RECEIVED KANSAS CORPORATION COMMISSION

ORIGINAL

Operator: License # 33583

Name: Admiral Bay (USA) Inc.

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

JAN 08 2007

Form ACO-1 September 1999

Form Must Be Typed
CONSERVATION DIVISION Mound Valley

wichita, ks

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 099-23921-0000

County:__

Address: 7060B S. Tucson Way	NENESec. 25 Twp. 33 S. R. 18
City/State/Zip: Centennial, CO 80112	feet from S /(N) (circle one) Line of Section
Purchaser: Southern Star	feet from (E)/ W (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: O'Brien Well #: 1-25
License: _33734	Field Name: Mound Valley
Wellsite Geologist: Greg Bratton	Producing Formation: Riverton
Designate Type of Completion:	Elevation: Ground: 830' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 890' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) AUTI WHIP
Deepening Re-perf Conv. to Enhr./SWD	/2-7-07 Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
7/13/06 7/14/06 7/25/06	Lease Name: License No.:
7/13/06 7/14/06 7/25/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow 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	•
herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Carol a Seaso	KCC Office Use ONLY
Title: Land Administrator Date: 1/3/07	M. T. Letter of Confidentiality Received
	S. TAR Denied, Yes Date:
Subscribed and sworn to before me this <u>DVA</u> day of <u>JUNUaff</u>	Wireline Log Received
2001. 1 .	Geologist Report Received
Notary Public: I have M Ming	BIC Distribution
Date Commission Expires: 5-22-08	Z. OBLICATION OF THE PROPERTY
Date Commission Expires.	OF COLO

Operator Name: Adm	iral Bay (USA) Ir	С.		Lease	Name:	O'Bri	en	_ Well #:	1-25	
Sec. 25 Twp. 33					y:	Labatta				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	and shut if gas to	in pressures, surface test, a	whether sl long with f	hut-in pre	ssure reached st	tatic level, hydro	static pressui	res, botto	m hole
Drill Stem Tests Taken (Attach Additional S		Y	es 🕢 No	1112	 ✓Lo	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geol	ogical Survey	□ Y	es 🗹 No		Name)		Тор		Datum
Cores Taken			es 🗸 No		Excell	0		283'	;	547'
Electric Log Run (Submit Copy)			es 🗹 No		Rivert	on		762'	(68'
List All E. Logs Run:					Missis	sippian		782'		18'
High Resolution Com	pensated Density N	leutron Lo	og ·				KA		CEIVE DRATION	D COMMISSION
Gamma Ray/Neutron Mud Log	CCL Log							JAN	0 8 20	007
								CONSERV	ATION DI	VISION
		Repo	· · · · · · · · · · · ·	RECORD	✓ Ne	w Used	on, etc.	WIC	HITA, KS	
Purpose of String	Size Hole	Siz	e Casing	Wei	ght	Setting	Type of	# Sacks		and Percent
Surface	Drilled 9 5/8		t (In O.D.) 3 5/8	Lbs. 2/8-		Depth	Cement Portland	Used 100	 	Additives
Production	6 3/4		l 1/2	10		880	Thickset		Kol &	Flo seal; gel
		··········				· ·	····			
			ADDITIONAL	CEMENTI	NG / SQU	EEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and P	ercent Additive	S	
Shots Per Foot			RD - Bridge Plug Each Interval Per				ure, Shot, Cement ount and Kind of Ma		rd	Depth
4	761.5' -	764.5'				3200# 20/40; 2300 # 12/20, 469 bbls water;				761.5' - 764.5'
						300 gal 15%	6 HCL acid			
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes No	44.		
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Met	hod	Flowing	Pumping	☐ Gas Lif		er (Explair	
N/A Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Flowing 			ias-Oil Ratio	e (Expiali	Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN .			Production Interv	al		······································	
Vented Sold	Used on Lease		Open Hole Other (Speci	Perf	. 🗆 р	ually Comp. [Commingled _			

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

TICKET NU	ABER	07315
LOCATION	bV	
FOREMAN	Steve	Charon

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL N	AME & NUMB	ER	SECTION	AWOT	SHIP	RANGE	COUN	TY
7-25-06	1067	OBrica	1-2	5					Tabel	4
CUSTOMER	11.	11			TO LOV #	DD1		TRUCKA	DRIVE	
MAILING ADDRE	Hamira	Day			TRUCK #			TRUCK #	DRIVE	EK.
WALING ADDITE					467	15/				
OLTY	·	STATE Z	P CODE.		941	Mell	as			
CITY		ISTATE ZI	P CODE		TP	<u>G</u> ;	1-	·		
		<u> </u>								
	ing String	HOLE SIZE_6	34	HOLE DEPTH	890'	CASING	SIZE & WE	IGHT <u></u>	/ <u>-</u>	
CASING DEPTH	8800	DRILL PIPE		TUBING			_ (THER	·	
SLURRY WEIGH	HT	SLURRY VOL		WATER gal/s	k			ASING	<u> </u>	
DISPLACEMENT	14.0	DISPLACEMENT P	si <u> 467</u>	MIX PSI	0	RATE	5.0			
REMARKS:										
						•		RECE		
					•.		RANSAS	CORPORATI	ON COMMISSIO	NC
						· .		JAN 08	2007	
								NSERVATION WICHITA	KC	
						•		100		

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
3401		PUMP CHARGE Longstons		800,00
5406		MILEAGE		·
5407	mle	Bulk delivery		275,00
5402	840			149,60
5501C	2/2 hrs.	Transport		245.00
1126A	10034	Thick set cement		1465:00
1101	800 H	DOC		
1102	200 -	calcium		
1118B	400	GEL.		-
11104	EAD T	Kolseal		180,00
11188	100 #	LEL	·	14.00
4404		4/2 Rubber 11.5		40,00
				111,29
			SALES TAX	#244
		#1011	ESTIMATED	I

10 lower # 207484 AUTHORIZATION

JAN 08 2007

CONSERVATION DIVISION
WIGHTIA, KS

Q =====	ORDER	City D
CONSOLIDATED OIL Phone (316) 431-9210	WELL SEI Chanute, Kans	RVICES, INC.
NAME OF CUSTOMER	Date	1.25 18:30 TIME
LEASE #	WELL#_	
JOB DESCRIPTION) ks	2
PIPE SIZE 4/2	SIZE OF HO	DLE 6 3/4
DEPTH OF WELL TYPE OF RIG: □ AIR	<i>©®</i>	
AMT. OF CEMENT NEEDED. % OF GEL NEEDED. MATERIALS.		· Para San
TYPE OF TRUCK: DVAC D	TRANSPORT	Area
ORDER TAKEN BY:	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •



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

1st well RECEIVED NUMBER

28639

JAN 08 2007 LOCATION Theyer

CONSERVATION

2/06 CUST	1067 CHILLE	NAME CTRACTER	SECTION TWP	RGE	23	Riv	FORMATION C(T)O)
ARGE TO ACT	10	resources	OWNER				
ILING ADDRESS			OPERATOR S	coff M	opei	<u>S</u>	
TY & STATE			CONTRACTOR				
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION O	OF SERVICES OR PRODU	UCT	U	IT CE	TOTAL AMOUNT
5/02B	1	PUMP CHARGE 1300	Combo				2400 ~
1020		BUIL	al MAC!	VNIP.	- 	, 	NIC
5111	. /	Free Van	moniter				600
5310	,	Acid pup	······································				1602
302	1	Acid spot	40700	P			460
3107	300 gal.		acid 100+	200			390%
//23	customer pr	ovide /froc +	onk			-	
1231	300 H	Proc gel			,		1365.5
1205A	10#	biodde				. (255 P
1208	Gal.	breaker					164.2
1252	230	MAYAD	ROTS				Sar
5107	7	F bw metere	d Chon pum	ρ			940
5604		3" frac vo	ve '	·			689
5115	1	Boll inject			<u> </u>		90
4326	15	1.3 5677	po lucater	5	<u> </u>	-	33.90
5/03	/	BLENDING & HANDLING	Gelfroc To	on K		1 -	245
5/09	35	TON-MILES		•			2754
		STAND BY TIME	1-1-1			?	
2/08	35	MILEAGE X	IE/S/V				441.9
55017	2 hr.		-/	<u></u>	· .		MC
	754-2	VACUUM TRUCKS		• •			
2101	3240 4	FRAC SAND	0-40		 	1	ures-
2102	2300 #	1.	2-20	· · · · · · · · · · · · · · · · · · ·	<u> </u>	-	368
<u> </u>		CEMENT			+	SALES TAX	2.20.
					+	PAIES IVY	2.50-
					+		<u> </u>
In 2790						TED TOTAL	Cmaa

CUSTOMER or AGENT (PLEASE PRINT)

208304

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHAMPTE, KS 66720 620-431-9210 OR 800-467-6676



FOREMAN 2000

TREATMENT REPORT.

	23 N. W. W.		-	RAC & A	CID			•
DATE	CUSTOMER#	WELL	NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
21.06			U /- #	5	25	arteniis eni≱. Caloreniis anii sen	a libert of L	18
TOMER	100	<u> </u>				7M2		
Amiro	H BOW F	COUNTE	5		TRUCK#	ORIVER	TRUCK #	DRIVER
LING ADDRE	ESS /				476	George		
		·	• • • • • • • • • • • • • • • • • • • •		490	Agrony	1	3
Y		STATE	ZIP CODE		482T74	Eric		
· · · · · ·	٠.		<u> </u>		459	Teresa	A 25 4. 44	
1 日韓			And the second	• ,	449	Charlie	***	
	WELL	DATA		_	455195	Danny	Landa and Agency	10 mg 131
ING SIZE	4/2	TOTAL DEPTH			-	TYPE OF TR		
ING WEIGH	it a long long	PLUG DEPTH			Acidsout	7	Frac R	Cen res
SING SIZE		PACKER DEPTH	1	Ì .		CHEMI	CALANSAS CORP	ORATION COMM
ING WEIGH		OPEN HOLE			Max-flo		1 1	
RFS & FORM	the same of the sa		· · · · · · · · · · · · · · · · · · ·		Acid		JAN	0 8 2007
52-50	(13)	North Tor	وا		Biocide		CONSERV	ATION DIVISION
1		Medicine in			Brenke		WIC	HITA, KS
* * ****		A THE STATE OF THE	·/ · · · · · · · · · · · · · · · · · ·					
- 37	AGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI	10000	
PAT	<u> </u>	70 /	4-8			1223-1300	BEAKOOMA	464
•	LDsgto 1	N 19 30 . 😪	4-10				START PRESS	
	20/40		10.7-1	.25-	4		TEND PRESSUR	
	0		12.	0		1842 - 1930	BALL OFF PRE	
	20/40	FGX 2 CH	12.3	125-15	6	180-126	FOCKSALIPE	
	20/40		/2.3	15-1	1	1610 -1450	PE SEEK SEE	/ X A
<u> </u>	110	ाष १५५ ५ स	12.3	.12-12		N.30 - 142	PE MAN	
· · · ·			12.3	15-12		1.75	A MIN	e Switcher
117 444	•				- 1		15 NIN	
						1	NINRATE	4
							NAX RATE	12.5
FALSI	H	73	125		**************************************		BPLACEMEN	5-16-14-1
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MARKS:	of the same	And while	to be	06-15				
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			444				DATE 8-	

Moone Vallag

8/21 Frac.

S CORPORATION COMMISSIN JAN 0 8 2007

ONSERVATION DIVISION MICHAEL INC.

STIMULATION DESIGN

WELL - OBRIEN 1 - 25
FIELD - MOUND VALLEY
FORMATION - RIVERTON COAL
PERFORATIONS - 762 - 765

- 762 - 765

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	BPM	LBS	BBLS	SAND #
1:	SPOT ACID ON PERFS	15% HCL	200 GALS						
2	ACID BREAKDOWN	10#/GAL GUAR	10					10	
3	SHUT DOWN, TAKE ISIP								
4	PUMP PAD	10#/GAL GUAR	75			12-15		85	
5	PUMP SAND STAGE	10#/GAL 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	1181.2
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15	1575	210	2756.2
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	235	131.25
10	PUMP SAND STAGE	10#/GAL 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	
,									
						# 5415	C)	
		TOTAL DIRTY VOLUME	460	L		# SAND	5118.75	<i>y</i>	

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

hem Tanks. Would not theel Cour.

in Mode all not perf i get.

BOPS/

KANSAS CORPORATION COMMISSION

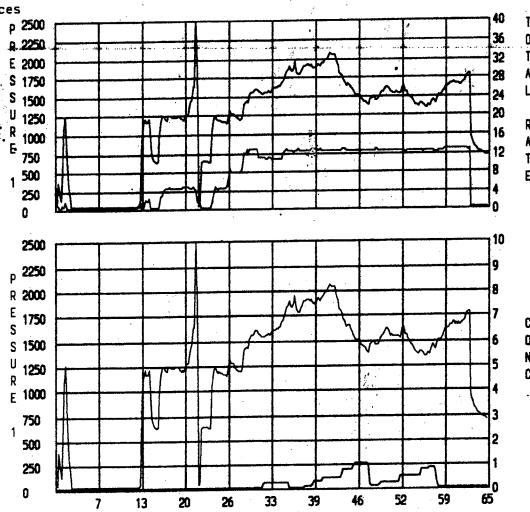
JAN 08 2007

CONSERVATION DIVISION WICHTA, KS

Closure Pres: 4000

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay OBrien #1-25 Well Name: Mound Valley Field: Riverton Formation: -F LB County: KS State: 08/21/06 Job Date: Acid Spot/ ABO / Sand Frac Comments: Perfs 762-65, 13 shts 469 bbls, 15# gel, biocide, maxflo Fluids: 3200 20/40, 2300 12/20, Proppants: Average Rate: 12.3 Average STP: 1800 Tubing: 4 1/2 Casing: Packer: Filename: 06081801



Elapsed Time (min), Start at 11:01:12

LINEAR PLOT



MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P.O. Box 68 • Osawatomie, KS 66064 Phone 913-755-2128 • Fax 913-755-6533

RECEIVED KANSAS CORPORATION COMMUNICATION COMMUNICATION COMMUNICATION COMMUNICATION COMMUNICATION COMMUNICATION COMMUNICATION COMMUNICATION COMPUNICATION CO

JAN 08 2007

CONSERVATION DIVISION WICHITA, KS

Perforation Record

Company:	Admiral Bay Resource	s, Inc.	· · · · · · · · · · · · · · · · · · ·
Lease/Field:	O'Brien Lease		
Well:	# 1-25		
County, State:	Labette County, Kansa	75	••
Service Order #:	17383		
Purchase Order #:	N/A	· · · · · ·	
Date:	8/15/2006	** V.	**************************************
Perforated @:	761.5 to 764.5		
Type of Jet, Gun	" DP 23 Gram Tungsten E	ynendahle Casin	a Cun
or onargo: 3 3/0	Di 25 Grunn rungsten 2	xperiuubie cusiri	y Guil
Number of Jets,			Saya Say
Guns or Charges:	Thirteen (13)		
Casing Size:	4.5"		



Serviced by: Hay Weedink

RECEIVED MIDWEST SURVEY SANSAS CORPORATION COMMISSION8 3

hereby accepted and approved for payment.

Customer's Name Admiral BAY Resources In-

LOGGING • PERFORATING • M.I.T. SERVICES

JAN U 8 2007

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

CONSERVATION DIVISION WICHITA, KS

	Date	8/15/06
services order, of this order, Agent.	CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment of ered hereon or as verbally directed, under the terms and conditions printed on the which I have read and understand and which I accept as Customer or as Customer	reverse side
Service and/or	Equipment Ordered Per forate	
	E COMMENCEMENT OF WORK	
Customer's Na	ame Admiral BAY Resources Inc By. Customer's Authoriz	ed Representative
Charge to A4	lmiral BAY Resources Inc. Custome Order No	r's Ilm merris
Mailing Addre	ss	•
Well or Job Na and Number &	oBrien #1-25 County Labette State KAWSA	\$
QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
13 ea	33/8" DP 23 Gram Tungsten Expendable Casing Gun	
	60° phase Four (4) Perforations Per foot	
	minimum charge - Tew (10) Perforations	\$ 825,00
	Three (3) Additional Perforations @ \$ 25.00 a	75.00
	MAST UNIT	75.00
	Perforated AT: 761.5 To 764.5 13 Perfs	
		
	Total.	9.75.00
	The above described service and/or material has	· · · · · · · · · · · · · · · · · · ·