KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

TO BE STORM

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #4058	API No. 15 - 159-21,674-00-01
Name: American Warrior INC	Spot Description: NW. sec. 18-19s-8w
Address 1: P.O.Box 399	SW_SE_NW_NW Sec. 18 Twp. 19 S. R. 9 ☐ East V West
Address 2:	1,000 Feet from V North / South Line of Section
City: Garden City, State: KS Zip: 67846 +	975 Feet from East / West Line of Section
Contact Person: Kevin Wiles SR	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 275-2963 RECEIVED	□ne ☑nw □se □sw
5020	County: Rice
CONTRACTOR: License #_ 5929 Name: Duke Drilling Co	Lease Name: Buckley Well #: A-1 SWD owwo
	Field Name: Chase-Silica
Wellsite Geologist: none KCC WICHITA Purchaser: none	Producing Formation: Arbuckle SWD
\mathbf{t}'	Elevation: Ground: 1744 Kelly Bushing: 1751
Designate Type of Completion:	Total Depth: 3700 Plug Back Total Depth: OH 3700
☐ New Well	
☐ Oil ☐ WSW ☑ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 205' Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: w/ sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator: Bison Energy	Drilling Fluid Management Plan
Well Name: Kate #1	(Data must be collected from the Reserve Pit)
Original Comp. Date: 8-26-83 Original Total Depth: 3325	Chloride content: 11000 ppm Fluid volume: 500 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☑ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: Evaporation
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 #: <u>D-31,214</u>	QuarterSecTwpS. R East West
ENHR Permit #:	•
GSW Permit #:	County: Permit #:
5-8-12 5-10-12 5-22-12 Completion Page 21	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenced report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
	KCC Office Hee ONLY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and	KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully complied	d with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowled	ge. Date: Confidential Release Date:
	Wireline Log Received
Signature	1 🗂

Title: Production Supt,

Operator Name: Am	nerican Warrior IN	1C		Lease N	Name:	Buckley		Well #: A -	<u> 1 SWD</u>	owwo
Sec. 18 Twp. 19	s. R. <u>9</u>	East	✓ West	County			·			samuel and an
INSTRUCTIONS: Shitime tool open and clorecovery, and flow rat line Logs surveyed.	osed, flowing and shoes if gas to surface to	ut-in press est, along	ures, whether s with final chart(hut-in press	sure rea	ched static level,	hydrostatic pre	essures, bottom	hole temp	erature, fluid
Drill Stem Tests Taker		Y	′es ✓ No			og Formatio	n (Top), Depth	and Datum	?	Sample
Samples Sent to Geo	·	Y	′es ☑ No		Nam Topek			Top 2519		Datum 786
Cores Taken		□Y	es 🗹 No		Heebner			2786		1035
Electric Log Run		✓ Y	es No		i		1	2810		1059
Electric Log Submitte	· ·	Y	es ☑No		Toronto			2939		1188
(If no, Submit Copy	<i>(</i>)		1		Lansir	ıg				
List All E. Logs Run:					BKC			3232		1481
Cased Hole, C	Cement Bon L	og			Congl	•				1491
					Arbuc	kle		3284'	-1 	1533
		Rep		RECORD conductor, su	√ Ne rface, inte	ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12-1/4	8-5/8	-	NA		205	already set	na	na	
Production	7-7/8	5-1/2		17#		3408	300 sks	SMD	1/4# fl	ocele
• •										
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement			# Sacks Used Type ar			and Percent Additives		
Protect Casing Plug Back TD										- William Control
Plug Off Zone		<u> </u>	<u> </u>	<i>:</i>						
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Deg			
open hole 3408'-3700'			RECEIVED			4000 gals 20% MCA same				same
			, ALCE			/EU				
				JUN 0	8 201	2				
			K	CC W	CHI	Α				
TUBING RECORD:	Size:	Set At		Packer A		Liner Run:				
	2-7/8" seal-tite	3372		3375		[Yes ✓	No .		
Date of First, Resumed	Production, SWD or El	NHR.	Producing Meth	hod: Pumpin	g 🗀	Gas Lift (Other (Explain)	SWD		
Estimated Production Per 24 Hours	Oil NA	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity
DISDOSITI	ON OF GAS:			METHOD OF	COMPL	ETION:		PRODUCT	ON INTER	Ρ/ΔΙ ·
			_	Perf.	_	,	mmingled	3408-3700	OR INTER	r vr Ther
VentedSolo	d Used on Lease		011		(Submit		mit ACO-4)	3+00-3100		

Services, Inc.	CHARGE TO: ADDRESS CITY, STATE, ZIP O	can / brown,	Inc.					TICKET Nº 217:	17
2 Aloon OV SHE TICKET TYPE CON	TRACTOR	uckley	COUNTY/PARISH CCC RIG NAME/NO.	Ks	CITY DELIVERED TO			TE OWN	ier
BASERVICE DISALES WELL TYPE SILLITY REFERRAL LOCATION REVOKE INSTRUCTION	No	Winfield Ce PER Shoe Co	PROSE	thous	WELL PERMIT NO.	Ks		LL LOCATION	
PRICE SECONDARY REFERENCE/ REFERENCE PART MUMBER	ACCOUNTING LOC ACCT DE	J	DESCRIPTION	D-37	ate ony. Us	QIY.		UKET	THUCHA
575	1	MILEAGE #1/3			80 M	 	LIMA	PRICE	7800
.578	1	Pump Charge	· cent Longs	dring.		3428	A.	(500m)	1500x
22! 281	/	Liquid K			بهايج			25/21	500
290		D-Aiz	<u> </u>		510 92	1		125	<u> (25 1</u>
402		Contralizer	· · · · · · · · · · · · · · · · · · ·		12 co			-35pm	74VK
₹ /3 C E R	/	Comont Ba	skeb	* - •	300			2500	750 c
-40.5 S Z C	/	Formation	PKR Shoe		100	- "		140000	14000
\$106 SED SED	4	Leete. 4. Drus	Phio + Rad	He	/jea	51/2	إند	25/10	258
A								7	- <u>*</u>
LEGAL TERMS: Customer hereby acknowledge:	s and agrees to			SUR	VEY A	GREE UN-	DIS- AGREE	57	6035 D
the terms and conditions on the reverse side hereon but are not limited to, PAYMENT, RELEASE, INI	which include.	REMIT PAY	MENT TO:	OUR EQUIPMENT WITHOUT BREAK!	DOW/N?	08.4.0.	AGREE	PAGÉTOTAL P. Z	80441
LIMITED WARRANTY provisions.	•	SWIFT SERV	VICES INC	WE UNDERSTOOM MET YOUR NEEDS OUR SERVICE WA	57 S	·	<u> </u>		16/120
MUST BE SIGNED BY CUSTOMER OR COSTOMER'S AGENT PRIOR START OF MORK OR DELIVERY OF GOODS X		P.O. BC NESS CITY,	X 466	PERFORMED WITH WE OPERATED TH AND PERFORMED CALCULATIONS SATISFACTORILY	JOB			TAX	<i>15/079</i> /
DATE SIGNED S-10-12 DAGGE CUSTOMER		785-798			ED WITH OUR SERVE YES COMER OID HOT WIS	I NO HTO RESPOND		TOTAL	

APPROVAL .

Thank You!

SWIFT Services, Inc. DATE 5-10-12 PAGE NO. **JOB LOG** JOB TYPE LENGSTring CUSTOMER. PUMPS. CASING 75 3726 DESCRIPTION OF OPERATION AND MATERIALS VOLUME (BBL) (QAL) TIME On location 1550 Start 5 1/2 "Cosin - 81 Jts @ 3408 1600 Formation FUR Shor Digil (78/2) KGC WICHITA LD Battle @ TON SF SJ = 23.78 @338 ON 08 1015 Post-3-7-10-19-17-20-23-27-29-33-36-39 Baskofs Pras 2-12-30 BECEINED 0725 Fit rue casino 1) 730 Pic MA Cosins. era cosmic - Drop PER Store BEDD 1 Sept Plus RH-3050 BUD LUH 20513 SAIT 0805 0810 Jun 57D gel Misol Aug - Sof She Got Pung 20 BAI HER Auch Short SMD Comput @ 11.2 that 180 sps GMID @ 125 Kal 100 SKS 139 BRIGHT SULD @ 145 4/91 110 5KS tin cout - lesse Flows ofLines 1857 8 300 Start Dianl Plug Down - Comout in collar fu 78/2 0907 CAMP Held - Folger & Hold Job Complete 1945 Washing & Racker



PO Box 466.

TICKET CONTINUATION

No. 21717

Ness City, KS 67560 ANT SWD Buckey Off: 785-798-2300 PRICE SECONDARY REFERENCE ACCOUNTING TIME PRICE DESCRIPTION AUOUNT REFERENCE PART NUMBER LOC LACCT DE OTY TOWN (331) 350,56534741 276 88 ils RECEIVED CUBIC FEET Courent 350 SKS HILEAGE TOTAL WEIGHT GHARGE 34829 LOADED HIES TON MILES 393.16

st conmunication

CARRI. IL

Buckley A-1 SWD OWWO

Geological Report on

KATE #A-1 SE NW NW 18-19-9W Rice County, Kansas

of

BISON ENERGY CORPORATION Hutchinson, Kansas

KCC MICHILY 10N 08 5015 SECEINED

K. G. S. LIBRARY

Dean Pattisson Hutchinson, Kansas BISON ENERGY CORPORATION 16 West 4th, Suite B Hutchinson, KS 67501

Re: Kate #A-1 SE NW NW 18-19-9W Rice County, Kansas

Gentlemen,

The following is a summary of the referenced well.

Recommendation

It was recommended to the operator that the well be considered non-commercial and should be plugged in accordance with state regulations.

General Well Data

Spudded: 20 August, 1983 Completed: 26 August, 1983

Contractor: Duke Drilling Co., Rig #3

Total Rotary Depth: 3325' Total Log Depth: 3325'

Elevation: 1751' KB, 1749' DF, 1744' GL

Casing

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Surface Casing: 8 5/8" New Set @ 205'KB

JUN 0 8 2012

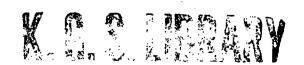
Production Casing : None

KCC WICHITA

Surveys

Logs: Great Guns, Gamma, Guard, Caliper, Neutron, & Density

Tests: One test, Eagle Testers.



BISON ENERGY CORPORATION 16 West 4th, Suite B Hutchinson, KS

Re: Kate #A-1 SE NW NW 18-19-9W Rice County, Kansas

Geological Data

			Top	Datum
Group Formation		Anhydrite	400'	(+1351)
(all from Kelly	Bushing)	Topeka L.S.	2519'	(-768)
		Heebner S.H.	2786'	(- 1035)
	* 1	Toronto L.S.	2810 °	(-1059)
•		Brown Lime L.S.	2913	(-1162)
•		Lansing	2939'	(-1188)
		Base/Kansas City	3232'	(-1481)
*		Cherty Conglomerate	3242'	(-1491)
·		Arbuckle Dolomite	3284'	(-1533)

Drill Stem Tests:

Test Interval: 3018'-3042 Lansing-KC

Test Periods: 30"-30"-30"-30"

Recovery: 240' Gas, 120' VSO & GCM, 190 MW

Pressures: Initial Shut-in: 667# Initial Flow: 95-106# Final Shut-in: 656# Final Flow: 169-169#

Initial/Final

Hydrostatic: 1726-1641#

JUN 0 8 2017 KCC WICHITA Mud.Wt: 9.8ppg Viscosity: 41sec/qt. Water Loss: 11.6cc

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PANY

BISON ENERGY CORPORATION 16 West 4th, Suite B Hutchinson, KS 67501

Re: Kate #A-1 SE NW NW 18-19-9W Rice County, Kansas

Potential Pay Zones:

Lansing-KC 3020'-3042'

Ø: 16%-26% Rt: 5-19Ω

Sw: 42-71% (biased by formation

composition)

Fair to good permeability

Arbuckle 3284'-3288'

Ø: 14-16% Rt: 30-35.2 Sw: 48-49%

Poor permeability

Limestone, cream-tan, crystalline oolitic, some fossiliferous, top part shows fair to good vugular-crystalline porosity with dark brown oil under crushing, good cut flouresence, lower section very oolitic with good to excellent visible porosity, less free oil, good odor.

Dolomite, tan-gray, crystalline
to finely crystalline, varicolored cherts. Some oolitic,
very slight show of free oil
when crushed. Poor inter-crystalline
porosity. No stain, medium
flouresence, good odor. (Shows
unexplained "gas effect" crossover
on porosity logs.)

Conclusion:

Due to the lack of structural position in comparison to current pool producers and the accompanying non-commercial shows and test, it was agreed on by all those involved to plug and abandon the Kate #A-1 well.

Sincerely,

RECEIVED JUN 0 8 2012 CC WICHIE

Dean Pattisson

K.G.S.LISTARY