

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: 7060B S. Tucson Way  
City/State/Zip: Centennial, CO 80112  
Purchaser: Southern Star  
Operator Contact Person: Steven Tedesco  
Phone: (303) 350-1255  
Contractor: Name: L & S Well Services  
License: 33286 33374  
Wellsite Geologist: None  
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>5/23/06</u>	<u>5/23/06</u>	<u>7/106</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

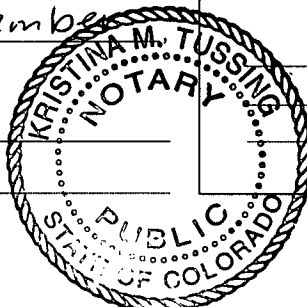
API No. 15 - 099-23900-00-00  
County: Labette  
sw \_ ne \_ se \_ nw Sec. 24 Twp. 33 S. R. 18  East  West  
1955 fwl \_\_\_\_\_ feet from S / N (circle one) Line of Section  
2080 fwl \_\_\_\_\_ feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
\_\_\_\_ (circle one) NE SE NW SW  
Lease Name: Hess Well #: 6-24  
Field Name: Mound Valley  
Producing Formation: Riverton, Mineral, Excello Summit  
Elevation: Ground: 832 Kelly Bushing: \_\_\_\_\_  
Total Depth: 864 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 \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH II NR  
(Data must be collected from the Reserve Pit) 11-25-08  
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 Date: 9/22/06  
Subscribed and sworn to before me this 22nd day of September  
2006  
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**  
**SEP 26 2006**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Hess Well #: 6-24  
 Sec. 24 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>Density-Neutron; Dual Induction; Gamma Ray</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>304</td> <td>528</td> </tr> <tr> <td>Mississippian</td> <td>789</td> <td>43</td> </tr> <tr> <td>Riverton</td> <td>776</td> <td>56</td> </tr> </table>	Name	Top	Datum	Excello	304	528	Mississippian	789	43	Riverton	776	56
Name	Top	Datum											
Excello	304	528											
Mississippian	789	43											
Riverton	776	56											

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	Portland	5	
Production	6 3/4	4 1/2	9.5	861	Portland	142.5	

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	775.5-778.5' Riverton Coal	3000# 20/40 sand; 2500# 12/20 sand, 337 bbls of water	775.5-778.5
4	448-450' Mineral Coal	2600# 20/40 sand; 2100# 12/20 sand; 351 bbls water	448' to 450'
4	280-282'; 305'-307' Mulky\Summitt	5000# 20/40 sand; 2900# 12/20 sand; 495 bbl water	280-282; 305-307

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8	840'		
Date of First, Resumerd Production, SWD or Enhr. <b>Awaiting hook up to gas line</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
		0	0	

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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**KANSAS CORPORATION COMMISSION**  
**SEP 26 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

B&L CEMENTING  
 P.O. BOX 517  
 CHANUTE, KANSAS 66720  
 620-431-0455 OFFICE

TICKET NUMBER \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 FOREMAN \_\_\_\_\_

**CEMENT TREATMENT REPORT**

*142.5 bags cement*

DATE <i>5-26-06</i>	WELL NAME <i>Hess 4/24</i>		
SECTION <i>24</i>	TOWNSHIP <i>33S</i>	RANGE <i>18E</i>	COUNTY <i>LB</i>
CUSTOMER <i>Admiral Bay Int.</i>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

Hole	Pipe	Annual Volumn In Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46 <i>18.7</i>
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10'	7"	24
4 1/2"	10.5	63.1 <i>13.6</i>
2 1/2"		170
2"		250

**WELL DATA**

HOLE SIZE	<i>6 3/4</i>
TOTAL DEPTH	<i>861</i>
CASING SIZE	<i>4 1/2</i>
CASING DEPTH	<i>458</i>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

**TYPE OF TREATMENT**

( ) SURFACE PIPE  
 PRODUCTION CASING  
 ( ) SQUEEZE CEMENT  
 ( ) PLUG AND ABANDON  
 ( ) PLUG BACK  
 ( ) MISP. PUMP  
 ( ) WASH DOWN  
 ( ) OTHER

INSTRUCTIONS PRIOR TO JOB

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

HOOKED ONTO *4 1/2* "CASING. ESTABLISHED CIRCULATION WITH *30* BARRELS OF WATER, AHEAD, THEN BLENDED *142.5* SACKS OF *OWC* CEMENT, THEN DROPPED PUBBER PLUG, THEN PUMPED *14* BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT *600* PSI
- SHUT IN PRESSURE *0*
- ( ) LOST CIRCULATION
- GOOD CEMENT RETURNS
- ( ) TOPPED OFF WELL WITH \_\_\_\_\_ SACKS
- SET FLOAT SHOE-SHUT IN

Name *Jan Williams J. pump* Hours *2 1/2*  
 Name *Jeff Ellis - transport* Hours *11*  
 Name *Mark Lewis - Bulk truck* Hours *11*  
 Name \_\_\_\_\_ Hours \_\_\_\_\_

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 WICHITA, KS



# 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: Hess Lease

Well: # 6-24

County, State: Labette County, Kansas

Service Order #: 17117

Purchase Order #: N/A

Date: 6/08/2006

Perforated @: 775.5 to 778.5

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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