardenCity KS 67846

ATTN: Cecil Obrate/ Kurt T

Gleason #2-4

Job Ticket: 47568 **DST#:1**

Test Start: 2012.07.25 @ 09:10:59

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:

Viscosity: 69.00 sec/qt Cushion Volume: bbl

Water Loss: 11.17 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 5500.00 ppm Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1710 GIP	0.000
570.00	570.00 M,O 10%mud 90%oil	
90.00	W,M,O 20%mud 20%w ater60% oil	0.488

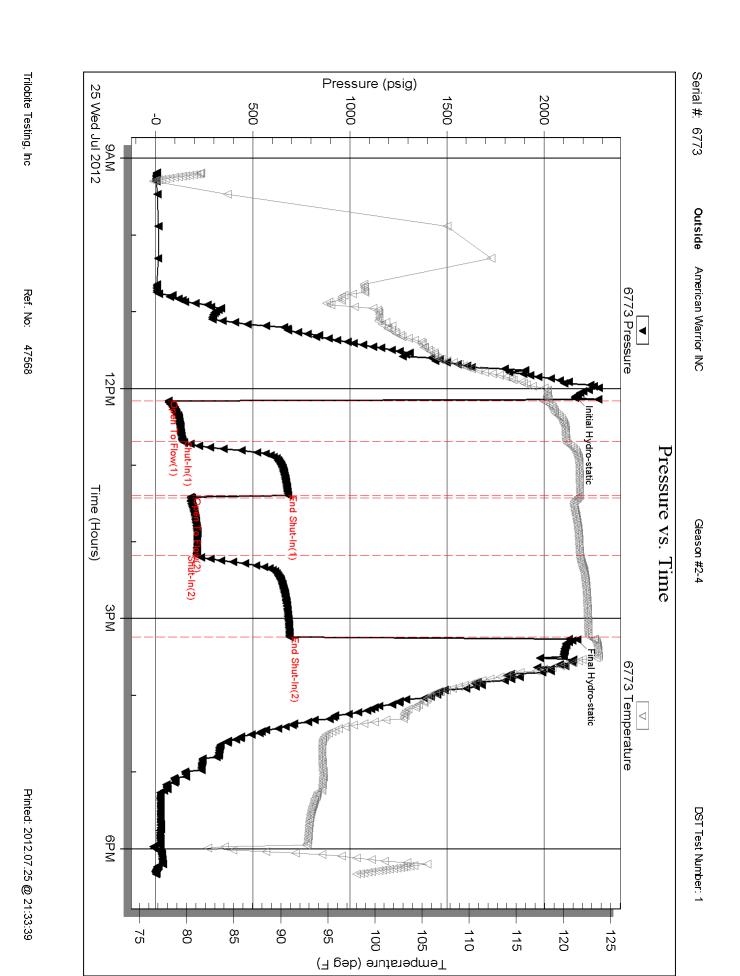
Total Length: 660.00 ft Total Volume: 3.291 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 47568 Printed: 2012.07.25 @ 21:33:39



JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

American Warrior Inc. Gleason #2-4 950' FSL & 1900 FEL Section 4-24s-21w Hodgeman County, Kansas Page 1

5 1/2" Production Casing

Contractor:

Duke Drilling Co. (Rig #5)

. maketakke propi

Commenced:

July 17, 2012

Completed:

July 26, 2012

Elevation:

2370' K.B; 2368' D.F; 2359' G.L.

Casing program:

Surface; 8 5/8" @ 267'

Production; 5 1/2 @ 4655"

Sample:

Samples saved and examined 3900' to the Rotary Total Depth.

Drilling time:

One (1) foot drilling time recorded and kept 3900 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Tests: There was one (1) Drill Stem Test ran by Trilobite Testing Co.

Electric Log:

By Log Tech; Dual Induction, Dual Compensated Porosity Log and Micro-

resistivity Log.

<u>Formation</u>	Log Depth	Sub-Sea Datum
Anhydrite	1435	+935
Base Anhydrite	1461	+909
Heebner	3956	-1586
Toronto	3969	-1599
Lansing	4055	-1685
Stark	4291	-1921
Base Kansas City	4397	-2027
Marmaton	4415	-2045
Pawnee	4527	-2157
Ft Scot	4569	-2197
Cherokee	4595	-2225
Mississippian	4645	-2279
Osage	4658	-2288
Rotary Total Depth	4665	-2295
Log Total Depth	4666	-2296
/ 4 11 /		

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

MARMATON (ALTAMONT) SECTION

4415-4426'

Limestone; cream, white, finely crystalline, poor visible porosity,

trace stain, no free oil and faint odor in fresh samples.

American Warrior Inc. Gleason #2-4 950' FSL & 1900 FEL Section 4-24s-21w Hodgeman County, Kansas Page 2

Manual Agent Agent Come

4438-4442'

Limestone; cream, white, finely crystalline, fair intercrystalline to fine vuggy type porosity, light brown stain, trace of free oil and faint to fair odor in fresh samples.

Drill Stem Test #1

4397-4445'

Times:

30-45-4560

Blow:

Strong

Recovery:

1710' gas in pipe 570' muddy oil

90' watery muddy oil

(60% oil, 20% water, 20% mud)

Pressures: ISIP

680 psi **FSIP 688** psi IFP 66-138 psi psi FFP 185-211 HSH 2160-2170 psi

MISSISSIPPIAN WARSAW SECTION

4648-4658'

Dolomite; tan, finely crystalline, scattered pinpoint type porosity, spotty brown stain, no show of free oil and questionable odor in fresh samples.

MISSISSIPPIAN OSAGE SECTION

4658-4666'

Chert; white, granular, "weathered", plus dolomite, tan, gray, fine and medium crystalline, sucrosic in part, fair scattered vuggy type porosity, brown stain, show of free oil and good odor in fresh samples.

Rotary Total Depth

4665 (-2295)

Log Total Depth

4666 (-2296)

Recommendations:

5 1/2" production casing was set and cemented at 4655' (ten ft. off bottom) and the following zones should be tested in the Gleason #2-4:

Mississippian Osage – "open hole" completion methods

2. Marmaton (Altamont) 4438-4442 perforate

Respectfully submitted;

Kurt Talbott.

Petroleum Geologist

JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

American Warrior Inc. Gleason #2-4 950' FSL & 1900 FEL Section 4-24s-21w Hodgeman County, Kansas Page 1

5 1/2" Production Casing

Contractor:

Duke Drilling Co. (Rig #5)

Commenced:

July 17, 2012

Completed:

July 26, 2012

Elevation:

2370' K.B; 2368' D.F; 2359' G.L.

Casing program:

Surface; 8 5/8" @ 267'

Production; 5 1/2 @ 4655"

Sample:

Samples saved and examined 3900' to the Rotary Total Depth.

Drilling time:

One (1) foot drilling time recorded and kept 3900 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Formation Tests: There was one (1) Drill Stem Test ran by Trilobite Testing Co.

Electric Log:

By Log Tech; Dual Induction, Dual Compensated Porosity Log and Micro-

resistivity Log.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	1435	+935
Base Anhydrite	1461	+909
Heebner	3956	-1586
Toronto	3969	-1599
Lansing	4055	-1685
Stark	4291	-1921
Base Kansas City	4397	- 2027
Marmaton	4415	- 2045
Pawnee	4527	-2157
Ft Scot	4569	- 2197
Cherokee	4595	-2225
Mississippian	4645	-2279
Osage	4658	-2288
Rotary Total Depth	4665	-2295
Log Total Depth	4666	-2296

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

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SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

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American Warrior Inc. Gleason #2-4 950' FSL & 1900 FEL Section 4-24s-21w Hodgeman County, Kansas Page 2

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Limestone; cream, white, finely crystalline, fair intercrystalline to fine vuggy type porosity, light brown stain, trace of free oil and faint to fair odor in fresh samples.

Drill Stem Test #1

4397-4445'

Times:

30-45-4560

Blow:

Strong

Recovery:

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(60% oil, 20% water, 20% mud)

Pressures: ISIP

680 **FSIP 688** psi psi

IFP 66-138 psi FFP 185-211 psi psi

HSH 2160-2170

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Chert; white, granular, "weathered", plus dolomite, tan, gray, fine and medium crystalline, sucrosic in part, fair scattered vuggy type porosity, brown stain, show of free oil and good odor in fresh samples.

Rotary Total Depth

4665 (-2295) 4666 (-2296)

Log Total Depth

Recommendations:

5 1/2" production casing was set and cemented at 4655' (ten ft. off bottom) and the following zones should be tested in the Gleason #2-4:

1. Mississippian Osage – "open hole" completion methods

2. Marmaton (Altamont) 4438-4442 perforate

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