## CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division 7/23/09

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

UNIGHNAL
API No. 15 - 185-23,444-00-00
County: Stafford County, KS
CSW_Sec. 16 Twp. 21 S. R. 13 East  West
1300 FSL feet from S / N (circle one) Line of Section
1500 FWL feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Grow "C" Well #: 6
Field Name: Wildcat
Producing Formation: Arbuckle
Elevation: Ground: 1908' Kelly Bushing: 1916'
Total Depth: 3770' Plug Back Total Depth: 3740'
Amount of Surface Pipe Set and Cemented at 313 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
If yes, show depth setFeet
If Alternate II completion, cement circulated from
feet depth tosx cmt.
Drilling Fluid Management Plan 41+T 115 1-12 19
Drilling Fluid Management Plan AHT NO 1-10-09 (Data must be collected from the Reserve Pit)
Chloride content 12,000 ppm Fluid volume 300 bbls
Dewatering method used Hauled Off-Site
Location of fluid disposal if hauled offsite:
Operator Name: American Warrior, Inc.
Lease Name: Koopman (Hazel) 4 License No.: 4058
Quarter NE Sec. 20 Twp. 21 S. R. 13 East West
County: Stafford Docket No.: D-02,934
th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
late the oil and gas industry have been fully complied with and the statements
KCC Office Use ONLY
Letter of Confidentiality Passing d
Letter of Confidentiality Received  If Denied, Yes Date:
Wireline Log Received
Geologist Report Received As ConnectiveD
ate of Kansas UIC Distribution
JUL 2 6 2007
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KCC

Operator Name: An		inc.		Lease	Name:	Grow "C"		Well #: <u>6</u>	1111 23
Sec. 16 Twp	21 S. S. R. 13	_	st 🔽 Wést	County	/: Staff	ord County, KS	· •		JOH -
INSTRUCTIONS: Stested, time tool oper temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rat	ng and sh es if gas t	ut-in pressures, o surface test, :	, whether sh along with fi	nut-in pr	essure reached	static level, hyd	rostatic pressu	res, bottom hole
Drill Stem Tests Tak		V	Yes No		₽L	.og Formati	on (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey		Yes 🗹 No		Nam			Top	Datum
Cores Taken			Yes No			Anhydrite e Anhydrite		785 807	+1131 +1109
Electric Log Run		~	Yes No			bner	•	3210	-1294
(Submit Copy)					Torc			3229	-1313
List All E. Logs Run:			•		LKC	•		3345	-1429
<b>Dual Inductio</b>	n Log, Dual C	omper	sated Por	osity	ВКС	;		3567	-1651
	ement Bond L			•	Sim	pson Sh.		3613	-1697
					Arbı	ıckle		3662	-1746
				RECORD	₩ Ne				***************************************
	Size Male	···		7		ermediate, produc	T		
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives
Surface Pipe	12-1/4"	8-5/8"		24#		313'	Common	300 sx	3% cc 2% ge
Production	7-7/8"	5-1/2"		14#		3769'	EA-2	140 sx	1/4 # Flocele
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD	I		1
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Тур	e of Cement	#Sacks I	Used		Type and	Percent Additives	3
Shots Per Foot	PERFORATI Specify	ON RECO	RD - Bridge Plug Each Interval Per	s Set/Type forated		Acid, Frac	ture, Shot, Cemer	nt Squeeze Reco	rd Depth
4	3678' to 3682'	•				1000 Gals 2	0% MCA		same
TUBING RECORD 2-3	Size 8/8"	Set At 3735'		Packer At	-	Liner Run	Yes V No		
Date of First, Resumero	Production, SWD or E	inhr.	Producing Meth	· · · · · · · · · · · · · · · · · · ·	Flowing	<b>₽</b> Pumpin	g Gas Li	ft Othe	er (Explain)
Estimated Production Per 24 Hours	Oil N/A	Bbis.	Gas I	Mef	Water N/A	Bb	ls. (	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN	l		Production Interv	al		
Vented Sold	✓ Used on Lease omit ACO-18.)		Open Hole Other (Specif	Perf.	Di	ually Comp. [	Commingled _	KANSAS CO	RECEIVED RPORATION COMM

## ALLIED CEMENTING CO., INC

30554

REMITTO PO BOY 31	Cim & Can	• · · · · · · · · · · · · · · · · · · ·
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		EPOINT:
TOO DEED TO THE TOO DE	4	Gent Cond
DATE 3-20-01 STY TYPS RANGE	ALLED OUT ON LOCATION LIC	B START TOR FINISH
	THE OUT ON LOCATION IS	
LEASE COW C WELL # 6 LOCATION 28 18 5	to B++SFC.L. 35, S	ATTA STATE
OLD OR NEW (Circle one)	S	KCC
1 1/2		1111 222
CONTRACTOR DUKE AS TYPE OF 10B, Sur face	OWNER/AMERICAN WORLING	JUL 2 3 2006
HOLE SIZE 124" T.D. 3/3'	CEMENT	CONFIDENTIAL
CASING SIZE 3%" DEPTH 313	AMOUNT ORDERED 300 SX	Common 3%CC
TUBING SIZE DEPTH	2%64	COMMON STOCKY
DRUL PIPE DEPTH		
PRES. MAX 2002 PST MINIMUM	_	<del></del>
	COMMON@	11.10 3330.00
MEAS. LINE SHOE JOINT 15' CEMENT LEFT IN CSG. 15'	POZMIX@	
PERFS. 2.		16.65 99.90
DISPLACEMENT 184 BISLS of Fre Lwater	ASC@	46.60 -419.40
EQUIPMENT	(8)	
A. 1. 1.		
PUMPTRUCK CEMENTER KICK		
# 120 HELPER NWAYNE W.		
BULK TRUCK	<u> </u>	
# 344 DRIVER David J.		
BULK TRUCK		
# DRIVER	HANDLING 3/544 @	190 598.50
·	MILEAGE 3/5 ALL 09	1/_ 3//.85
REMARKS:	, · · · · · · · · · · · · · · · · · · ·	TOTAL 4759 65
Pipe on bottom beate Circulation mixed		
300 st Common 38 CC 2 to Gel shutdown	SERVICE	
keleased plung displaced with 18 4 18815 of	2.27	
Coshwater and shutsing	DEPTH OF JOB 3/3	<u> </u>
Dement and Circulate:	PUMP TRUCK CHARGE	8/5,00
	EXTRA FOOTAGE /3' @	45 _ 8.45
		6.00 66.00
	MANIFOLD @	100 00 100 00
٨	@	1000
CHARGE TO: HMC ICAN Wall for		2
CTDEET	*	TOTAL <u>989.US</u>
STREET		
CCTYSTATEZIP	DI TIO A THE OLD HO	
	PLUG & FLOAT EQ	DIPMENT
	1-8 % Wooden plus @	
·	——————————————————————————————————————	1000 1000
To Allied Cementing Co., Inc.		eto-
You are hereby requested to rent cementing equipment	@	
and furnish comenter 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		TOTAL6000
contractor. I have read & understand the "TERMS AND		
CONDITIONS" listed on the reverse side.	TAX	
	TOTAL CHARGE	
	, <u>"</u>	DECENTER.
10 110	DISCOUNT	IF PAID IN 30 DAYS RECEIVED KANSAS CORPORATION COMMISS
SIGNATURE & A LAND A STATE OF THE SIGNATURE & A	x Solow II Sta	alleric
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•	PKINTHIJAN	AA/IC

CONSERVATION DIVISION WICHITA, KS



American Warrior Inc

ADDRESS

KCC

162.6

Nº 11900

WELLIPROJECT NO. LEASE STATE CITY DATE OWNER Ks 5-26-07 Same TICKET TYPE CONTRACTOR

DERVICE

SALES SHIPPED DELIVERED TO RIG NAME/NO. ORDER NO. Location WELL TYPE JOB PURPOSE WELL PERMIT NO. WELL LOCATION evelopment Coment Longstring REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER		CCOUNTING	_	DESCRIPTION					UNIT		AMOUNT	
REFERENCE	FART NUMBER	LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	PRICE			
575		1/			MILEAGE #103	70	ni			4	00	280	00
578	<del></del>	1			Pump Charge (Longstring)	/	100	3770	1	1250	oc	1250	00
22/		1			KCL ,	2	991		i	26		52	100
281					Mudflush	500	99/		!		75	375	00
402		1/			Centralizer	6	100	53	11	95	00	570	00
403	***************************************	11			Basket	/	19	(	Î	290	00	290	
406	ANS	1/			LD Plug + Baffle	1	ا م		) I	235	00	235	106
407	S CONS	1			Insert Float Shoe W/RIL		eg	/		1	00	310	00
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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 34 NICK KON

X Kevin Wiles
DATE SIGNED 5-26-07 1

TIME SIGNED A.M. P.M.

**REMIT PAYMENT TO:** 

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

			1					
SURVEY	AG	REE	UN- DECIDED	DIS- AGREE		1	3362	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					PAGE TOTA		3540	80
WE UNDERSTOOD AND MET YOUR NEEDS?					12		6902	<u>                                       </u>
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	+			_	=ubtots	,	6577	80
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					Stofford TAX 6.37		288	95
ARE YOU SATISFIED WITH OUR	SERVIC	E?	NO					
☐ CUSTOMER DID NO	T WISH	TO R	ESPOND		TOTAL		7191	75

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

SWIFT OPERATOR Wind Holde

APPROVAL

CITY, STATE, ZIP CODE

Thank You!



PO Box 466 Ness City, KS 67560

## **TICKET CONTINUATION**

TICKET 11900 -

Service	0. 7	w.	Off	: 785	-798-23	300		CUSTOMER	MERICAA	Warris	I Inc	WELL	ow	C' #	6	DATE -	-26-	07	PAGE 2	2_
PRICE REFERENCE	SECO	IDARY REF	ERENCE/ ER	LOC	CCOUNTII	NG: DF	TIME					άπγ.		ì	•	i P	JNIT : RICE :		AMOUN	Γ,
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583				2				MILEAGE TOTA	L WEIGHT 1.7280	LOADED MIL	ES )	TON MILES	60	4.8			<del></del>	00	604	180
		•															<b></b> _	35354		80

OBLOG  SWELT Services, Inc.  PORTS-260  DECRIPTION OF DESCRIPTORY	IALS  TEX  SOLUTION  VED  ION COMMISSION  2007
2330  1000  2330	VED ION COMMISSION
2330  S-25-07 On lec Set up Tik  S'2"x/4"x 3773'x 20'  RTD 3770' LTD 3768'  Ccat. 2, 5, 7, 9, 13, 15'  Basket 4'  O100  STart FE  Break Cire.  O330  Blug RHMH Zesks Et-2  Blug RHMH Zesks Et-2  Wash Pt-  Drep Plag  O402 6. O  200 Start Displacement  O410  91.5  Wash Pt-  Drep Plag  Call Displacement  Received  Release Pressure  Float Held  RECEIVED  KANSAS CORPORATION COMM  WICHTA, KS  Thank yo U	VED ION COMMISSION IN DIVISION
S'x"x 4 x 3773'x 20'     RTD 3770' LTD 3768'     Ccati 2,5,7,9,13,15     Basket 4     D100   Start FE     D230   Break Circ.     U335 2 3/2   Blug RHMH 265ks EA-2     O345 4 0 300 Start Preflushes 50 But Keet Hus of Start Preflushes 50 But Keet	VED ION COMMISSION IN DIVISION
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0345 4 0  200 Start Preflushes Scale Madfle 0853 5 32/0  250 Start Cement 1405 ks EA-2  0359 38 End Cement Wash Ptt  Drop Plag  0402 6. 0 0  200 Start Displacement  0415 4.5 68 300 Catch Cement  0420 91.5 There had Plag  Release Pressure  Float Hold  RANSAS CORPORATION COMM  JUL 26 2007  CONSERVATION DIMISION WICHITA, KS	VED ION COMMISSION IN DIVISION
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