# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

September 1999 Form Must Be Typed

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

Operator: License # 33583	API No. 15 - 001-29434-00-00
Name: Admiral Bay (USA) Inc.	County: Allen
Address: 7060B S. Tucson Way	sesw_Sec. 26 Twp. 26 S. R. 17 7 East West
City/State/Zip: Centennial, CO 80112	685 fsl feet from (S)/ N (circle one) Line of Section
Purchaser: Southern Star	1785 fwl feet from E / (circle one) Line of Section
Operator Contact Person: Steven Tedesco	
Phone: (303) 350-1255	Footages Calculated from Nearest Outside Section Corner:
Contractor: Name: McGown Drilling	(circle one) NE SE NW SW Lease Name: Fredrick Well #: 14-26
License: 5786 KANSAS CORPORATION COMMISSION	N Field Name: Humboldt-Chanute
Wellsite Geologist: None OCT 0 3 2006	Producing Formation: Riverton Coal
Designate Type of Completion: CONSERVATION DIVISION	Elevation: Ground: 975 Kelly Bushing:
New Well Re-Entry Work NOW DIVISION	Total Depth: 1175 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	ox on.
Original Comp. Date: Original Total Depth;	Drilling Fluid Management Plan  (Pote must be of leated from the Govern Riv)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)  12-2-08
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Devatering method used_air dry
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
·	Operator Name:
,	Lease Name:License No.:
7/20/06         7/24/06         7/27/06           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R
Recompletion Date  Recompletion Date  Recompletion Date	County: Docket No.;
	,
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
A A A A A A A A A A A A A A A A A A A	
Signature:	KCC Office Use ONLY
Title: President Date: 9/29/06	Letter of Confidentiality Received
7GU S. 1. 1	If Denied, Yes Date:
	MA M. Wireline Log Received
$20 06$ $\sim$	Geologist Report Received
Notary Public: when a My Sungs:	UIC Distribution
Date Commission Expires: 5-22-08	
Date Commission Expires.	
W.C.	3, 3, 0, 34

Operator Name: Admiral Bay (USA) Inc.				Lease Name: Fredrick			Well #: 14-26			
Sec Twp	26 S. R. 17		West		unty: Aller			VVOII #		
temperature, fluid re	Show important tops en and closed, flowir ecovery, and flow rate gs surveyed. Attach	ig and shut es if gas to	-in pressures, surface test, a	whethe along wi	er shut-in bi	essure reached	static level, hyd	rostatic pressu	ree bet	tom hala
Drill Stem Tests Tak		☐ Y€	es 🗸 No		<b>✓</b> !	₋og Format	ion (Top), Depth	and Datum		Sample
Samples Sent to Ge	eological Survey	☐ Ye	es 🗹 No		Nan	ne		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)		Y∈			Exc	ello erton Coal		705 1070		270 -95
List All E. Logs Run:	Density-Neut	KANSA	RECE IS CORPORA		)	sissippian I		1078		-103
Gamma Kay,	Density-Neut		OCT 0 CONSERVATION	N DIVIS	SION	ew Used		and the second s	- <u> </u>	-
	Size Hole	T	t all strings set-c	T		ermediate, produc	<del></del>	<del></del>		
Purpose of String	Drilled		(In O.D.)		Weight bs. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	9 5/8	8 5/8		20		20	Portland	5		
Production	6 3/4	4 1/2		9.5		1165	Thickset	146	Kol &	Flo seal; gel
			ADDITIONAL	CEMEN	ITMG/SQL	JEEZE RECORD	)			
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Туре с	of Cement		cks Used			Percent Additives	· · · · · · · · · · · · · · · · · · ·	
Shots Per Foot	PERFORATI Specify	ON RECORD	) - Bridge Plug ach Interval Perl	s Set/Ty	ре	Acid, Fra	cture, Shot, Cemer	nt Squeeze Reco	rd	0
3	1071' to 1073'		2017 11101 1427 1 011	oraco		***************************************	sand; 312 bbl	-	·	Depth 1071-1073
		***************************************								
TUBING RECORD	Size	Set At		Packe	ır At	Liner Run				
Data of First Day	4 Deadwalfan Citiz		Dandari sa "		·		Yes No			
Waiting on pipe	d Production, SWD or E e <b>line</b>	nnr.	Producing Meth	od	Flowing	Pumpir	g 🔲 Gas Li	ft Othe	er (Explain	n)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Vicf	Wate	r Bi	ols. (	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION		······································	<u> </u>	Production Interv	val		-	
Vented Sold	Used on Lease		Open Hole	P€	erf. 🔲 D	ually Comp.	Commingled _	N. 75 1		

27184

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

AUTHORIZATION\_

TICKET NUI	MBER	08770	
LOCATION_	0440	ua KS	
FOREMAN	Fred	Mader	

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL	NAME & NUME	ER	SECTION	TOWNSHIP	RANGE	COUNTY
7-76-06	10/2	Frede	No Ks	14-26	26	26	12	AL
7-26-06 CUSTOMER								
Adv	nival F	Bay Ras	ources	]	TRUCK#	DRIVER	TRUCK#	DRIVER
					30%	FreMad		
410	N. Sh	<u>. ts</u>			3 164	Rickeb		
CITY		STATE	ZIP CODE	(	•491	AndFre	- B.uille	
John	-	KS	66749		505-T10	Marwil		
JOB TYPE CO	ne string	HOLE SIZE	63/4	HOLE DEPTH	1175	CASING SIZE & W	EIGHT 4%	k
CASING DEPTH	1165'	DRILL PIPE				<del> </del>	OTHER	
SLURRY WEIGH		SLURRY VOL		WATER gal/s	k	CEMENT LEFT in		Plug
	18.5BB	DISPLACEMENT	PSI	MIX PSI		RATE 48PI	n	
						200 # P,	emium	Gel
EL	$\sim 4$ $m$	x+ Pun	10 /3	BBL	Telltel	due. K	The Lot	
1.50	1 < /43	Thicks.			. 44.	o/ Seel 1	4# Flo .	Saal
Ele	skou	moels		e 0.41 ·	Displas		-ubben	
	4	Casia		/ 18.0			water	
Pi	000	to 658	PSI	Rilan	se pres		set Flo	Y.
1/2	BECEIVE		us da	24 m	MARSHA	ing line		
KANSAS	CORPORATION (	COMMISSION	9	27-1	- Production 1	1	0 100	
	OCT 0 3 20			,		7	COL FELDER	
	<u>UCI U 3, ZU</u>	UD						
ACCOUNT	NSERVATION DA	ISION:		CODIOTION -	4 CEDVICES AT DD	ODUCT	UNIT PRICE	TOTAL
CODE	WICH IN KS	POLUMITS	Ut	SCRIPTION	f SERVICES or PR	Oboci	UNIT PRICE	
5401		1	PUMP CHARG	E Cem	ent Pun	np 164		80000
5406		70 mi	MILEAGE	Ouma -	Truck	164		220 50
5407A	,40	7, 238 Tun	Ton	milean	a. (B.vill	e) 491		232 40
5501 C	B .	2/2 hrs		es port		505-706		24500
						,	}	
40.0	446	146 sks	71:01	10.4	rement			213890
1126A	- 40	1004	_	m Gel				77.73
11188	1		i -					277 20
1110 A	1,40	770	Kol		· · · · · · · · · · · · · · · · · · ·			
1107	40	39#	Flo.	Seek				70 20
4404	ļ		42"	Kubb	er Plug			40 00
<u> </u>		<u>~~</u>						
				· · · · · · · · · · · · · · · · · · ·	SubT	stal		4337
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					Taxo	63%		160,03
	10104	L'an		,,,,,			<b>_</b>	
	1 WH	-, 00/	579					
		201	580				<u> </u>	
			<u> </u>			<del> </del>	SALES TAX	<b></b>
		. '					ESTIMATED. TOTAL	4497.83

TITLE\_



## MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES
P.O. Box 68 • Osawatomie, KS 66064
Phone 913-755-2128 • Fax 913-755-6533

## **Perforation Record**

Company:	<u> Aamirai Ba</u>	ly Resources, Inc.
Lease/Field:	Frederick L	ease :
Well:	# 14-26	•
County, State:	Allen Coun	ty, Kansas
Service Order #: _	17309	KANSAS CORPORATION COMMISSION
Purchase Order #:_	N/A	UCT 0 3 2006
Date:	7/31/2006	CONSERVATION DIVISION WICHITA, KS
Perforated @:	1071.0 to 1	073.0
Type of Jet, Gun	8" DP 22 Cram	Tungsten Expendable Casing Gun
1	o DP 23 Gram	Tungsten Expendable Casing Gun
Number of Jets, Guns or Charges: _	Nine (9)	
Casing Size:	4.5"	· ·

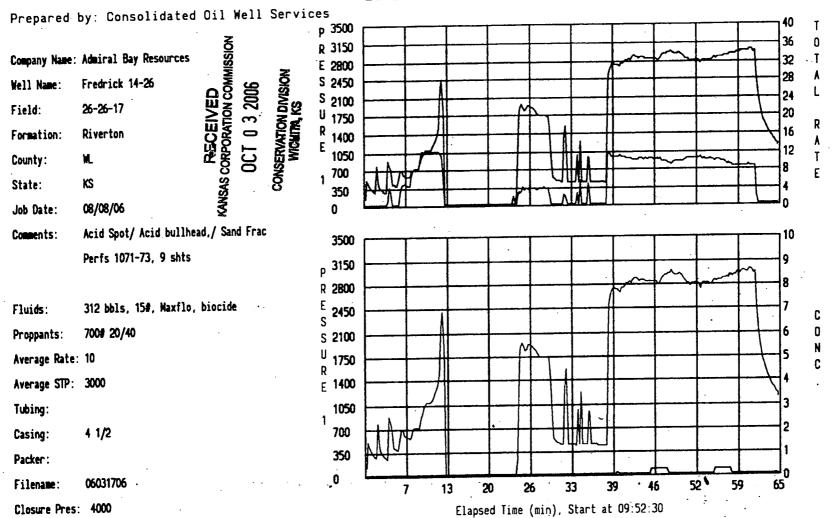
1 well

FIREMAN 36260 FI

## TREATMENT REPORT

DATE	CUSTOMER #	WELL	NAME & NUMB	R	SECTION	TOWNSHIP	RANGE	COUNTY
8-8-06	<del>,</del>	Fredris	ks 1	7-26	26	26	15	AL
USTOMER		_						
Admiro	1 Box	Resource	5	,	TRUCK# 1	DRIVER	TRUCK#	DRIVER
AILING ADDRE	SS	्राप्तिक स्थाप			295	Scott		e evene
٠					445	Charlie		
ΓΥ		STATE	ZIP CODE		424 30	Stove	13 <sup>11</sup>	•
٠,		. Projekt			48000	Randy		
					453790	Matt	*	
	WELL	DATA			371	Donny	3. 3.	
SING SIZE	4/2	TOTAL DEPTH	REC	EIVED		TYPE OF TR	EATMENT	· · ·
SING WEIGH	T	PLUG DEPTH KA	NSAS CORPOR	ATION COMMI	should ball-	off /frac		
BING SIZE		PACKER DEPTH		l _		CHEMIC	CALS	
BING WEIGH	τ	OPEN HOLE			AC Max-	16	£	·
RFS & FORM	ATION		CONSERVATI	ON DIVISION	Biocide	,	1	
1099	-94(9)	Mueete		r, KS	Acid			
1091-	73		1000		Brooker			
		,,	•					
81	AGE	BBL'S	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI (	<b>!</b>	
	(4))	PUMPED	11012	PPG	75	-611-80	BREAKDOWN	989
			7-0-12	/	100	-3/2-000	START PRESSI	
	48 SHA	APRIL OF	a. H.	1.450	4		END PRESSUR	
7 JA 74			MARIE	2.4 300	21	15-2703	BALL OFF PRE	
THE PARTY NAMED IN	200	<del></del>	10.2	.06	~	2842	ROCK SALT PE	
9.0	90 20/1	46	10.2.	125		2873	ISIP	2453
		VINE JA	leaver		USH EDISAS.	2947	5 MIN	937
	TO NOT THE REAL PROPERTY.	4377.00	93	,25	VIII CAISO.	2834	10 MIN	
13				1 2 30		1	15 MIN	
				<del> </del>	14	1,246, 113	MIN-RATE	2-4
777	1 100 11	28	· A · · ·	<del>                                     </del>	-	2439-305	MAX RATE	0-12-
- F /	FINEI)	10	<del> </del>	1	<del> </del>		The state of the s	
OVERI	- HUDA	*** *** ***	1.6 · · · ·			P 56	DERLACEMEN	<u> </u>
7	OTNA	3/2./3	7/3 •	700 #	3777		<del>                                     </del>	
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EMARKS: 5	pst 100	991-15%	HCLC	icid on	perts/	<u> </u>		<u> </u>
		<u> </u>			• /	135 1	T to the contract of	· · · · · · · · · · · · · · · · · · ·
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		Mari	· · A	TITLE			DATE	
UTHORIZATI	<u>س بحم</u>	IIIOV		111 rc	<del></del>		MAC 1 Pr.	

#### LINEAR PLOT



F, T,



Brown-Arizon W 314 N Side.

### STIMULATION DESIGN

WELL - FREDRICK 14 - 26

FIELD - SHILOH -

FORMATION - RIVERTON COAL

PERFORATIONS - 1071 - 1073

2' G

# OF SHOTS - 4 SHOTS PER FOOT

NOTES - SPOT ACID ON PERFS, BREAK DOWN, PUMP AS PER SCHEDULE

ADJUSTING RATE OR SAND CONCENTRATION TO GET TOTAL JOB VOLUME PUT AWAY

	T	T	VOLUME	SAND	SAND	RATE	SAND	CUM	CUM
				MESH	CONC	BPM	LBS	BBLS	SAND#
STAGE	DESCRIPTION	FLUID	BBLS	WIESH	100.10	<del> </del>	+===	+	1
1	SPOT ACID ON PERFS	15% HCL	200 GALS	ļ	<del></del>	<del> </del>	<del> </del>	10	
2	ACID BREAKDOWN	10#/GAL GUAR	10		<del> </del>		+		<del>                                     </del>
3	SHUT DOWN, TAKE ISIP		<u> </u>	ļ	- <del> </del>	12-15	<del> </del>	85	<del> </del>
4	PUMP PAD	10#/GAL GUAR	75	00110	75	12-15	262.5	110	262.5
5	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.25	12-15	393.75	135	656.25
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375		525	160	1181.25
7	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.50	12-15	1575	210	2756.25
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15		235	131.25
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25		656.25
10	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	0.25	12-15	525	285	1312.5
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	335	
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	385	2362.5
13	PUMP FLUSH	WATER	75				<u> </u>	460	<b></b>
				5	<del></del>		<del> </del>		
			<u> </u>	SSW	₹ 8	<del> </del>	<del>                                     </del>	7:,	
				~ ₹	20 20				
		TOTAL DIDTY VOLUME	460		S S	# SAND	5118.75	+	
		TOTAL DIRTY VOLUME	1 400	<del></del>	<u>ლ</u>				

SHUT IN OVERNIGHT TO ALLOW FOR COMPLETE GEL BREAK. FLOW BACK ON CHOKE INITIALLY TO ALLOW FOR SOLIDS SETTLING AFTER 1 HOUR, OPEN WELL TO FULL 2" OPEN VALVE KANSAS CORPORATION OF CONSERVATION DI WICHITA KS

recd 5:00 pm