

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1180285

Form ACO-1
August 2013
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:							
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section		
Contact Person:			Footages Calculated from Nearest Outside Section Corner:				
Phone: ()			□ NE □ NW	V □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long: _			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	W	/ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, c	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls		
Dual Completion			Dewatering method used: _				
SWD			Location of fluid disposal if	hauled offsite			
☐ ENHR			1				
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:_			
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West		
Recompletion Date		Recompletion Date	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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I III Approved by: Date:

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	onic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Shadow 3-17
Doc ID	1180285

All Electric Logs Run

nduction	
Porosity	
Micro	
Sonic	

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Shadow 3-17
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Tops

Name	Тор	Datum
Anhy	1751'	+1070
B/Anhy	1841'	+980
Heebner	4134'	-1313
Lansing	4220'	-1399
B/KC	4727'	-1906
Marmaton	4739'	-1918
Ft.Scott	4859'	-2038
Cherokee	4873'	-2050
Morrow	5073'	-2252

Geological Report

American Warrior, Inc.

Shadow #3-17

889' FNL & 1716' FWL

Sec. 17, T28s, R30w

Gray County, Kansas



American Warrior, Inc.

General Data

Well Data:	American Warrior, Inc. Shadow #3-17 889' FNL & 1716' FWL Sec. 17, T28s, R30w Gray County, Kansas API # 15-069-20452-00-00
Drilling Contractor:	Duke Drilling Co. Rig #1
Geologist:	Kevin Timson
Spud Date:	November 12, 2013
Completion Date:	November 23, 2013
Elevation	2821' G.L. 2809' K.B.
Directions:	From Copland, KS. At intersection of Hwy 56 and 2 Rd. Go North on 2 Rd 5.4 miles to AA Rd. Go ½ mile East on AA Rd and South into.
Casing:	1736' 8 5/8" #23 Surface Casing
Samples:	4050' to RTD 10' Wet & Dry
Drilling Time:	4050' to RTD
Electric Logs:	Pioneer Energy Services "D. Kerr" Full Sweep
Drillstem Tests:	None
Problems:	None

Formation Tops

Shadow #3-17 Sec. 17, T28s, R30w 889' FNL & 1716' FWL

Anhydrite	1751' +1070
Base	1841' +980
Heebner	4134' -1313
Toronto	4150' -1329
Lansing	4220' -1399
Stark	4600' -1779
Bkc	4727' -1906
Marmaton	4739' -1918
Pawnee	4827' -2006
Fort Scott	4859' -2038
Cherokee	4873' -2052
Morrow	5073' -2252
Miss	5202' -2381
RTD	5300' -2479
LTD	5302' -2481

Sample Zone Descriptions

St. Louis (5202', -2381): Not Tested

Ls. Tan. Sub crystalline. Poor oomoldic and poor oolycastic porosity. Tight. Barren.

Structural Comparison

Formation	American Warrior, Inc. Shadow #3-17 Sec. 17, T28s, R30w 889' FNL & 1716' FWL		American Warrior, Inc. Shadow #2-17 Sec. 17, T28s, R30w 1786' FNL & 2297' FWL	Falcon Exploration Lanterman #1-8 Sec 8, T28s, R30w 2030' FNL & 370' FEL		
Heebner	4134' -1313	+2	4125' -1315	NA	NA	
Toronto	4150' -1329	+12	4145' -1341	NA	NA	
Lansing	4220' -1399	+7	4210' -1406	+29	4249' -1428	
Stark	4600' -1779	+4	4587' -1783	NA	NA	
BKC	4727' -1906	FL	4716' -1906	NA	NA	
Marmaton	4739' -1918	+5	4727' -1923	NA	NA	
Pawnee	4827' -2006	+5	4815' -2011	NA	NA	
Fort Scott	4859' -2038	+3	4845' -2041	+7	4866' -2045	
Cherokee	4873' -2052	+5	4863' -2057	+9	4882' -2061	
Morrow	5073' -2252	+8	5070' -2260	+16	5089' -2268	
St. Louis	5202' -2381	+3	5188' -2384	+42	5244' -2423	

Summary

The location for the Shadow #3-17 well was found via 3-D seismic survey. The new well ran structurally as expected. No drill stem tests were conducted, due to lack of shows. After all the gathered data had been examined, the decision was made to plug and abandon the Shadow #3-17 well.

Respectfully Submitted,

Kevin Timson American Warrior, Inc.

ALLIED OIL & GAS SERVICES, LLC 052029 Federal Tax 1.D.# 20-5975804

R	EMITTO P.O. BO RUSSI		NSAS 6766	5		SERV	ICE POINT:	alkS
D	ATE 11-22-13 Shadow	SEC.	T285	RANGE 30W	CALLED OUT	ON LOCATION 7:000	JOB START	JOB FINISH
_	LD OR NEW Cir		3-17	LOCATION VEC	Copeland KS		Gray	STATES
_	CONTRACTOR TYPE OF JOB	DTA	+ I		OWNER		J	
E	IOLE SIZE	770 888	T.D. DEP		CEMENT AMOUNT ORE	DERED _160	sk 60	-404°09
<u>1</u>	ORILL PIPE C	1/2	DEP	TH				
<u>N</u>	RES. MAX 1EAS. LINE EMENT LEFT IN	CSG.		IMUM TAIOL 3	COMMON POZMIX GEL	968k GUSK SISSK	@ 17.90 @ 9.35 @ 23.40	17184 - \$98.40 - 128.70
-	ERFS. DISPLACEMENT	FOI	JIPMENT		CHLORIDE _ ASC		_	
		EMENT	ER_Len	ny Brezg				
E #	BULK TRUCK 1669-642 I	HELPER DRIVER		_s, .A.				
#	BULK TRUCK	DRIVER		onti e so sesavou e	- HANDLING_		@ <u>4</u> 000	
		RE	MARKS:		MILEAGE	3\$7.7	CA.GO TOTAL	930.02 37.75.02
-			- 27		_	SERVI	CE	
-					DEPTH OF JOI PUMP TRUCK EXTRA FOOT MILEAGE	CHARGE	1280.00 @	
15		- 1 - 1			MANIFOLD		@ <u>\</u>	
	CHARGE TO:			arior	_		TOTAL	1855.00
	CITY	s	TATE	ZIP	 -	PLUG & FLOA	T EQUIPME	NT
								2 2 2 2
	To: Allied Oil & You are hereby re	equested	to rent cer	nenting equipmen	ı			
	contractor to do v done to satisfacti contractor. I hav	work as i on and s e read a	is listed. T upervision nd understa	to assist owner or the above work way of owner agent or and the "GENERA	as r AL	16 A	TOTA	L
	TERMS AND C	ONDITI	ONS" liste	d on the reverse si	total Char	RGES \$ S(30.52	
	PRINTED NAME	Mil	y di	by/	discount_ Met	d 4504.	4) IF PA	ID IN 30 DAYS

ALLIED OIL & GAS SERVICES, LLC 052946 Federal Tax I.D.# 20-5975804

RUSSE		NSAS 6766	5		SERV	VICE POINT:	
	July IVA	13/13 0100					rac As
DATE 1/-14-13	SEC.	285	RANGE 30W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 2-30P.C
LEASE Shadow		3-17	LOCATION COA	aland ks, N	H.CRAA	COUNTY	STATE
OLD OR NEW (Cir	cle one)			10+0		0143	17/2
CONTRACTOR	Duck	-c 7P	A		2		
	u fac			OWNER /	Imerican	Warrie	
HOLE SIZE 12	/4_	T.D.		CEMENT	10-10-20-70	- 10 Penn	
CASING SIZE 85 TUBING SIZE	8 9		TH 1753,67-	AMOUNT C	RDERED 625	sk 65/3	56% bel
DRILL PIPE		DEP DEP		_ 5/. 66,	14/664 Flos	ile,	
TOOL		DEP	(A)	100 sk	Class A Nea	×.	s Flosele
	100		IMUM	COMMON	A-2005K	@17.90	3,58000
MEAS. LINE CEMENT LEFT IN	CCC A	SHO	EJOINT 42.4			@	
PERFS.	CSG.	12.704	4	GEL _	57.1.	-@ 7/149	Indage
DISPLACEMENT	109	.5 BBI	S4	_ CHLORIDE ASC	27.5K	@ <u>64.00</u>	17280
	1111.079 TO 13.075	HPMENT		ALCZA-	A 12554	@ 16.50	10.31250
				Flasola	206 lb	@ 2.41	611.82
PUMP TRUCK (CEMENT	ER Ju		2 (1	1005	· · · · · · · · · · · · · · · · · · ·	1700
# 530-4841	IELPER	Cesus	Pavia	- Class-A	100	@ 1 <u>J·</u> 93	CO DECT O
BULK TRUCK			opents3 or			- e — —	
#457-556 I	DRIVER,	Deced	ack brick	_	-	_@	
	DRIVER				1032 °3 Cuf	- 0 445	2 559.43
				- HANDLING	1764 50 Ton	1, 2,66	4588.48
	RE	MARKS:		MILLAGE.			25 170.23
Had to -	(70,00,000)		vell with			IOIA	المياه الميا
1005K CL	S A	Neox			SERV	ICE	
				DEPTH OF	JOB CK CHARGE		1,753-f+ 2 213.75
				EXTRA FO		@	
				MILEAGE	heavy 40M	07.70	308.00
	- 000			— MANIFOLI	thead 1	_@ <u>_975°</u>	
				Light L	Tehicle 40 M	7.@ <u>~.~</u> °	176.4
CHARGE TO:)	١.	100000	57 			
CHARGE TO:	ICLEBIO	AU U	TRICIOIS	-A		TOTA	L2,972,75
STREET				- 100 1 00		10.00	
CITY	s	TATE	ZIP		PLUG & FLOA	TEOUDME	NT
					FLUG & FLOM	i EQUITIE	
				700 =	Aberalus 1	_@76,25	76.25
				Guide	She I	@250.7	0 250.70
To: Allied Oil &	Gas Serv	rices LLC		/	at Value 1	@239.	
You are hereby re	equested	to rent cer	nenting equipmen	t Centre	lizer 3	_@ <u>37.59</u> @226,5	
and furnish ceme	nter and	helper(s) t	o assist owner or	-CI-11-12	denet		
contractor to do	work as i	s listed. T	he above work wa	as		TOTA	L 904.95
done to satisfacti	on and s	upervision	of owner agent of	Γ . τ			
contractor. I hav	e read ar	onica licio	and the "GENERA d on the reverse si	de SALES TA	X (If Any)		
			1 -	TOTALCH	X (If Any) ————————————————————————————————————	47.93	
PRINTED NAME	in.k	P CI	dfre				AID IN 30 DAYS
PRINTED NAME	1011		011-1	DISCOUN	Γ	· II 17	
Ĭ	1-11	H.J	1	111	=23'419.3	,27	
SIGNATURE	All	10100	W.	- \NET:	-23 414.3	22	