

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

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 SIOW 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. _____

6/8/06	6/9/06	6/12/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

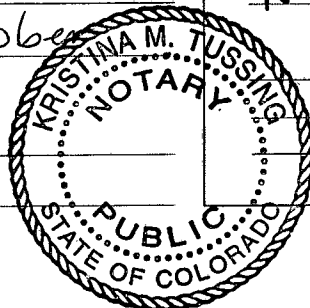
API No. 15 - 001-29376-00-00
County: Allen
_____ - nw - se Sec. 19 Twp. 26 S. R. 18 East West
1940 fsl _____ feet from N (circle one) Line of Section
2025 fel _____ feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Middendorf Well #: 10-19
Field Name: Humboldt-Chanute
Producing Formation: Riverton Coal
Elevation: Ground: 934 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 *A11 II NR*
(Data must be collected from the Reserve Pit) *12-2-08*
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: *[Signature]*
Title: President Date: 10/4/06
Subscribed and sworn to before me this *4th* day of *October*
20 *06*
Notary Public: *[Signature]*
Date Commission Expires: *5-22-08*



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
OCT 06 2006

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Middendorf Well #: 10-19
 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<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>633</td> <td>301</td> </tr> <tr> <td>Riverton Coal</td> <td>1016</td> <td>-82</td> </tr> <tr> <td>Mississippian</td> <td>1032</td> <td>-98</td> </tr> </table>	Name	Top	Datum	Excello	633	301	Riverton Coal	1016	-82	Mississippian	1032	-98
Name	Top	Datum											
Excello	633	301											
Riverton Coal	1016	-82											
Mississippian	1032	-98											

CASING RECORD <input 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	5	
Production	6 3/4	4 1/2	9.5	1125	Thickset	135	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 (Amount and Kind of Material Used)	Depth
3	1017' to 1019'	2700# 20/40 sand; 211 bbls water	1017-1019

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. 8/8/06		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 Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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 CONSERVATION DIVISION
 WICHITA, KS



**CONSOLIDATED
OIL WELL
SERVICES**
AN INFINITY COMPANY

4th of 4

1530 S. SANTA FE, CHANUTE, KS 66720
620-431-9210 OR 800-467-8678

TICKET NUMBER 29029

LOCATION Thayer

FIELD TICKET

DATE <u>6/30/06</u>	CUSTOMER ACCT # <u>1067</u>	WELL NAME <u>Widdendorf 10-19</u>	QTR/QTR <u>19</u>	SECTION <u>26</u>	LINE <u>18</u>	COUNTY <u>AC</u>	FORMATION <u>Reventon</u>
CHARGE TO <u>Admiral Bay Resources</u>			OWNER				
MAILING ADDRESS			OPERATOR <u>Jim Morris</u>				
CITY & STATE			CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102G	1	PUMP CHARGE 1000 HP Combo		1550 -
5102D	NA	1100 w/ FRAC PUMP		NC
5302	1	Acid SPOTTER		305
5111		FRAC VALV		490 -
5310	1	Acid PIP TRAILER		160 -
3107	200	15% HCL 100# 100		260. -
4326	0	7/8" Ball sealers		0
1123	0	CON WATER		
1231	300#	FRAC GEL		1365.00
1205A	5#	BIOCID		126.75
1252	20	MOL FB		30. -
1215	0	KOL. GUS.		NA
5115	0	Ball INJECTOR		0
5604	1	3" Frac Valve		68 -
5107	1	CHEM INT PUMP		94 -
5103	1	BLENDING & HANDLING Gel frac Tank		265.00
5109	22	TON-MILES		NA
5108	22	STAND BY TIME		
550F	2	MILEAGE x3		NA
		WATER TRANSPORTS		NC
		VACUUM TRUCKS		
2101	2700	FRAC SAND 20/40		378.00
2102	0	12/20		
		CEMENT		
			SALES TAX	
ESTIMATED TOTAL				<u>5411.75</u>

Form 2700

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE

206638

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CONSERVATION DIVISION
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-6210 OR 800-467-8876

TICKET NUMBER **35058**
 FIELD TICKET REF # **27029**
 LOCATION **Midwest**
 FOREMAN **Bob**

**TREATMENT REPORT
 FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/05/06	1067	Middlebrook 10-19	19	28	18	KS
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address			243	Scott		
CITY			266/174	Paul		
STATE			176	Andrew		
ZIP CODE			459	Garrett		
			455/175	Darryl		
			449	Charles		

WELL DATA

CASING SIZE **4 1/2**

CASING WEIGHT

TUBING SIZE

TUBING WEIGHT

PERFS & FORMATION

Revolton 10-19-19 (9)

TYPE OF TREATMENT

Acid Spot / Frac

CHEMICALS

HCL

Pre acid

Seal

Proppant

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	33	11.8		140#	1830#	BREAKDOWN 940
Run 100 gal HCL to bottom of well						START PRESSURE 2100
PAD		11.2		1076	2190	END PRESSURE 2100
20/40		11.3	1.10		2170	BALL OFF PRESS 204
20/40		11.3	1.25		2205	ROCK SALT PRESS
20/40		11.3	1.25		2205	Pressure 2190
20/40		11.3	1.5		2200	Pressure 2190
Screen out						
Workover - Re-worked to Pad						
Went to pump in again						
Pump it back & look up again						
Pressure 2100 - by the pump again						
Would not take						
Went back to pad						
20/40 - Pump 24 Bbls 2200						

REMARKS: Spot 100 gal 15% HCL on perforations up to 500' sink, pressure to 940 sink - Breakdown 940. Let sink. Re-work pad.

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AUTHORIZATION **Jim Morris**

TITLE _____ DATE _____

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Midendorf 1G-19

Field: Shiloh

Formation: Riverton

County: AL

State: KS

Job Date: 06/30/06

Comments: Spot/Sand Frac

Perfs 1017-19, 9 shts

100 spt/ 100 gal of

Fluids: 211 bbls. 15# gel., maxflo, bio

Proppants: 2700# 20/40

Average Rate: 11.2

Average STP: 1800

Tubing:

Casing: 4 1/2

Packer:

Filename: 06031706

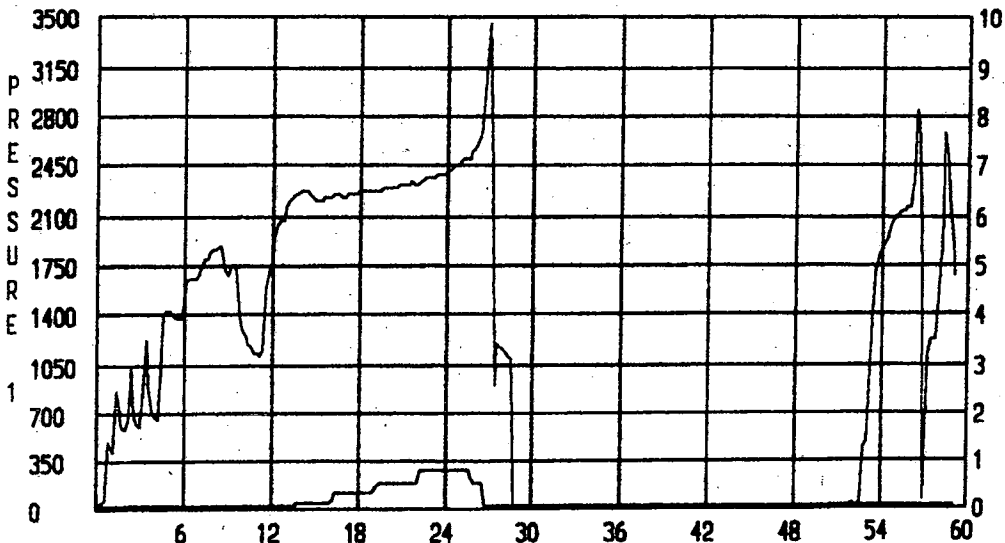
Closure Pres: 4000

LINEAR PLOT



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Elapsed Time (min), Start at 18:28:04

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

TICKET NUMBER 4291
LOCATION Ottawa KS
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-12-06	1067	Middendorf #10-19	19	26	17	AL
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Admiral Bay Resources			506	Fred		
MAILING ADDRESS			164	Ric Arb		
410 N. State St.			202	Ken Ham		
CITY			505-T106	Mat Mad		
Iola						
STATE						
KS						
ZIP CODE						
66749						

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1135 CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1125 DRILL PIPE _____ TUBING _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ OTHER _____
 DISPLACEMENT 17.8 BBL DISPLACEMENT PSI 600* MIX PSI 400* CEMENT LEFT in CASING 4 1/2 plug
 RATE 48 BPM

REMARKS: Wash in last 2 Joints casing. Mix + Pump 200*
 Premium Gel Flush. Mix + Pump 12.5 BBL Tell tale dye
 Follow w/ 1 1/2 sks Thickset Cement. 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 BBL Fresh Water
 Pressure to 600* PSI. Release pressure to set
 Float Valve. Check plug depth w/ wireline.

Black Jack Drilling

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	164	
5406	2 mi	MILEAGE Pump truck	164	800.00
5407A	6.674 Ton	Ton Mileage	202	6.30
5501C	4 hrs	Transport	505-T106	490.50
				392.80
1126A	135 sks	Thickset Cement		
1110A	710 #	Kol Seal		1977.75
1107	36 #	Flo Seal		255.60
1118B	200 #	Premium Gel		64.80
4404	1	4 1/2" Rubber Plug		28.00
				40.00
Sub Total				4054.99
Tax @ 6.3%				149.16

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 WICHITA, KS

AUTHORIZATION _____

TITLE W0#206150

SALES TAX
 ESTIMATED TOTAL 4204.05
 DATE _____



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: # 10-19

County, State: Allen County, Kansas

Service Order #: 17184

Purchase Order #: N/A

Date: 6/28/2006

Perforated @: 1016.0 to 1019.0

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

Number of Jets,
Guns or Charges: Thirteen (13)

Casing Size: 4.5"

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