KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINE Typed

Operator: License # 4058 Name: American Warrior, Inc.	13 033 210-11 00 00
Address: P. O. Box 399	
City/State/Zip: Garden City, KS 67846	Sec. TWD, ZZ S. R 33 Fact V Woot
	feet from S N reircle one) Line of Section
Purchaser: Oneok Field Services	330 feet from E (W) (circle one) Line of Section
Operator Contact Person: Joe Smith	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 275-2963	
Contractor: Name: Cheyenne Drilling LP	Lease Name: Hatcher-Jaco Well #: 1
License: 33375	Demons
Wellsite Geologist: Steven P. Murphy, PG	Producing Formation: Chase
Designate Type of Completion:	Elevation: Ground: 2875' Kelly Bushing: 2886'
New Well Re-Entry Workover	Total Depth: 4830 Plug Back Total Depth: 3221
Oil SWD SIOW Temp. Abd.	
Gas ENHR SIGW	Amount of Surface Pipe Set and Cemented at 624 Feet
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth setFeet
Operator:	If Alternate II completion, cement circulated from
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./Sv	(Data must be collected from the Reserve Pit)
Plug Back Total Depth	
	Dewatering method used Evaporation
	location of fluid disease title and a
	The state of the s
Other (SWD or Enhr.?) Docket No	
<u>2-16-05</u> <u>2-25-05</u> 11-11-05	Lease Name: License No.:
Spud Date or Recompletion Date Date Reached TD Completion Date Recompletion Date	or Quarter Sec. Twp. S. R. East West County: Docket No.:
Information of side two of this form will be held confidential for a per 107 for confidentiality in excess of 12 months). One copy of all wire TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugg All requirements of the statutes, rules and regulations promulgated therein are complete and correct to the best of my knowledge. Signature:	filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. eriod of 12 months if requested in writing and submitted with the form (see rule 82-3-bline logs and geologist well report shall be attached with this form. ALL CEMENTING and wells. Submit CP-111 form with all temporarily abandoned wells. to regulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
Compliance Coordinator Date: 11-21-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 215 day of November	If Denied, Yes Date: 11-30-05 DAW
20.05 .	Wireline Log Received
O ' 1 A A *	Geologist Report Received
Notar	y Public - State of Kansas
My Appt. Ex	pires 09-12-09 NOV 2 2 2005

Operator Name:					Lea	ase N	lame	Hatcher-Jac	0	Well #: 1		
Sec. 26 Tw	o. <u>22</u>	_S. R. <u>33</u>	_	ast 🔽 West	Cou	unty: .	Finn	ney		VVGII 11	***************************************	
INSTRUCTIONS tested, time tool temperature, fluid Electric Wireline	recove	ry, and flow rat	es if gas t	O surface tes	t along wit	ed. Do r shut th fina	etail i-in p al cha	all cores. Repo ressure reached art(s). Attach ex	rt all final copies I static level, hyd tra sheet if more	of drill stems rostatic presst space is need	tests giving i ures, bottom ded. Attach	nterval hole copy of
Drill Stem Tests T		ets)	V	Yes No			v	Log Forma	tion (Top), Depth	and Datum	Sa	mple
Samples Sent to	Geologi	cal Survey		Yes 🗹 No		-	Nar			Тор	Da	tum
Cores Taken				Yes 🔽 No			BK(RMATON		4333		147
Electric Log Run (Submit Copy)			~	Yes No		1		VNEE		4354 4442		168 556
List All E. Logs Ru							FOF	RT SCOTT		4466	-15 -15	-
J							CH	EROKEE		4478	-15	
Sonic Ceme	ent Bo	ond Log; D	ual Inc	luction Lo	g;		MO	RROW		4656	-17	70
Dual Compe	JIISAL	ed Polosii	y Log;			- 1		GENEVIEV	=	4709	-18	23
	***************************************		······································	0.40.11	^ -			LOUIS		4790	-19	04
			Repo		G RECORD		Ne, inte	ew Used ermediate, produc	tion, etc.			
Purpose of Strin	g	Size Hole Drilled	Si	ze Casing it (In O.D.)	W	eight s. / Ft.		Setting Depth	Type of	# Sacks	Type and	Percent
Surface Pipe		2-1/4"	8-5/8"		23#			624' Common		Used A 200 sx 3% cc		ives
Production P	ipe 7	-7/8"	5-1/2"		15.5#			3260'	SMD	425 sx	1/4 Flo S	eal
Purpose:			-	ADDITIONA	L CEMENT	ING /	SQU	JEEZE RECORD		***************************************	1	
Perforate Protect Casin		Depth Top Bottom	Туре	pe of Cement #Sacks U			Type and Percent Additives					
Plug Back TD Plug Off Zone												-
Shots Per Foot		PERFORATIO	JN BECOD	D - Bridge Plu			L					
		Specily F	ootage of E	ach Interval Pe	gs Set/Type rforated)	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	2543	3' to 2606'					2000 Gal 20% FE					
				Tel			_	Pro-Frac 25 12/20 Brady Sand				

				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	antialpripagnia arabara Marijaa (r.					***************************************		
TUBING RECORD 2-	si -3/8"	ize	Set At 3200'		Packer A	it		Liner Run				***************************************
Date of First, Resumer				Producing Meth	nod	Flov	uina.		Yes No			***************************************
Estimated Production Per 24 Hours		Oil Bi	ols.		Mcf	W	/ater	Pumping Bbls	Limited 1	Other S-Oil Ratio	(Explain) Gra	avity
Disposition of Gas		METHOD OF CO		N/A		N/A		Droducti t .				
Vented Sold	□Us	sed on Lease	Γ	Open Hole	[⊒ r⊄	,	_	Production Interva				kan hear
(If vented, Su	bmit AC	O-18.)		Open Hole Other (Specify	Perf.	L	J Dua	ally Comp.	Commingled	K	ECEIV	<u>=D_</u>
									Province	NC	V 2 2 20	105
						,				_		
										NU	C WICH	HA



CHARGE TO: AMERICAN WARRING DIC.	
ADDRESS CITY, STATE, ZIP CODE	

TICKET

Nº 7662

PAGE:

Seri	vices, 1	nc.								İ				11	1	2	-
SERVICE LOCATIONS 1. NESS CON YE		WELL/PROJECT NO		LEAS	E		COUNTY/PARISH		STATE	CITY			T	DATE	OW	NER	
1. NESS CULT RE		# /		114	MCHER - JACO	·	FTYJEY		Ks					2-24-05	$oldsymbol{\perp}$	SOME	
2.		TICKET TYPE COI			a. a 'a' :		RIG NAME/NO.		SHIPPED	DELIVERED T			C	ORDER NO.			
3.		WELL TYPE	CHE	۵ عالمایه ۱ Iwell	CATEGORY	JOB PL	JRPOSE		VIA	WELL PERMIT			- ,	VELL LOCATION		***************************************	
4.		GAS		1	severopmen		51/2" LONGSTRDIG	k						TENDES, KS-11/2W, 31/2S, ES			
REFERRAL LOCATION		INVOICE INSTRUCTI	ONS			-1				L			11	00223,65	1/4	w; 3123, E	<u> </u>
PRICE		REFERENCE/	A	CCOUNTING			DESCRIPTION							UNIT			
REFERENCE	PART N	NUMBER	LOC	ACCT	DF		DESCRIPTION			QTY.	U/M	QTY.	U/M	PRICE	,	AMOUN	[
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	KCCW	VICHITA															
LEGAL TERMS:					DEMIT		MENT TO		SURV		AGRE	E DECIDED	DIS- AGREI	PAGE TOTA			T I
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but are not limited	•	•	DEMN	ITY, and					DERSTOOD OUR NEEDS								Ï
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WIFT OPERATOR		CUSTOME	R ACCE	PTANCE OF APPR		VICES	The custome: hereby aukno	wledges re	eceipt of the	e materials an	d service	s listed on thi	s ticket.				
WIFT OPERATOR I	المعادلها			APPR	OVAL		That Jan	B							(Thank Y	ou!

JOB L	OG [°]					SWIFT	Serv	ices, Inc.	DATE 2-24-65 PAGE NO.
CUSTOMER AMPRI	zal Was	ntes on	WELL NO.	1		LEASE HATCHER		JOB TYPE	TICKET NO.
CHART NO.	TIME	RATE (BPM)	VOLUME (BBLD(GAL)		MPS	PRESSUR	E (PSI)	DESCRIPTION OF OPERATION A	7662
NO.	1500	(DFM)	(DBL) (CAE)	T	c	TUBING	CASING		ID MATERIALS
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								70-483c' SETE	3260
	<u> </u>								# 14
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	7120		114					WASH OUT RUP - LODES	
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	2300		-KG	, VV	<u> </u>	4 * *			wew
			<u>_</u>		L	I	N	JOB COMPCITE WAKE	DUST BOST



PO Box 466 Ness City, KS 67560

TICKET CONTINUATION

No. 7662

Service		Off: 785-798		AMERICA WARRED DX	HATCHER -	JACO #1	2-24-05	PAGE OF 2
PRICE REFERENCE	SECONDARY REFEREN PART NUMBER	NCE/ ACCOL	INTING TIME	DESCRIPTION	aty. U		UNIT PRICE	AMOUNT
330		ı		SUTTY MULTI-DUSTY STANDARD	425 SX		10125	4356,25
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				SERVICE CHARGE	CUBIC FEET	<u> </u>		
<u>- 381</u>					TON MILES	125	1,10	467 50
\$83				MILEAGE TOTAL WEIGHT LOADED MILES CHARGE 42296 70	1 1	180,36	<u> </u>	1332 32
						CONTINU	ATION TOTAL	

ALLIED CEMENTING CO.

ALLIED CEMEI		CO., I	NC.	19060
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	11.5.11	SER	VICE POINT;	ley
2-17-05 SEC TWP 225 RANGE 33W	CALLED OUT	ON LOCATION	JOB START	IOB FINISH
Hatcher-yand		1. 00 Hr.	COUNTY	STATE
OLD OR MENU Circle are)	en City TN	2W/2N	Finney	185
OLD OR NEW (Circle one)		2/3		
CONTRACTOR Che Vehne Drig Rig 1 TYPE OF JOB HOLE SIZE /2 /4 T.D. 620" CASING SIZE 898 DEPTH 624 TUBING SIZE DEPTH DRILL PIPE DEPTH	OWNER CEMENT AMOUNT OR 200 SKS	S9M DERED / 3 Lite 33		sm 32a Cc 10.5eq [
TOOL DEPTH	**************************************			
PRES. MAX MINIMUM	COMMON	1255KS	_@ <i>9,55</i>	1193,75
MEAS. LINE SHOE JOINT 40, 31' CEMENT LEFT IN CSG. 40, 31'	POZMIX GEL		_@	•
PERFS.	CHLORIDE	115ks	_@ _@ <i>36,00</i>	396,00
DISPLACEMENT 37 14 Bbls	ASC		@	
EQUIPMENT	Litewergh	7 2005KG	2 @ <u>8, 85</u>	1770,00
	Flo Segl	50#	_@ _@ <i>L.bo</i>	80.00
PUMPTRUCK CEMENTER Dean #373-281 HELPER Andrew			_ @ <i></i>	00,00
BULK TRUCK	RECEIVED		_ @	
# 377 DRIVER LONNIE	NOV 2 2 2000	,	_ @ @	**
BULK TRÚCK # 218 DRIVER MIKE	CCMICHIT		@ @	-
# Zi O DRIVER /MI/E	HANDLING_ MILEAGE	3365KS	@ /,50	504.00
REMARKS:			TOTAL	. <u>1386,00</u> . <u>5329.79</u>
Cement circulated about 3 Bbls		SERVI	CE	
047 70 Pi7,	DEPTH OF JO	R	624"	
Plug Didn'T Land.	PUMP TRUCK			625,00
Flort wantsu't Hold		AGE 324'	_@,55	
Float wouldn't Hold Thank you	MILEAGE	75 Miles	_@ <i>4.50</i> @	337.50
7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	MANIFOLD _		_	
CHARGE TO: American Warrion Inc	٠		TOTAL	1140,70
CITYSTATEZIP	85/8 1	PLUG & FLOAT	T EQUIPMEN	ĪT
	HFU.	In Sert	_@	325,00
To Allied Cementing Co., Inc.	83/4 Kubb	per Plug	_@	•
You are hereby requested to rent cementing equipment			_ @ _ @	
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was				
done to satisfaction and supervision of owner agent or			TOTAL	590,00
contractor. I have read & understand the "TERMS AND	77 A 37			
CONDITIONS" listed on the reverse side.	TAX			
	TOTAL CHAR	GE		
	DISCOUNT —		IF PAII	O IN 30 DAYS
1/4///	M:1	~ / /	/	
SIGNATURE / We Contonio	Mik	C /0017	Lonio	
		PRINTE	ED NAME	

Steven P. Murphy, PG American Warrior, Inc. P.O. Box 399 Garden City, KS 67846

GEOLOGICAL REPORT

AMERICAN WARRIOR, INC.

Hatcher-Jaco #1 1,600' FNL & 330' FWL Section 26-T22S-R33W Finney County, Kansas

> RECEIVED NOV 2 2 2005 KCC WICHITA

American Warrior, Inc. Hatcher-Jaco #1 Finney County, KS

OPERATOR:

AMERICAN WARRIOR, INC.

WELL:

HATCHER-JACO #1

API NUMBER:

015-055-21863-00-00

LOCATION:

1,600' FNL & 330' FWL, 26-T22S-R33W, FINNEY COUNTY, KANSAS

WELLSITE:

CIRCLE IRRIGATED WHEAT

COMMENCED:

FEBRUARY 16, 2005

COMPLETED:

FEBRUARY 25, 2005

ELEVATIONS:

2875' G.L. 2886' K.B.

TOTAL DEPTH:

4830' (DRILLER) 4817' (LOG)

CASING:

SURFACE: 8 5/8" @ 620' w/125 sx PRODUCTION: 5-1/2" @ 3260' w/425

SX

SAMPLES:

10' FROM 2700' TO T.D.

DRILL STEM TESTS:

TWO (2) BY TRILOBITE TESTING

DRILLING CONTRACTOR:

CHEYENNE DRILLING (RIG 1)

ELECTRIC LOGS:

LOG TECH: DUAL INDUCTION & DUAL COMPENSATED POROSITY

REMARKS:

GEOLOGICAL SUPERVISION FROM

2,400' TO T.D.

FORMATION TOPS	LOG	SAMPLE	Nearest Comparison Well Berexco Calihan #1-23 C SW SW SW, 23-T22S- R33W
Herrington	2490 (+399)	N/A	Not Logged
Heebner	3812 (-926)	33818 (-932)	-943
Toronto	3824 (-938)	3824 (-938)	-953
Lansing	3854 (-968)	3874 (-988)	-985
Stark	4192 (-1306)	4213 (-1327)	-1315
BKC	4333 (-1447)	4344 (-1458)	-1457
Marmaton	4354 (-1468)	4#373 (-1487)	-1483
Pawnee	4442 (-1556)	4459(-1573)	-1559
Fort Scott	4466 (-1580)	4486 (-1600)	-1585
Cherokee	4478 (-1592)	4494 (-1608)	-1598
Morrow	4656 (-1770)	4655 (-1769)	-1779
St. Genevieve	4709 (-1823)	4727 (-1841)	-1849
St. Louis	4790 (-1904)	4812 (-1926)	-1937

American Warrior, Inc. Hatcher-Jaco #1 Finney County, KS

SAMPLE DESCRIPTIONS

Sample Measurements

MISSISSIPPIAN

4666-4670 (Driller's depth): Sandstone, brown, friable, sub-rounded, glauconitic, carbonaceous, fair show of free oil & staining, strong odor, good cut & streaming fluorescence (6 unit hotwire, 3 unit GC).

DST #1: 4420-4470 (Driller's depth) (30-30-30-30).

Recovered: 10 feet of mud.

IHP: 2262 IFP: 17-20 ISIP: 28 FFP: 21-21 FSIP: 27 FHP: 2217 BHT: 112

4470-4485 (Driller's depth): Sandstone, brown, friable, glauconitic, some dolomitic cement, good show of free oil & staining, strong odor, excellent cut & fluorescence, abundant chalk & pyrite (13 unit hotwire, 8 unit GC).

DST #2: 4420-4470 (Driller's depth) (30-30-45-60).

Recovered: 130 feet of mud, 120 feet of oil-spotted mud (less than 1% oil).

IHP: 2344 IFP: 19-25 ISIP: 129 FFP: 24-31 FSIP: 130 FHP: 2264 BHT: 130

A trace of free oil and staining was logged in an oolicastic limestone in the Kansas City "I" zone from about 4150-4170, and asphaltic, dead oil staining was encountered in a mostly dense limestone in the lower Marmaton from about 4410-4418 (log depths). Based on log analysis, further testing of these zones was not warranted.

RECEIVED NOV 2 2 2005 KCC WICHITA American Warrior, Inc. Hatcher-Jaco #1 Finney County, KS

SUMMARY AND RECOMMENDATIONS:

Structurally, the Hatcher-Jaco #1 ran from 3 to 17 feet high throughout the Pennsylvanian compared to the Berexco Calihan #1-23 dry hole to the northeast. The Morrow in the Hatcher-Jaco #1 thickened considerably as compared to other wells in the area. Drill stem testing of the Morrow sandstone indicated no viable permeability, although sample shows of oil were good. The St. Genevieve and St. Louis formations were significantly lower than the nearest producing well (>25 feet).

Coming out with DST #1, the strap was approximately 19' short to the board. Going back in with the tool, the strap was about 20' short.

5-1/2 inch production casing was set @ 3260' to further test the Chase Group for natural gas. Based on log analysis, it is recommended that the Herrington and Krider Formations be perforated from 2543-2558 and 2600-2610, respectively.

Respectfully,

Steven P. Murphy, P.G.

Licensed Petroleum Geologist