

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1084041

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	<u></u>	API No. 15 - 15-083-21760-00-00			
Name: American W			Spot Description:			
Address 1: 3118 Cumm	ings Rd		NW_SW_SE_NE_Sec. 31 Twp. 21 S. R. 24 ☐ East Wes			
Address 2: PO BOX 39			2200 Feet from ✓ North / ☐ South Line of Section			
		tip: 67846 +	Feet from East / West Line of Section			
Contact Person: Jody 5			Footages Calculated from Nearest Outside Section Corner:			
Phone: (_620)_275	-2963		☑ NE □NW □SE □SW			
CONTRACTOR: License			County: Hodgeman			
Name: Duke Drilling (Lease Name: LaForce Well #: 2-31			
Wellsite Geologist: Harle			Field Name: Hummel			
			Producing Formation: None			
Designate Type of Comple	etion:		Elevation: Ground: 2410 Kelly Bushing: 2417			
New Well	Re-Entry	☐ Workover	Total Depth: 4673 Plug Back Total Depth:			
		— □ siow	Amount of Surface Pipe Set and Cemented at: 222 Feet			
Gas Z D8		☐ sigw	Multiple Stage Cementing Collar Used? Yes No			
_ oc	☐ GSW	Temp. Abd.	If yes, show depth set: Feet			
CM (Coal Bed Meth	ane)		If Alternate II completion, cement circulated from:			
Cathodic Ot	her (Core, Expl., etc.):		feet depth to:w/sx cm			
If Workover/Re-entry: Old	Well Info as follows:		W. Sopiii O. Sop			
Operator:			Balling Cl. Land			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Original Comp. Date:	Original	Total Depth:	Chloride content: 14000 ppm Fluid volume: 80 bbts			
Deepening	Re-perf.	o ENHR 🔲 Conv. to SWD	Dewatering method used: Evaporated			
	Conv.		Dewatering mentod used.			
	PI	ug Back Total Depth	Location of fluid disposal if hauled offsite:			
Commingled			Operator Name:			
Dual Completion			Lease Name; License #:			
SWD	Permit #:	······································				
ENHR	Permit #:		Quarter Sec TwpS. R			
☐ GSW	Permit #:		County: Permit #:			
05/17/2012	05/24/2012	05/24/2012				
Spud Date or Recompletion Date	Date Reached TD	Completion Date or 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 I II Approved by: Destrois Garrison Date: 06/11/2012

Side Two



Operator Name: Ame	rican Warrior, In	ic.		_ Lease	Name: _	LaForce	·	_Well #:2-	31	<u></u>
Sec. 31 Twp.21					r: Hodg					<u> </u>
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	ed, flowing and shu if gas to surface te	t-in pressu st, along v	ires, whether si vith final chart(s	hut-in pres	sure read	ched static level,	hydrostatic pres	sures, bottom	hole temp	erature, fluid
Orill Stem Tests Taken (Attach Additional SI	neats)	 ✓ Ye	es No	····	⊘ Lo	og Formatio	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geolo	gical Survey	✓ Ye	es 🔲 No	Name Attached			Top Attached		Datum Attached	
Cores Taken		′es □No		Attached			, and a second			
List All E. Logs Run: Induction Micro porosity										
		Pene		RECORD	✓ Ne		ina nto			
Purpose of String	Size Hole Orilled	Siz	e Casing (In O.D.)	Wei	ight	ermediate, product Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12.25	8.875		24		222	Class A	150	3%CC	,2%Gel.
Purpose:	Depth	Tono		CEMENTI	-	JEEZE RECORD		Parant Addition		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom	Туре	of Cement	# Sack	S USØd		Type and	Percent Additive		
Shots Per Foot			tD - Bridge Plug Each Interval Per				cture, Shot, Cemer mount and Kind of M	•	rd	Depth
								· <u>·</u>		
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes N			l
Date of First, Resumed F	Production, SWD or EN	IHR.	Producing Met	hod:	ng 🗆	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	ibis.	Gas-Oil Ratio		Gravity
DISPOSITIO	Used on Lease	_	_	METHOD OI		Comp. Co	mmingled	PRODUCT	ION INTER	VAL:

Form	ACO1 - Well Completion	
Operator	American Warrior, Inc.	
Well Name	LaForce 2-31	
Doc ID	1084041	

Tops

Anhy	1627	+790
B/Anhy	1653	+754
Heebner	3861	-1444
Lansing	3913	-1496
Stark	4186	-1769
B/KC	4285	-1868
Marmaton	4311	-1894
Pawneee	4402	-1985
Ft.Scott	4436	-2019
Cherokee	4461	-2044
Mississippian	4538	-2121
Osage	4588	-2171

ALLIED OIL & GAS SERVICES, LLC 053620

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: Cocos Bendites 108 START RANGE CALLED OUT ON LOCATION DOS FINISH DATE 42412 COUNTY 2 VIB LOCATION TETMORIES 31 LEASE GABAGE WELL 2 Ben 805 OLD OR NEW (Circle one) CONTRACTOR OWNER 12/14 TYPE OF JOB CEMENT HOLESIZE AMOUNT ORDERED 250 5Ks GOS Closes **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILLPIPE US 1450 DEPTH TOOL DEPTH @16.25 2.437. PRES. MAX MINIMUM COMMON. MEAS, LINE SHOE JOINT @ 8.50 850.00 POZMIX ממ/ 0 21.25 /9/. 25 CEMENT LEFT IN CSG. GEL. CHLORIDE -0 DISPLACEMENT ASC. 0 ¥10 @ 2.70 167.70 EQUIPMENT 0 0 CEMENTER DATA PUMPTRUCK 0 # 3*66* BULK TRUCK HELPER 0 0 378 DRIVER Kerln 0 **BULK TRUCK** 0 DRIVER HANDLING 265 564.90 0210 <u>527. 27</u> MILEAGE 11.23 X.20 TOTAL 4.738. 46 REMARKS: M Rh SERVICE BOLFS 1650 50 4141 DEPTH OF JOB 1250.00 206KC **PUMPTRUCK CHARGE** 70'4K EXTRA FOOTAGE MILEAGE 97.00 HUM MANIFOLD 4.00 20 CHARGE TO: American Wares TOTAL 1478.00 STREET. STATE. ZIP. PLUG & FLOAT EQUIPMENT ø 0 0 To: Allied Oil & Gas Services, LLC. ø You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any). TERMS AND CONDITIONS' listed on the reverse side. 98. TOTAL CHARGES 6.208. ZURE DISCOUNT PRINTED NAME IF PAID IN 30 DAYS 4.656.67 **SIGNATURE**

ALLIED OIL & GAS SERVICES, LLC 053610

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

LOCAL DESCRIPTION OF THE PROPERTY OF THE PROPERTY

7...

			-			Loca CO	Secretary.
DATE 417-12	SEC.	TWP.	RANGE 244	CALLED OUT	ON LOCATION		108 FINISH
LEASE Laface	WELL	7-31	LOCATION TOPA	M.K 3.	6.41	HOMBETTER	STATE
OLD OR(VEW)(Ci			26	(1-		The grant of the	1.644.213
-		-	262 N			J	
CONTRACTOR	Oure	Delling	K19 #5	OWNER			
TYPE OF JOB	Su/ford	2		-	· · · · · · · · · · · · · · · · · · ·		
	<u>'M</u>			CEMENT	_		
CASING SIZE 4	5/4		7TH 722.72	AMOUNTOR	DERED <u>150</u>	SES Class	A 37. CC
TUBING SIZE	1/2	DE		27-961			
<u>DRILLPIPE </u>	<u> </u>		20H				
PRES. MAX			VIMUM	COMMON	150	0 16.25	2. Y 87.
MEAS. LINE			TAIOLEC	POZMIX		Ø	2. 101.
CEMENT LEFT IN	CSG.			GEL	3	@ 21-25	43:ZE
PERFS.				CHLORIDE_	5	@ 58.20	291.00
DISPLACEMENT	<u> </u>	36415	Freshners	ASC		_@	
	EQI	JIPMENT	•			_@	
PUMP TRUCK	CEMENT	ER Das	7706		·		
		Kerr				_	·
BULK TRUCK			•				
<u>* 374 </u>	DRIVER	Keile	<u> </u>				
BULK TRUCK						- <u>a</u>	
	DRIVER			- HANDLING	161	@ 2.10	338.12
•				MILEAGE Z	YXX20X	2.35	351.25
	RE	MARKS:				TOTAL	3.481.2
live on Box	<u> </u>			_			
				_	SERV	ICE	
-500	-ce-	ente	, 9				
		 	<u> </u>	_ DEPTH OF JO	OB	//25.	20
					K CHARGE TAGE		
				_ MILEAGE_	Hum 20	00.00	140.00
				- MANIFOLD.		4	
					UM 20	<u> </u>	80.00
CHARGE TO:	4200	irea M	lacety/	<u></u>			
-				_		TOTAL	. 1345.°
STREET				-	•		
CITY	S	TATE	ZIP		PLUG & FLOA	TEATHDLE	N-F
					riou a rion	i byon me	•••
						- 	
			•			_ ø	-
To: Allied Oil &						@	
			menting equipment				
			to assist owner or				
			he above work was			TOTAL	L
			of owner agent or and the "GENERAL				•
			and the "GENERAL ad on the reverse sid		(If Any)		
IERMS AND C	ONDIII	שאנו פיוט	za en mac leactre 210	C.	. 1 0/9	4.81	
	V -		- nou	TOTALCHA	**************************************	6-72	
PRINTED NAME	<u> </u>	ENNE	TH MEUR	≝ DISCOUNT.		IF PA	ID'IN 30 DAY
	\ _	1/	011		3.6	20.12	
• •	v 4	<u> </u>	WIN.		₽• ₽		

Geological Report

American Warrior Inc.

LaForce #2-31
2200' FNL & 1100' FEL
Sec. 31 T21s R24w
Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data:

American Warrior, Inc.

LaForce #2-31

2200' FNL & 1100' FEL Sec. 31 T21s R24w Hodgeman County, Kansas API # 15-083-21760-0000

Drilling Contractor.

Duke Drilling Co. Rig #5

Geologist:

Harley Sayles

Spud Date:

May 17, 2011

Completion Date:

May 24, 2011

Elevation:

2406' Ground Level 2417' Kelly Bushing

Directions:

Jetmore KS, West on Hwy 156 3.2 mi to 215 Rd. North on 215 Rd 6 mi. Then West 2.6 mi on S Rd.

North and Northeast 1.2 mi into location.

Casing:

24# 8 5/8" surface casing @ 222 with 150 sacks Class A, 3% CC, 2% gel, Allied ticket #53616

Samples:

10' wet and dry, 3850' to RTD

Drilling Time:

3750' to RTD

Electric Logs:

Dual Induction, Microresistivity, Dual

Compensated Porosity

Drillstem Tests:

Two, "Brad Walter"

Problems:

None

Remarks:

None

Formation Tops

	American Warrior, Inc.
	LaForce #2-31
	Sec. 31 T21: R24w
Formation	2200' FNL & 1100' FEL
Anhydrite	1627', +790
Base	1653', +754
Heebner	3861', -1444
Lansing	3913', -1496
Stark	4186', -1769
BKc	4285', -1868
Marmaton	4311', -1894
Pawnee	4402', -1985
Fort Scott	4436', -2019
Cherokee	4461', -2044
Mississippian	4538', -2121
Osage	4588', -2171
LTD	4673', -2256

Sample Zone Descriptions

Mississippian Warsaw

(4538', -2121): Covered in DST #1 & #2

Dolo- Lt gray to cream, fine to sub crystalline, poor vuggy porosity, poor to fair sucrosic intercrystalline porosity, good show of free oil, good odor, partial to complete saturation and stain, yellow florescence, very slightly glauconitic, 12 unit gas kick

Drill Stem Tests

Trilobite Testing Inc.
"Brad Walter"

DST #1	Mississippian Warsaw Interval (4539' – 4550') Anchor Length 11' IHP – 2297 #								
								IFP - 30" - Surface blow died in 5 min	19- 22 # 27 #
								ISI - 30" - No blow back	
	FFP - 10" - No blow 21-22								
	FHP - 2292 # BHT - 123°F								
							Recovery: 1' Mud		
	DST #2	Mississippian Warsaw							

DST #2 <u>Mississippian Warsaw</u> Interval (4549' – 4563') Anchor Length 14'

IHP - 2313 #
IFP - 30" - Surface blow died in 28 min 26-30 #
ISI - 30" - No blow back 317 #
FFP - 10" - No blow 32-32 #

FHP - 2332 # BHT - 121°F

Recovery: 5' Mud w/oil spots

Structural Comparison

	American Warrior, Inc.	American Warrior, Inc.		Beardmore Oil, Co.	
	LaForce #2-31	LaForce#1-31		Wright B #3	
	Sec. 31 T21s R24w	Sec. 31 T21s R24w		Sec. 31 T21s R24w	
Formation	2200' FNL & 1100' FEL	950 FNL & 597 FEL		1949' FNL & 2085' FEL	
Anhydrite	1627', +790	1611', +777	(+13)	1590', +790	flat
Base	1653', +754	1647', +741	(+13)	1622', +758	(-2)
Heebner	3861', -1444	3831', -1443	(-1)	3819', -1439	(-5)
Lansing	3913', -1496	3882', -1494	(-2)	3871', -1491	(-5)
Stark	4186', -1769	4155', -1767	(-2)	4147', -1767	(-2)
BKc	4285', -1868	4252', -1864	(-4)	4251', -1871	(+3)
Marmaton	4311', -1894	4276', -1888	(-6)	4280', -1900	(+6)
Pawnee	4402', -1985	4367, -1979	(-6)	4369', -1989	(+4)
Fort Scott	4436', -2019	4400', -2012	(-7)	4403', -2023	(+4)
Cherokee	4461', -2044	4427', -2039	(-5)	4429', -2049	(+5)
Mississippian	4538', -2121	4498', -2110	(-11)	4512', -2132	(+11)
Osage	4588', -2171	4537', -2149	(-12)	4555', -2175	(+4)
LTD	4673'2256	l ·		<u>•</u>	**********

Summary

The location for the LaForce #2-31 well was found via 3-D seismic survey. The new well ran structurally lower than expected via the survey. Two drill stem tests were conducted, both of which were negative. After all gathered data had been examined the decision was made to plug and abandon the LaForce #2-31 well.

Respectfully Submitted,

Harley K. Sayles American Warrior Inc.