

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33583
Name: Admiral Bay (USA) Inc.
Address: 7060 B S. Tucson Way
City/State/Zip: Centennial, CO 80121
Purchaser: Seminole Energy
Operator Contact Person: Steven Tedesco
Phone: (303) 350-1255
Contractor: Name: Lorenz Drilling
License: 33286
Wellsite Geologist: Brian Walsh

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KANSAS CORPORATION COMMISSION
JUN 30 2006
CONSERVATION DIVISION
WICHITA, KS

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. _____

4/17/06	4/18/06	6/1/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ⁰⁰¹~~297~~-29383-0000
County: Woodson Allen
w/2_e/2_sw_Nw Sec. 25 Twp. 26 S. R. 17 ☒ East ☐ West
1970 feet from S / (N) (circle one) Line of Section
840 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Markham Well #: 5-25

Field Name: Humboldt-Chanute

Producing Formation: Riverton Coal

Elevation: Ground: 943 Kelly Bushing: _____

Total Depth: 1212 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 21.8 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 1157
feet depth to surface w/ 116 sx cmt.

Alt 2 - Dlg - 11-6-08
Drilling Fluid Management Plan
(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.

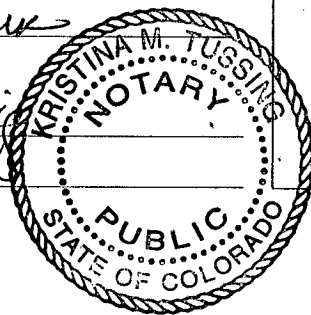
Signature: [Signature]

Title: President/CEO Date: 6/28/06

Subscribed and sworn to before me this 28 day of June

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

Operator Name: **Admiral Bay (USA) Inc.** Lease Name: **Markham** Well #: **5-25**
 Sec. **25** Twp. **26** S. R. **17** ☒ East ☐ West County: **Woodson**

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Density-Neutron, Gamma Ray

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Excello	676	294
Riverton Coal	1084	-114
Mississippian	1099	-125

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	21.8'	Portland	5	None
Long String	6 3/4"	4 1/2"	9.5	1,157'	Portland	116	flo seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
3.5 shots	1,084' to 1,087'	6200 lbs sand, 1050 bbls water	All
	1090' to 1092'		

TUBING RECORD		Size	Set At	Packer At	Liner Run	
		2 3/8	1,045'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
Producing			<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	
	0	22	100			

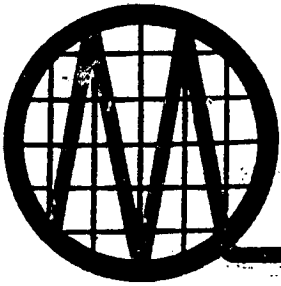
Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



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: Markham Lease

Well: # 5-25

County, State: Allen County, Kansas

Service Order #: 17050

Purchase Order #: N/A

Date: 5/17/2006

Perforated @: 1084.0 to 1087.0 13 Perfs
1090.0 to 1092.0 9 Perfs

Riverman

Type of Jet, Gun

or Charge: 3 3/8" DP-23 Gram Tungsten Expendable Casing Gun

Number of Jets,

Guns or Charges: Twenty Two (22)

Casing Size: 4.5"

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JUN 30 2006

CONSOLIDATED OIL WELL SERVICES, INC.
111 W. 14TH STREET, CHANUTE, KS 66720
920-431-9210 OR 800-467-8676

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER **4187**
LOCATION Ottawa KS
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/20/06	1067	Markham #5-25	25	26	17	AL
CUSTOMER <u>Admiral Bay Resources</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>410 N. State St.</u>			372	Fred		
CITY <u>Tole</u>			290	Rick		
STATE <u>KS</u>			370	Casey		
ZIP CODE <u>66749</u>			195	Rodney		

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1160' CASING SIZE & WEIGHT 4 1/2"
CASING DEPTH 1157 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 rubber plug
DISPLACEMENT 18.4 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 3 BPM

REMARKS: Establish Circulation - Mix + Pump 200# Premium Gel
Flush to condition hole. Mix + Pump 14 1/2 BBL Teletank dye
ahead of 122 sks Thickset Cement with 5# Kol Seal & 1/4#
Flo Seal per sack. Flush pump + line clean. Displace
4 1/2" rubber plug to casing ID with 18.4 BBL Fresh
water. Pressure to 700# PSI. Release pressure to
set Float Valve. Check plug depth with measuring line.

Co Rep: Gary Charles

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump. 290		800 ⁰⁰
5406	—	MILEAGE Truck on lease. 290		N/C
5407A	5.734 Ton	Ton Mileage. 195		421 ⁴⁵
5502C	2 hrs	80 BBL Van Truck 370		180 ⁰⁰
1126A	116 sks	Thickset Cement		1699 ⁴⁰
1110A	610#	Kol Seal		219 ⁶⁰
1107	31 #	Flo Seal		55 ⁸⁰
1118B	200#	Premium Gel		28 ⁰⁰
4404	1	4 1/2" Rubber Plug		40 ⁰⁰
		Sub Total		3444 ²⁵
		Tax @ 6.3%		128.69
		SALES TAX		
		ESTIMATED TOTAL		3572.94

AUTHORIZATION _____

TITLE W0# 204917

DATE _____

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20-431-9210 OR 800-467-8676

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JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1160' CASING SIZE & WEIGHT 4 1/2"
CASING DEPTH 157' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 rubber plug
DISPLACEMENT 18.4 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 3 BPM

REMARKS: Establish Circulation. Mix & Pump 200# Premium Gel
Flush to condition hole. Mix & Pump 14 1/2 BBL Telltale dye
ahead of 122 sks Thickset Cement with 5# Kol Seal & 1/4"
Flo Seal per sack. Flush pump & line clean. Displace
4 1/2" rubber plug to casing TD with 18.4 BBL Fresh
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