

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

JAN 08 2007

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 80112  
Purchaser: Southern Star  
Operator Contact Person: Carol Sears  
Phone: (303) 350-1255  
Contractor: Name: McGown Drilling  
License: 5786  
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. \_\_\_\_\_  

<u>8/2/06</u>	<u>8/4/06</u>	<u>8/7/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-27009-00-00  
County: Woodson  
\_\_\_\_\_ SW \_\_\_\_\_ SW Sec. 34 Twp. 26 S. R. 17  East  West  
725 feet from (S) / N (circle one) Line of Section  
580 feet from E (W) (circle one) Line of Section

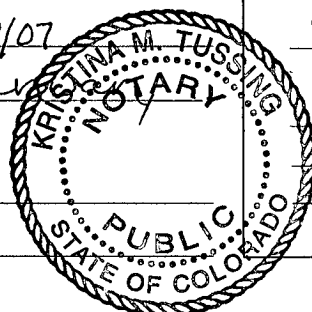
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Chard Well #: 13-34  
Field Name: Humboldt-Chanute  
Producing Formation: Riverton  
Elevation: Ground: 1019' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1260' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ 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 cmf.

Drilling Fluid Management Plan AIT # NH 6-19-08  
(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: 1/3/07  
Subscribed and sworn to before me this 3rd day of January  
20 07  
Notary Public: Kristina M. Tussing  
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: Chard Well #: 13-34  
 Sec. 34 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p><b>Gamma Ray, Density-Neutron</b></p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <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>788'</td> <td>231'</td> </tr> <tr> <td>Riverton Coal</td> <td>1150'</td> <td>-131'</td> </tr> <tr> <td>Mississippian</td> <td>1161'</td> <td>-142'</td> </tr> </table>	Name	Top	Datum	Excello	788'	231'	Riverton Coal	1150'	-131'	Mississippian	1161'	-142'
Name	Top	Datum											
Excello	788'	231'											
Riverton Coal	1150'	-131'											
Mississippian	1161'	-142'											

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	137	
Production	6 3/4	4 1/2	9 1/2	1236	Thickset	137	Kol & Flo seal; gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				RECEIVED
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				<b>KANSAS CORPORATION COMMISSION</b> <b>JAN 08 2007</b> <b>CONSERVATION DIVISION</b> <b>WICHITA, KS</b>

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	1150' - 1152'	3000# 20/40 sand; 2350# 12/20 sand; 480 bbl water 200 # 15% HCL acid	1150 - 1152'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 9/27/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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	Production Interval <input type="checkbox"/> Other (Specify) _____
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JAN 08 2007

CONSOLIDATED OIL WELL SERVICES, INC.  
P.O. BOX 884, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

CONSERVATION DIVISION  
WICHITA, KS

TICKET NUMBER 08788  
LOCATION Ottawa KS  
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-7-06	1067	Chard #13- <del>33</del> 34	35	27	17	WO
CUSTOMER Admiral Bay Resources			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS 410 N State			506	Fremad	491	Dal Mye
CITY Tola			290	Cusken		(P-Gille)
STATE KS	ZIP CODE 66749		369	Gar And		
			370	Marwil		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1254' CASING SIZE & WEIGHT 4 1/2  
CASING DEPTH 1236 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2 Plug  
DISPLACEMENT 19.6B DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3BPM

REMARKS: Wait 4 hrs to run casing. Establish Circulation Mixt  
Pump 200\* Premium Gel Flush. Mix + Pump 13.5 BBL  
Tell tale dye Ahead of 144 sks Thickset Cement  
5" Kol Seal + 1/4" Flo Seal. Flush pump + lines clean  
Displace 4 1/2" Rubber Plug to casing TD w/ 19.6 BBLs  
Fresh Water. Pressure to 700\* PSI. Release  
Pressure to set Float Valve. Check plug depth  
w/ measuring line.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	290	800 <sup>00</sup>
5406	3 mi	MILEAGE Pump Truck	290	9 <sup>45</sup>
5407A	.40	Tax Mileage	491	497 <sup>45</sup>
5502C	8 hrs	80 BBL Vac Truck.	369+370	720 <sup>00</sup>
1126A	.40	137 sks Thickset Cement		2007 <sup>05</sup>
1118B	.40	200* Premium Gel		28 <sup>00</sup>
1110A	.40	720* Kol Seal		259 <sup>20</sup>
1107	.40	36* Flo Seal		64 <sup>80</sup>
4404	1	4 1/2" Rubber Plug		40 <sup>00</sup>
5404	.40	2 hrs Stand by	491	138 <sup>00</sup>
5404	.40	4 hrs Stand by	506 + 290	276 <sup>00</sup>
		Sub Total		4839 <sup>25</sup>
		WO# 207828		
		207829	Tax @ 6.3%	157.13
			SALES TAX	
			ESTIMATED TOTAL	4991.08

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CEMENTING WORK ORDER

RECEIVED  
KANSAS CORPORATION COMMISSION

CONSOLIDATED OIL WELL SERVICES, INC.  
Phone (620) 431-9210 Chanute, Kansas 66720

JAN 08 2007

CONSERVATION DIVISION  
WICHITA, KS

DAY Monday  
DATE 8/7/2006  
Month / Day / Time

NAME OF CUSTOMER: Admiral Bay  
\_\_\_\_\_  
\_\_\_\_\_

LEASE # chard WELL # 13-38 34

JOB DESCRIPTION: cem  
\_\_\_\_\_  
\_\_\_\_\_

PIPE SIZE 4 1/2 SIZE OF HOLE: 6 3/4

DEPTH OF WELL: 1254

TYPE OF RIG: AIR MUD

AMOUNT OF CEMENT NEEDED 144 sks thickset

% OF GEL NEEDED: \_\_\_\_\_

MATERIALS: 137 sks thickset, 720# kolseal, 36# floseal, 200# gel

TRUCKS: VAC TRANSPORT

LOCATION OF JOB: \_\_\_\_\_

506-FM, 290-CK, 369-GA, 370-MW, Bville

ORDER TAKEN BY: Jim Green



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

1530 S. SANTA FE, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

RECEIVED  
KANSAS CORPORATION COMMISSION  
3<sup>rd</sup> well  
JAN 08 2007

CONSERVATION DIVISION  
WICHITA, KS

TICKET NUMBER 29568

LOCATION Thayer

FIELD TICKET

DATE 9-15-06	CUSTOMER ACCT # 1067	WELL NAME Chard (3-34)	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION Riverton
CHARGE TO Admiral Bay Resources				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000#P Combo 3 <sup>rd</sup> well	1750-	<del>1750-</del> 1550-
5610	1	Misc Acid Pump Truck	152-	152-
5111	1	Frac Van	650-	<del>650-</del> 450-
5107	1	Flow Metered Chemical Pump	94-	94-
5604	1	Frac Valve	68-	68-
5302	1	Acid Spotter 2 <sup>nd</sup>	305-	305-
3107	200	15% HCL Acid	1.30	<del>260-</del>
1252	20 gal.	Maxflo	35-	700-
1231	300 lb.	Frac Gel	4.55	1365-
1208	.75 gal.	Breaker	164.25	123.19
1205A	10 lb.	Biocide	25.35	253.50
5103	1	BLENDING & HANDLING Gel Frac Tank	265-	265-
		TON-MILES		
		STAND BY TIME		
		MILEAGE		
5501F	2 hrs.	WATER TRANSPORTS	98-	196-
		VACUUM TRUCKS		
2101	3000 lb.	FRAC SAND 20/40	.14	420-
2102	2350 lb.	12/20	.16	376-
		CEMENT		
		SALES TAX		

Rev'n 2700

ESTIMATED TOTAL ~~677.09~~ 6617.49

CUSTOMER or AGENTS SIGNATURE

*Jim Morris*

IS FOREMAN

*Gary Wikel*

CUSTOMER or AGENT (PLEASE PRINT)

Jim Morris

DATE

9-15-06

209131

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 41786  
 FIELD TICKET REF # 29566  
 LOCATION Thayer  
 FOREMAN Cory Wikel

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-15-06		Chard 13-34				WO
CUSTOMER Admiral Bay Resources			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			293	Scott		
CITY			482	Eric		
STATE			424	Steve		
ZIP CODE			489/7103	George		
			449	Charlie		
			459	Charles		

WELL DATA	
CASING SIZE <u>4 1/2</u>	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>1150-52</u>	<u>(9) Riverton</u>

TYPE OF TREATMENT  
Acid Spot / Sand Fracture

CHEMICALS	
<u>200 15% HCL Acid</u>	<u>Customer Water</u>
	<u>15# Gel</u>
<u>Biocide</u>	<u>Brecker</u>
	<u>MaxFlo OTF</u>

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>	<u>100</u>	<u>4.612</u>				BREAKDOWN <u>500</u>
<u>20/40</u>		<u>12</u>	<u>.1-.75</u>	<u>3000</u>		START PRESSURE <u>925</u>
<u>12/20</u>		<u>12</u>	<u>.25-.5</u>	<u>2350</u>		END PRESSURE <u>2700</u>
<u>Flush</u>	<u>5</u>					BALL OFF PRESS
<u>Let sand settle out of casing</u>						ROCK SALT PRESS
<u>Flush</u>	<u>6</u>					ISIP <u>400</u>
						5 MIN
						10 MIN
						15 MIN
						MIN RATE <u>1.5</u>
						MAX RATE <u>12</u>
						DISPLACEMENT <u>18.6</u>

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 WICHITA, KS

REMARKS: Spot 100 acid to perfs - breakdown - stage - pump 100 acid to perfs - stage - proceed to fracture

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

FT 9-12-06

**STIMULATION DESIGN**

WELL - CHARD 13-34

FIELD - SHILOH

FORMATION - RIVERTON COAL

PERFORATIONS - 1150 - 1152

# OF SHOTS - 4 SHOTS PER FOOT

NOTES - SPOT ACID ON PERFS, BREAK DOWN, PUMP AS PER SCHEDULE

ADJUSTING RATE OR SAND CONCENTRATION TO GET TOTAL JOB VOLUME PUT AWAY

STAGE	DESCRIPTION	FLUID	VOLUME BBLs	SAND MESH	SAND CONC	RATE BPM	SAND LBS	CUM BBLs	CUM SAND #	
1	SPOT ACID ON PERFS	15% HCL	200 GALS							
2	ACID BREAKDOWN	10#/GAL GUAR	10					10		
3	SHUT DOWN, TAKE ISIP									
4	PUMP PAD	10#/GAL GUAR	100			12-15		110		
5	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.25	12-15	282.5	135	282.5	
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375	12-15	393.75	160	656.25	
7	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.50	12-15	625	185	1181.25	
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15	1575	235	2756.25	
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	280	131.25	
10	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	0.25	12-15	625	310	656.25	
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	360	1342.5	
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	410	2392.5	
13	PUMP FLUSH	WATER	50					480		
TOTAL DIRTY VOLUME			480					2440	2756.25	
							# SAND	5118.75	12190	2493.75

1443.75  
2493.75

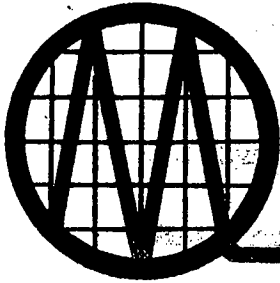
total 5950#

SHUT IN OVERNIGHT TO ALLOW FOR COMPLETE GEL BREAK  
FLOW BACK ON CHOKE INITIALLY TO ALLOW FOR SOLIDS SETTLING  
AFTER 1 HOUR, OPEN WELL TO FULL 2" OPEN VALVE

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 08 2007  
CONSERVATION DIVISION  
WICHITA, KS

p.2  
 820-365-7769  
 Western Land Service  
 Sep 14 06 08:50a

09/14/2006 18:18 FAX 620 431 0012  
 CONSOLIDATED  
 THAYER  
 005



# MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P.O. Box 68 • Osawatomie, KS 66064

Phone 913-755-2128 • Fax 913-755-6533

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 08 2007

CONSERVATION DIVISION  
WICHITA, KS

## Perforation Record

Company: Admiral Bay Resources, Inc.

Lease/Field: Chard Lease

Well: # 13-34

County, State: Woodson County, Kansas

Service Order #: 17413

Purchase Order #: N/A

Date: 8/23/2006

Perforated @: 1150.0 to 1152.0 *21VLA 100*

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"



