KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed
Mound Valley

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #33583	API No. 15 - 099-23939-0000
Name: Admiral Bay (USA) Inc.	County: Labette
Address: 7060B S. Tucson Way	NWNW_SW_Sec25Twp33S. R18
City/State/Zip: Centennial, CO 80112	feet from S / N (circle one) Line of Section
Purchaser: Southern Star	feet from E / (circle one) Line of Section
Operator Contact Person: Carol Sears	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 350-1255	(circle one) NE SE NW (SW)
Contractor: Name: HAT Drilling LLC	Lease Name: Rogers Well #: 12-25
License: 33734	Field Name: Mound Valley
Wellsite Geologist: Greg Bratton	Producing Formation: Riverton
Designate Type of Completion:	Elevation: Ground: 839' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 884' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
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 tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) (2. 2-07
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Le
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
	Operator Name:
Other (SWD or Enhr.?) Docket No	Lease Name: Lease
7/27/06 7/31/06 8/2/06 Spud Date or Date Reached TD Completion Date or	Operator Name: Lease Name: Quarter Sec. Twp. Construction Docket Warner Do
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date or Recompletion Date	County: Docker Docker Docker
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver 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.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Carol a Slarx	KCC Office Use Only
Title: Date:Date:	Letter of Confidentiality Received
Subscribed and sworn to before me this 29th day of Jan 4	If Denied, Yes Date:
20 0 7	Wireline Log Received
20 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Geologist Report Received
Notary Public: June 10 June 9	UIC Distribution
Date Commission Expires: 5 - 22-08	
W. Carlotte and the control of the c	Contraction of the second of t

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Doerstor Name: Admire	erator Name: Admiral Bay (USA) Inc.			Lease Name: Rogers			rs	Well #:12-25		
Sec. 25 Twp. 33				County	,	Labette				
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs si	nd closed, flowing a ery, and flow rates	and shut- if gas to :	in pressures, w surface test, alc	hether sh ong with f	nut-in pres	sure reached s	static level, hydro	static pressur	es, bottor	n noie
Drill Stem Tests Taken (Attach Additional She	eets)	Ye	es 🗸 No		 √ Lo	g Formatio	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geolog	•	☐ Ye	es 🗸 No		Name	ı		Тор	[Datum
Cores Taken	,	· [] Ye	es 🕢 No		Excell	0		290'	5	49'
Electric Log Run (Submit Copy)		₹ Ye			Rivert	on sippian		770' 784'		9' 5'
List All E. Logs Run:					IAII2212	sippian				
Gamma Ray/Neu Mud Log	itron/CCL Log		0.0000	250000						
		Repo	CASING F rt all strings set-co		√ New urface, inte		ion, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Wei Lbs.	ight	Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	9 5/8	8	5/8	20		20'	Portland	95		
Production	6 3/4	4	1/2	10	1/2	873'	owc		Pheno	seall; gel
			ADDITIONAL	CEMENTI	ING / SQU	EEZE RECORD)		<u> </u>	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Type and I	Percent Additive	s	
Shots Per Foot			RD - Bridge Plugs Each Interval Perf		,		cture, Shot, Cemer		ord	Depth
4	77	71' - 773'		3100# 20/40; 374 bbis			0; 374 bbls wate	bls water,		
				100 gal 15% HCL acid			% HCL acid			
								RE CORP JAN	ECENA CRATION 3 0 20	ED COMMISSIO
TUBING RECORD	Size	Set At		Packer .	At	Liner Run	Yes No	MC:	TICN DIV	ISION
Date of First, Resumerd F	Production, SWD or Er	nhr.	Producing Meth	nod	Flowing	g Pumpi	ng Gas L	ift [] Otl	ner (Explair	n)
Estimated Production Per 24 Hours	Oil E	Bbls.	Gas	Mcf	Wate	er E	ibls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIO] 			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 C	Dually Comp.	Commingled			

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

AUTHORIZATION_

TICKET NUMBER	06589
LOCATION B-mille	
FOREMAN COOR	

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WEL	WELL NAME & NUMBE		SECTION	TOWNSHIP	RANGE	COUNTY
8-90-06	1067	Rocers #	#12-25					Labethe
CUSTOMER								
Achadrul MAILING ADDRE	Bay			-	TRUCK#	DRIVER	TRUCK#	DRIVER
WAILING ADDRE	:33 /				418	Bell	 	1
CITY		TETATE	ZIP CODE	-	497799			·
CITY		STATE	ZIP CODE		Numer by Till			
JOB TYPE	. ک	HOLE SIZE	63/4	J , HOLE DEPTH	284	CASING SIZE & \	WEIGHT 45	
CASING DEPTH	823	ORILL PIPE		_TUBING		-	OTHER	
SLURRY WEIGH	T	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING	0-
DISPLACEMENT	14	DISPLACEMEN	T PSI	MIX PSI	*	RATE	· · · · · · · · · · · · · · · · · · ·	
REMARKS: Pu	and Isks .	el ahad	Esticia	water a	unged 95 ch	CERnose	flushed a	rama de
lones die	slaved pluy	to halt	on cet si	lac shule	<i>1</i> ,			7
		-Circu	lated con	ent to s	ushar -			
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	···-							
ACCOUNT	· · · · · · · · · · · · · · · · · · ·							
CODE	QUANTITY	or UNITS			SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		·	PUMP CHARG	E Long Str	dreg			800.00
540 b			MILEAGE					31.50
C402	82	<u> </u>	Fratage					14841
540>			Bulk To	uch				225.00
5016	24	,	Transport	۲				196.00
1126	951	4	OWLeen					1391,25
107 A		8	Phone Sex!					BD. 00
MO	450	Ŗ	Colbonite	_				20200
1188	100 \$		he!	2				14.00
123	3400							43.52
1404			City Water	e Plus		DEARN #		40,00
					KAMS	RECEIVE AS CORFORMADO		
						1000000	COMMISSION	
					***************************************	JAN 3 0 2		
					C	CWSERVATION DI	Alorona	
				- Mai		WEYNA KS		
				· · · · · · · · · · · · · · · · · · ·				
							SALES TAX	116.35
-4-	1 0 00	183			· · · · · · · · · · · · · · · · · · ·		-	
-#	t 2080						TOTAL	4334353

CEMENTING WORK ORDER

CONSOLIDATED OIL WELL SERVICES, INC.

Phone (316) 431-9210 Chanute, Kansas 66720
Day Wel.
Date 8 / 9 / 9 9:30
MONTH DAY TIME
NAME OF CUSTOMER
Disk 422-100
Dick 432-1073 xoff 620 380-1397
LEASE # WELL #
JOB DESCRIPTION
1- 350' Top-off
PIPE SIZE 4 SIZE OF HOLE 6 34
DEPTH OF WELL 890
TYPE OF RIG: AIR MUD
AMT. OF CEMENT NEEDEDRECEIVED
% OF GEL NEEDED RECEIVED MATERIALS
MATERIALSJAN 3 0 2007
CONSTANTON DANSION WELTEL IS
Type of Thurs
2 2 2
N. into
ORDER TAKEN BY:
ONDER MARIN BT:



MIDWEST SURVEYS

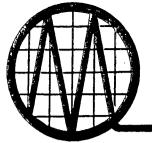
LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES P.O. Box 68 • Osawatomie, KS 66064 Phone 913-755-2128 • Fax 913-755-6533

Perforation Record

Company:	Admiral Bay Resources, Inc	c
Lease/Field:	Rogers Lease	
Well:	# 12-25	
County, State:	Labette County, Kansas	
Service Order #:	17401	
Purchase Order #:	N/A	
Date:	8/21/2006	
Perforated @:	771.0 to 773.0	
Type of Jet, Gun or Charge: 3 3/8	" DP 23 Gram Tungsten Expend	dable Casing Gun
Number of Jets, Guns or Charges:	Nine (9)	na i vista valenta se egan en emperimento en proprio de este e e e e e en enquenta e en ence.
Casing Size:	4.5"	RECEIVED KANSAS CORPORATION COMMISSION
		JAN 3 0 2007
		CONSERVATION DIVISION

WCTRA KS

17401



MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

P. O. Box 68 Osawatomie, KS 66064 913 / 755-2128

Date . 8/21/06 TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent. Service and/or Equipment Ordered GAMMA RAY | WEUTTON | CCL + Perforate SIGN BEFORE COMMENCEMENT OF WORK Customer's Name Admiral BAY Resources Iwc. By. Customer's Authorized Representative Customer's Charge to Admiral BAY Resources Inc. Customers
Order No. Jim morris Mailing Address..... Well or Job Name # 12-25 County Labette State KANSAS QUANTITY **DESCRIPTION OF SERVICE OR MATERIAL** PRICE Gram Tungsten Expendable Casing Gun Perforations Per foot charge 1 ea NEUTON cci Perforated 771.0 70 9 Parts 773.0 COMS

The above described service and/or material has been received and are hereby accepted and approved for payment.

Total..

Customer's Name Admiral BAY Resource Zuc

By

Date 8/21/06

Serviced by: May Windo's

Customer's Name Man Market Difference Serviced by: Day Windo's

Customer's Name Man Market Difference Serviced by: Day Windo's Customer's Name Man Market Difference Serviced by: Day Windo's Customer's Name Man Market Difference Serviced by: Day Windo's Customer's Name Man Market Difference Serviced by: Day Windo's Customer's Name Market Difference Serviced by: Day W

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

4th well

FOREMAN SOLUTION 37724

TICKET NUMBER 37724

FOREMAN 37724

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TREATMENT REPORT

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DATE	CUSTOMER#	WELL	NAME & NUMI	BER	SECTION	TOWNSHIP	RAP	IGE	COUNTY
8-25-06		Rocers	12-25						LB
CUSTOMER									
Homir	al Bau	Kesource	೭	1	TRUCK#	DRIVER	TRU	CK#	DRIVER
MAILING ADDRE	ss 7		· · · · · · · · · · · · · · · · · · ·]	476	Dustin			***************************************
					490				
CITY		STATE	ZIP CODE]	499	Charlie			
					482774				
					.459	Charles			
				- -	455795	Danny			······································
CASING SIZE	41/2	TOTAL DEPTH]		, TYPE OF TE	REATMEN	r	
CASING WEIGHT		PLUG DEPTH]	Acidsont	Frac	¥		
TUBING SIZE		PACKER DEPTH]	7	CHEMI	CALS		
]	Mgx-Flo)					
PERFS & FORMA	TION]					
771-5	73 (9)	Kiverto	77				1		
-]				A consideração de la filia de considerado de la desta esta de la filia de la f	
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PAD			64812						
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					600	<u> </u>	-	= 2	
· i•									
FLI	USH	0		TOTAL	3/10/18		1 1 1 1 1	EMEANT #	102
		60		SAND	U	RECE		- CONTRACTOR OF THE PERSON OF	
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REMARKS: 5	- 4		MCI	Ocial -			-	ndsno://	
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blend	1 Max-	(Ya 07				CO. WATER CON	Division	**************************************	
		····	#			AN CHUM	KO		
bull 1	read 211) ggl15	2 Hcl	/ball-	of w/20	O gel and	1 + 5	bal	15
location	2:30	PM -4.	30PM			<u> </u>	135	miles	
-	X	+2m	10 5		To the second se		1		
UTHORIZATION		A G		TITLE			DATE	-25-6	<u> </u>



CUSTOMER or AGENT (PLEASE PRINT)_

#4

1530 S. SANTA FE, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

FIELD TICKET

LOCATION The Sole

29100	NERACCT POCHE		SECTION YWP RGE	CBMY /	FORMATION LOCALITY
CHARGE TO LA	mral say 10	course.	OWNER		•
MAILING ADDRESS	· ·		OPERATOR SUIT	rares	
CITY & STATE	· · · · · · · · · · · · · · · · · · ·		CONTRACTOR		
ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION O	F SERVICES OR PRODUCT	LENIT PAICE	TOTAL AMOUNT
57023	1	PUMP,CHARGE /	BAN BO Carto		1800-
5102D		180 al	Frae Punt		NG
5310		acid P	up Fraile		1600
5111		Frank	Men.		4000
367	500	15% Hel	100+200+200	· · · · · · · · · · · · · · · · · · ·	1 ()
4376		7/01/20	LSeview -		650 m
		118			18.08
1/23	0	water.	- treis	VECEIVED	NC
1231	300	Franca	- Jacins Co	NACIONATION COMMI	365 m
1208		bred	u "	N & UI 2)∩∩57	164 20
1205A	10,	berei	Le CONST		2515
1252	<u> 25</u>	maxfe	00+1	ASTON DIMISION	875 00
5604	7	Trac in	Die	~ 0.00	/ C-00
5107	1	Che	eal du Puns		6800
5115	/	Ball Du	atre		000
			0		80
503		BLENDING & HANDLING	sel franke		265.8
5709	40	TON-MILES			NA
E 44 C		STAND BY TIME			
5108	40	MILEAGE			NA.
STOLF	2	WATER TRANSPORTS			MC
Dia i	3100	VACUUM TRUCKS			
HO1 -		FRAC SAND	25+600	gross.	434.2
		CEMENT	(7-13-e)		
		- Control	65.	BALES TAX	
			(0.7)	SMLES IAX	1.18
2790					
				ESTIMATED TOTAL	
	Ŷ		SFOREMAN BREH B	(

208461

4000-14000 me rom 1 Zones: Date: Perfs: 2 Lease: Stage Sand Total Water Total **BPM** psi Balls Conc psi psi Pull herd 2 3 4 5 6 7 8 9 10 111 2300 11 12 2492 3400 0W/32U 13 14 15 16 17 18 19 2 2109. 20 21 22 ,10 +,25 8.5 2270 2345 23 2422

TO TO

24							
25							
	AM		ACID JOB D	ATA			
Acid Spot	100			Br	eakdown	84	8
Acid for Balloff		Treati	ng Pressures		ISIP		
Total Balls		High PSI			5 min		
Total Water		Low PSI			10 min		
Flush		Average PSI			15 min		
Overflush							
		A			-		
Total Pad	100	AV.	FRAC JOB D	ATA			
Total Water	314.	A SI		Bn	eakdown		
Total Sand	25+6	Treati	ng Pressures		ISIP		
Ballsealers /	8	High PSI			5 min		
Total Acid	300 tago	Low PSI			10 min		
Flush total	0	Average PSI			15 min		
Overflush	0	6	λ				RECEN
Ball drops	Alsem	M 12)				A RESIDENCE	RECED PREORATION AM 3 N
stage volume	200		,				8M 3 n

CONSERVATION DIVISION
WE'THE RES

STIMULATION DESIGN

WELL - ROGERS 12-25

FIELD - MOUND VALLEY

FORMATION - RIVERTON COAL

PERFORATIONS - 771 - 773

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

			VOLUME	SAND	SAND	RATE	SAND	CUM	CUM
STAGE	DESCRIPTION	FLUID	BBLS	MESH	CONC	ВРМ	LBS	BBLS	SAND#
9	SPOT ACID ON PERFS	15% HCL	200 GALS				 	10020	OAND #
3	ACID BREAKDOWN	10#/GAL GUAR	10					10	
3	SHUT DOWN, TAKE ISIP							1	
4	PUMP PAD	10#GAL GUAR	75			12-15	-	85	-
5	PUMP SAND STAGE	10WGAL GUAR	25	20/40	.25	12-15	262.5	110	262.5
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375	12-15	393.75	135	656.25
7	PUMP SAND STAGE	10#GAL GUAR	25	20/40	.50	12-15	525	160	1181.25
8	PUMP SAND STAGE	10#GAL GUAR	50	20/40	.75	12-15	1575	210	2756.25
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	235	131.25
10	PUMP SAND STAGE	10WGAL GUAR	50	12/20	0.25	12-15	525	285	656.25
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	335	1312.5
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	385	2362.5
13	PUMP FLUSH	WATER	75					460	2002.0
				-					
			 			+		1	
		TOTAL DIRTY VOLUME	460		-	# SAND	5118.75		

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



LINEAR PLOT

