

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

*Handwritten:*  
KCC  
2/27/09

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 80112  
Purchaser: Seminole Energy Services  
Operator Contact Person: Chris Ryan  
Phone: (303) 350-1255  
Contractor: Name: McGown Drilling LLC  
License: 5786  
Wellsite Geologist: Chris Ryan

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. \_\_\_\_\_

<u>7/28/2008</u>	<u>7/30/2008</u>	<u>12/19/2008</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 099-24505-00-00

County: Labeite

E/2 SW NE Sec. 4 Twp. 33 S. R. 18  East  West

1980 feet from S /  (circle one) Line of Section

1650 feet from  (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one)  NE SE NW SW

Lease Name: Carnahan Well #: 7-4

Field Name: Cherokee Basin Coal Area

Producing Formation: Cherokee Coals

Elevation: Ground: 837 Kelly Bushing: 837

Total Depth: 1006 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 21 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1002

feet depth to surface w/ 149 sx cmt.

Drilling Fluid Management Plan Air II NCR 3-26-09  
(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: Business Manager Date: 2/24/2009

Subscribed and sworn to before me this 24<sup>th</sup> day of February

20 09

Notary Public: [Signature]

Date Commission Expires: November 13, 2011

**KENTON E. KEPPEL**  
**NOTARY PUBLIC**  
**STATE OF COLORADO**  
My Commission Expires November 13, 2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 27 2009

CONSERVATION DIVISION  
WICHITA KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Carnahan Well #: 7-4  
 Sec. 4 Twp. 33 S. R. 18  East  West County: Labette

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction                  Compensated Density Neutron</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>Cherokee</td> <td>460</td> <td>gl</td> </tr> <tr> <td>Mississippian</td> <td>902</td> <td>gl</td> </tr> </table>	Name	Top	Datum	Cherokee	460	gl	Mississippian	902	gl
Name	Top	Datum								
Cherokee	460	gl								
Mississippian	902	gl								

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	11'	8.625		21	portland	6	
Production	6.75'	4.5		1002	OWC	149	17bbl H2O.6 gel, 1 cottonseed

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
4	428.0' to 432.0' 17 perfs	4300 lbs. 30/50 sand, 400 gal 7.5% hcl, 505 bbl H2O	
	461.0' to 465.0' 17 perfs		
	902.0' to 905.0'		

KANSAS CORPORATION COMMISSION  
**FEB 27 2009**  
 CONSERVATION DIVISION  
 WICHITA KS

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.			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 \_\_\_\_\_

# KWS, LLC

19245 Ford Road  
Chanute, KS 66720

(620) 431-9212  
Mobile (620) 431-8945

Admiral Bay (USA) Inc.  
7060 B.S. Tucson Way  
Centennial, CO 80112

*Handwritten signature*  
2/27/09

**RECEIVED**

AUG 12 2008

Date	Invoice
8/1/2008	741

Date: 8-1-08  
Well Name: Carnaham 7-A7-4  
Section: 4  
Township: 33  
Range: 18  
County: Labette  
API: 150-99245050000  
PO#

## CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing  
HOLE SIZE: 6 3/4  
TOTAL DEPT: 1006  
WIRE LINE READING BEFORE:  
WIRE LINE READING AFTER:

- Landed Plug on Bottom at 600 PSI
- Shut in Pressure
- Lost Circulation
- Good Cement Returns
- Topped off well with \_\_\_\_\_ Sacks
- Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
Run 4.5", wash and cement	1,002	5.00	5,010.00T

*Handwritten:* KSO9A01148  
320/10  
8/15/08

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
FEB 27 2009  
CONSERVATION DIVISION  
WICHITA, KS

Hooked onto 4 1/2 casing. Established circulation with 17 barrels of water, 6 GEL, 2 METSO, 1 COTTONSEED ahead, blended 149 sacks of OWC cement, dropped rubber plug, and pumped 16 barrels of water.

<b>Subtotal</b>	\$5,010.00
<b>Sales Tax ( )</b>	\$0.00
<b>Balance Due</b>	\$5,010.00