

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed  
Shiloh

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33583  
 Name: Admiral Bay (USA) Inc.  
 Address: 7060B S. Tucson Way  
 City/State/Zip: Centennial, CO 80112  
 Purchaser: Southern Star  
 Operator Contact Person: Steven Tedesco  
 Phone: (303) 350-1255  
 Contractor: Name: BC Steel  
 License: 33711  
 Wellsite Geologist: Brian Walsh  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_  

6/6/06	6/8/06	6/12/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

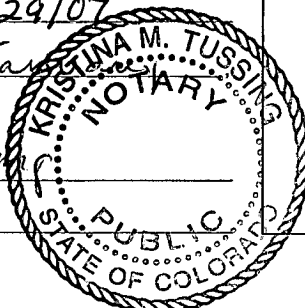
API No. 15 - 001-29374-00-00  
 County: Allen  
 E2 W2 SE SW Sec. 19 Twp. 26 S. R. 18  East  West  
665 feet from (S) N (circle one) Line of Section  
1920 feet from E (W) (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Middendorf Well #: 14-19  
 Field Name: Humboldt-Chanute  
 Producing Formation: Riverton  
 Elevation: Ground: 931' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1135' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan** Act II NH 6-18-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used air dry  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Carol A. Sears  
 Title: Land Administrator Date: 1/29/07  
 Subscribed and sworn to before me this 29th day of Jan  
20 07  
 Notary Public: Kristina M. Tussing  
 Date Commission Expires: 5-22-08



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
 JAN 30 2007  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Middendorf Well #: 14-19  
 Sec. 19 Twp. 26 S. R. 18  East  West County: Allen

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray, Density-Neutron, Mud Log</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Excello</td> <td>623</td> <td>308</td> </tr> <tr> <td>Riverton Coal</td> <td>1018</td> <td>-87</td> </tr> <tr> <td>Mississippian</td> <td>1038</td> <td>-107</td> </tr> </table>	Name	Top	Datum	Excello	623	308	Riverton Coal	1018	-87	Mississippian	1038	-107
Name	Top	Datum											
Excello	623	308											
Riverton Coal	1018	-87											
Mississippian	1038	-107											

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 5/8	8 5/8	20	20	Portland	135	
Production	6 3/4	4 1/2	9.5	1125	Thickset		Kol & Flo seal; gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	1018' - 1020'	3000# 20/40 sand; 1300# 12/20 sand; 56 bbls water	1018'-1020'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>8/8/06</b>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio      Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval	<b>RECEIVED</b>
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	<b>KANSAS CORPORATION COMMISSION</b> <b>JAN 30 2007</b>



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES**  
 AN INFINITY COMPANY

1530 S. SANTA FE, CHANUTE, KS 66720  
 620-431-8210 OR 800-487-8876

*3rd of 4*

TICKET NUMBER 29028

LOCATION Thayer

FIELD TICKET

DATE <i>6/30/06</i>	CUSTOMER ACCT # <i>1067</i>	WELL NAME <i>Middledorf #19</i>	QTR/CTR <i>19</i>	SECTION <i>26</i>	TRIP <i>18</i>	PRE <i>HL</i>	COUNTY <i>Lebanon</i>
CHARGE TO <i>Admiral Bay Res.</i>				OWNER			
MAILING ADDRESS				OPERATOR <i>Jim Morris</i>			
CITY & STATE				CONTRACTOR			

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE <del>1000</del> <i>400 HP Combo</i>		1550 -
5102D	1	<i>1000 w/ frac pump</i>		NC
5302	1	<i>acid SPOTTER</i>		305.00
5111	1	<i>FRAC VAN</i>		490.00
5310	1	<i>acid POP TRAILER</i>		160.00
3107	<i>300</i>	<i>15% HCL 100 + 100 T100</i>		<del>1500.00</del>
4326	8	<i>7/8" Ball seals</i>		18.08
1123	—	<i>city water - customer provided</i>		0
1231	<i>300#</i>	<i>frac gel</i>		1365 -
1205A	<i>5#</i>	<i>BIOCID</i>		126.75
1252	<i>22</i>	<i>MAXFLO</i>		770.00
1215	0	<i>KCL</i>		0
5115	1	<i>Ball INSPECTOR</i>		90 -
5604	1	<i>3" frac valve</i>		68 -
5107	1	<i>chem (MS. PUMP)</i>		94.00
5103	1	BLENDING & HANDLING <i>gel frac tank</i>		265.00
5709	<i>22</i>	TON-MILES		NA.
		STAND BY TIME		
5108	<i>22</i>	MILEAGE <i>x 3</i>		N/C
5501F	<i>2</i>	WATER TRANSPORTS		N/C
		VACUUM TRUCKS		
2101	<i>3000#</i>	FRAC SAND <i>20/200</i>		420 -
2102	<i>1300#</i>	<i>12/200</i>		208. -
		CEMENT		

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 KANSAS CORPORATION COMMISSION

JAN 30 2007

CONSERVATION DIVISION  
 WICHITA, KS

SALES TAX

ESTIMATED TOTAL **6320.97**

CUSTOMER or AGENTS SIGNATURE

*Jim Morris* CIS FOREMAN *Gayle Wickel*

CUSTOMER or AGENT (PLEASE PRINT)

DATE

206637

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

WELL NUMBER **35060**  
 FIELD TICKET REF # **29028**  
 LOCATION **Thayer**  
 FOREMAN **Gary W.**

**TREATMENT REPORT  
 FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/30/09	1069	Midheadart 14-19.	19	26	18	AC
CUSTOMER <b>Admiral Bay Resources</b>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

**WELL DATA**

CASING SIZE <b>4 1/2</b>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION <b>Riverton</b>	<b>1018-20 (9)</b>

**TYPE OF TREATMENT**  
**Acid Spot / Balloff / Juv**

**CHEMICALS**

<b>Stacbel</b>	<b>Bowide</b>
<b>Breaker</b>	
<b>Maflo</b>	
<b>HCL</b>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<b>PAID</b>	<b>70</b>	<b>4-8-12</b>			<b>932-2000</b>	BREAKDOWN <b>1397</b>
<b>Run 100 gal 15% to Perfs - let soak.</b>	<b>50</b>	<b>2-4-8-12</b>			<b>1825-2480</b>	START PRESSURE <b>2480</b>
<b>20/40</b>		<b>10.7</b>	<b>109</b>		<b>2480-2480</b>	END PRESSURE <b>2600</b>
<b>20/40</b>		<b>10.7</b>	<b>125</b>		<b>2475-2375</b>	BALL OFF PRESS <b>2600</b>
<b>20/40</b>		<b>10.7</b>	<b>15</b>	<b>3000 #</b>	<b>2370-2090</b>	ROCK SALT PRESS <b>2205</b>
<b>12/20</b>		<b>11.6</b>	<b>175</b>		<b>2063-1534</b>	ISIP <b>2019</b>
<b>FLUSH.</b>		<b>11.7</b>	<b>1</b>		<b>1506-1247</b>	10 MIN MIN <b>1820</b>
<b>12/20</b>			<b>125</b>		<b>1096-2440</b>	15 MIN MIN <b>1964</b>
<b>12/20</b>			<b>10</b>	<b>1500 #</b>	<b>2547-2600</b>	MIN RATE <b>2</b>
<b>12/20</b>			<b>125</b>		<b>2660-</b>	MAX RATE <b>11</b>
<b>12/20</b>			<b>15</b>		<b>2603</b>	DISPLACEMENT <b>16.2</b>
<b>FLUSH.</b>	<b>56 Bbl's</b>			<b>4200 #</b>	<b>2596</b>	
	<b>overflush 40 Bbl's</b>			<b>4200 #</b>	<b>2590-2556</b>	

REMARKS: **overflush 40 Bbl's**  
**Start 100 gal 15% Claysepre (6/29) 4600 Bbl's water total.**  
**pressure to 1000 # - Break down 1397 # - Soak.**  
**let 4.4 BPM - Run 100 gal 15% w/ 8 Bbl's to perfs.**  
**Ball off to 2600 # - release Ball 2X. Start Frac Pad.**  
**Start BT 1200 - 930 - 835 # -**

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AUTHORIZATION **Jim Morris** TITLE **JAN 30 2007** DATE

CONSERVATION DIVISION  
 WICHITA, KS

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

TICKET NUMBER 4289  
LOCATION Ottawa KS  
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-12-06	1067	Middendorf # 14-19	19	26	17	AL
CUSTOMER <u>Admiral Bay Resources</u>			TRUCK #			
MAILING ADDRESS <u>410 N. State St.</u>			DRIVER		TRUCK #	
CITY <u>Iola</u>			DRIVER		TRUCK #	
STATE <u>Ks</u>			DRIVER		TRUCK #	
ZIP CODE <u>66749</u>			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1135 CASING SIZE & WEIGHT 4 1/2"  
CASING DEPTH 1125' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2 Plug  
DISPLACEMENT 17.8 DISPLACEMENT PSI 1000\* MIX PSI 300\* RATE 4 BPM

REMARKS: Wash last Joint Casing in. Mix + Pump 200\* Premium Gel  
Flush. Mix + Pump 12 1/2 BBL Telltale dye. Follow w/ 142 SKS  
Thickset Cement w/ 5\* Kol Seal + 1/4\* Flo Seal per sack. Flush  
pump + lines clean. Displace 4 1/2" Rubber plug to casing TD  
w/ 17.8 BBLs. Fresh water, pressure to 700\* PSI. Release  
pressure to set float valve. Check plug depth with  
wire line.

Black Jack Drilling.

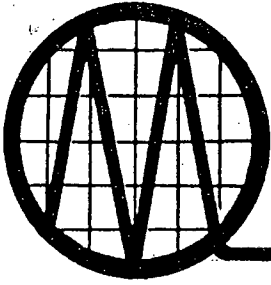
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	70 mi	PUMP CHARGE <u>Cement Pump</u>	164	900 <sup>00</sup>
5406	70 mi	MILEAGE <u>Pump Truck</u>	164	220 <sup>50</sup>
5407A	6.674 Ton	<u>Ton Mileage</u>	122	490 <sup>54</sup>
5501C	3 hrs	<u>Transport</u>	505-7106	294 <sup>00</sup>
1126A	135 SKS	<u>Thickset Cement</u>		1977 <sup>75</sup>
110A	710*	<u>Kol Seal</u>		255 <sup>60</sup>
1107	36*	<u>Flo Seal</u>		64 <sup>80</sup>
1118B	200*	<u>Premium Gel</u>		28 <sup>00</sup>
4404	1	<u>4 1/2" Rubber Plug</u>		40 <sup>00</sup>
		<u>Sub Total</u>		4171.19
		<b>RECEIVED</b>		
		KANSAS CORPORATION COMMISSION		
		<u>Tax @ 6.3%</u>		149.06
		<b>JAN 30 2007</b>		
		CONSERVATION DIVISION		
		WICHITA, KS		
		SALES TAX		
		ESTIMATED		
		TOTAL		4320.25

AUTHORIZATION \_\_\_\_\_

TITLE Watt 206163

DATE \_\_\_\_\_

17183



# MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

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

Date 6/28/06

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 / Neutron log & Perforate

SIGN BEFORE COMMENCEMENT OF WORK

Customer's Name Admiral Bay Resources Inc By [Signature]  
Customer's Authorized Representative

Charge to Admiral Bay Resources Inc Customer's Order No. Jim Morris

Mailing Address .....

Well or Job Name and Number Middendorf #14-19 County Allen State Kansas

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
<u>1 ea</u>	<u>Gamma Ray / Neutron log</u>	<u>\$ 400.00</u>
<u>9 ea</u>	<u>3 3/8" DP 23 Gram Tungsten Expendable Casing Gun</u>	
	<u>60° Phase Four (4) Perforations Per Foot</u>	
	<u>Minimum Charge</u>	<u>\$ 825.00</u>
	<u>Portable Mast Unit</u>	<u>\$ 75.00</u>

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WICHITA, KS

Perforate 1018.0 To 1020.0

Total 1300.00

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

Customer's Name Admiral Bay Resources Inc By [Signature] Date 6/28/06  
Customer's Authorized Representative

Served by: S. Winderch



# 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.

Lease/Field: Middendorf Lease

Well: # 14-19

County, State: Allen County, Kansas

Service Order #: 17183

Purchase Order #: N/A

Date: 6/28/2006

Perforated @: 1018.0 to 1020.0

Type of Jet, Gun  
or Charge: 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

Number of Jets,  
Guns or Charges: Nine (9)

Casing Size: 4.5"

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WICHITA, KS