

**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  
Santa Rita

ORIGINAL

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: Carol Sears  
 Phone: (303) 350-1255  
 Contractor: Name: Gulick Drilling, Inc.  
 License: 32854  
 Wellsite Geologist: Chris Ryan

Designate Type of Completion:  
 \_\_\_\_\_ New Well    \_\_\_\_\_ Re-Entry    \_\_\_\_\_ Workover  
 \_\_\_\_\_ Oil    \_\_\_\_\_ SWD    \_\_\_\_\_ SLOW    \_\_\_\_\_ 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. \_\_\_\_\_

6/21/06	6/29/06	6/30/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073-24030-00-00  
 County: Greenwood  
~~NW~~ NE ~~SE~~ SE Sec. 20 Twp. 26 S. R. 10  East  West  
1040 feet from (S) N (circle one) Line of Section  
540 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Huntington Well #: 16-20  
 Field Name: Santa Rita  
 Producing Formation: N/A  
 Elevation: Ground: 1176' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 2696' 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 cmt.

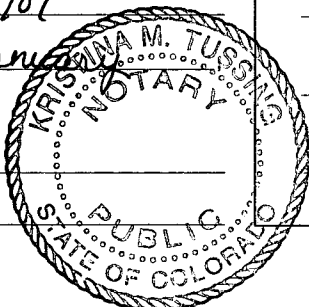
**Drilling Fluid Management Plan** Alt II NH 6-2308  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No. 14110  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. 10  East  West  
 County: \_\_\_\_\_ Docket No. \_\_\_\_\_

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 KANSAS CORPORATION COMMISSION  
 JAN 30 2007  
 CONSERVATION DIVISION  
 WICHITA, KS

**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: 1/29/07  
 Subscribed and sworn to before me this 29<sup>th</sup> day of January  
2007  
 Notary Public: Kristina M. Tussing  
 Date Commission Expires: 5-22-08



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 \_\_\_\_\_ Wireline Log Received  
 \_\_\_\_\_ Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

Operator Name: Admiral Bay (USA) Inc. Lease Name: Huntington Well #: 16-20  
 Sec. 20 Twp. 26 S. R. 10  East  West County: Greenwood

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Neutron PEL Density Log Dual Induction Resistivity Log Borehole Compensated Sonic Log Mico Log Mud Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Excello</td> <td>1859'</td> <td>-683</td> </tr> <tr> <td>Mississippian</td> <td>2182'</td> <td>-1006</td> </tr> <tr> <td>Arbuckle</td> <td>2590</td> <td>-1414</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Excello	1859'	-683	Mississippian	2182'	-1006	Arbuckle	2590	-1414
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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	2052'	Portland	300	
Production	7 7/8	4 1/2	10.5	2692	Thickset		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
	not perfed	not fraced	

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**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. <b>N/A</b>		Producing Method <input type="checkbox"/> Flowing <input 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) \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 10232

LOCATION EUREKA

FOREMAN Kevin McCoy

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																
6-28-06	1067	Huntington 16-20				Sw																
CUSTOMER <u>Admiral Bay (USA) Inc.</u>			<table border="1"> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> <tr> <td>445</td> <td>Rick L.</td> <td></td> <td></td> </tr> <tr> <td>441</td> <td>Rick P.</td> <td></td> <td></td> </tr> <tr> <td>452 763</td> <td>JIM</td> <td></td> <td></td> </tr> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Rick L.			441	Rick P.			452 763	JIM		
TRUCK #	DRIVER	TRUCK #					DRIVER															
445	Rick L.																					
441	Rick P.																					
452 763	JIM																					
MAILING ADDRESS <u>14550 E. Easter Ave. Ste 1000</u>																						
CITY <u>Centennial</u>	STATE <u>Co.</u>	ZIP CODE <u>80112</u>																				
Gulick Drlg. Co.																						

JOB TYPE Logging HOLE SIZE 7 7/8 HOLE DEPTH 2695' CASING SIZE & WEIGHT 4 1/2 10.5# New  
 CASING DEPTH 2692' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.4# SLURRY VOL 57 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 42.75 BBL DISPLACEMENT PSI 550 PSI 1050 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Ran 2682' 4 1/2 casing, 10' Landing Sub = 2692', w/ DV Tool Set @ 1603'. Rig up to Cement Stage #1. Break Circulation w/ 15 BBL Fresh water. Mixed 190 sks Thick Set Cement w/ 5# Kol-Seal per/sk @ 13.4# per/gal, yield 1.69. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 42.75 BBL Fresh water. Final Pumping Pressure 550 PSI. Bump Plug to 1050 PSI. Release Pressure. Float & Plug Held. Drop Trip Bomb, wait 10 minutes. Pressure DV Tool to 1100 PSI. Tool opened. Pump 5 BBL water. Rig up to Drilling Rig's mud Pump. Circulate for 3 Hrs w/ mud to let lower stage Cement Set up. Circulated ~ 9 BBL Cement slurry from Above DV Tool to Pit. Stage #1 Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Stage #1	800.00	800.00
5406	0	MILEAGE within 5 miles Consolidated Camp	0	0
1126 A	190 sks	THICK Set Cement	14.65	2783.50
1110 A	950 #	KOL-SEAL 5# per/sk	.36	342.00
5407	10.45 tons	Ton Mileage Bulk Truck	MIC	275.00
5501 C	4 HRS	WATER TRANSPORT	98.00	392.00
1123	6000 gals	City water	12.80 per 1000	76.80
4306	1	THREAD Lock Kit	19.00	19.00
4276	1	4 1/2 DV TOOL Stage COLLAR w/ Plugs	2249.00	2249.00
4103	2	4 1/2 Cement Baskets	135.00	270.00
4161	1	4 1/2 AFU FLOAT Shoe	146.00	146.00
4129	8	4 1/2 x 7 7/8 CENTRALIZERS	29.00	232.00
RECEIVED				
KANSAS CORPORATION COMMISSION				
JAN 30 2007				
			Sub Total	7585.30
			SALES TAX 6.3%	385.41
			ESTIMATED TOTAL	7970.71

CONSERVATION DIVISION  
WICHITA, KS

THANK You

200610

AUTHORIZATION Witnessed By Ron Gulick

TITLE Owner / Gulick Drlg. Co.

DATE \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 10233

LOCATION EUREKA

FOREMAN Kewyn McCoy

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
6-28-06	1067	Huntington 16-20				Gw																				
CUSTOMER <u>Admiral Bay (USA) Inc.</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>Rick L.</td> <td></td> <td></td> </tr> <tr> <td>442</td> <td>Rick P.</td> <td></td> <td></td> </tr> <tr> <td>441</td> <td>LARRY</td> <td></td> <td></td> </tr> <tr> <td>452 T63</td> <td>Jim</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	Rick L.			442	Rick P.			441	LARRY			452 T63	Jim		
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CITY <u>Centennial</u>	STATE <u>Co.</u>	ZIP CODE <u>80112</u>																								
Gulick Drig. Co.																										
JOB TYPE <u>Longstring</u>																										

HOLE SIZE 7 7/8 HOLE DEPTH 2695' CASING SIZE & WEIGHT 4 1/2 10.5# NBW  
 CASING DEPTH 2692' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 12.6-13.4 SLURRY VOL 97 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 2'  
 DISPLACEMENT 25.4 BBL DISPLACEMENT PSI 500 ~~PSI~~ 1400 Close DV TOOL RATE

REMARKS: Safety Meeting: Rig up to Cement Stage # 2. Break Circulation w/ 10 BBL Fresh water. Mixed 225 sks 60/40 Pozmix Cement w/ 6% Gel, 5\* Kol-Seal per/sk @ 12.6\* per/gal, yield 1.60, Tail in w/ 110 sks Thick Set Cement w/ 5\* Kol-Seal per/sk @ 13.4\* per/gal, yield 1.69. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 25.4 BBL Fresh water. Final Pumping Pressure 500 PSI. Close DV Tool @ 1400 PSI. Release Pressure. No Flow Back. Tool Closed. Good Cement Returns to Surface = 5 BBL Slurry. Stage # 2 Complete. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Stage # 2</u>	800.00	800.00
5406	0	MILEAGE <u>within 5 miles Consolidated Camp</u>	0	0
1131	225 SKS	60/40 Pozmix Cement	9.35	2103.75
1118 A	1150 *	Gel 6% } Lead Cement	.14	161.00
1110 A	1100 *	KOL-SEAL 5* per/sk	.36	396.00
1126 A	110 SKS	Thick Set Cement	14.65	1611.50
1110 A	550 *	KOL-SEAL 5* per/sk	.36	198.00
5407	15.72 Tons	Ton Mileage Bulk Truck	MK	275.00
5501 C	3 Hrs	Water Transport	98.00	294.00
1123	6500 gals	City water	12.80 <sup>per 1000</sup>	83.20
RECEIVED KANSAS CORPORATION COMMISSION JAN 30 2007 CONSERVATION DIVISION WICHITA, KS				
Sub Total			5922.45	
SALES TAX 6.3%			286.86	
ESTIMATED TOTAL			6209.31	

AUTHORIZATION Witnessed By Ron Gulick

TITLE owner / Gulick Drig Co.

DATE \_\_\_\_\_

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 10164

LOCATION Eureka

FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-21-06	1061	Huntington 16-20	20	265	10	GW
CUSTOMER Admiral Bay (USA) Inc.			Gulick Drilling			
MAILING ADDRESS 14550 E. Easter Ave. Ste 1000						
CITY Centennial	STATE Co.	ZIP CODE 80112				
TRUCK #	DRIVER	TRUCK #				
	446	Calin				
	439	Justin				

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 52' CASING SIZE & WEIGHT 8 5/8"  
 CASING DEPTH 52' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8# SLURRY VOL 8.4861 WATER gal/sk 65" CEMENT LEFT in CASING 12'  
 DISPLACEMENT 2.5861 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting: Rig up to 8 5/8" casing. Break circulation w/ water.  
Mixed 40sks Class "A" Cement w/ 3% Cacl<sub>2</sub> + 1/4" Floccle @ 14.5# Avgal  
Shut down. Displace w/ 2.5861 water. Shut casing in. w/ Good Cement  
to surface.  
Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	620.00	620.00
5406	0	MILEAGE within Smiles of shop	3.15	0
11045	40sks	Class "A" Cement	11.25	450.00
1102	115#	Cacl <sub>2</sub> 3%	.64#	73.60
1107	10#	Floccle 1/4" Avgal	1.80#	18.00
5407		Ten-Mileage Bulk Truck	m/c	150.00
RECEIVED KANSAS CORPORATION COMMISSION JAN 30 2007 CONSERVATION DIVISION WICHITA, KS				
		Thank You!	Sub Total	1311.60
			6.52 SALES TAX	34.12
			ESTIMATED TOTAL	1345.72

AUTHORIZATION witnessed by Ron Gulick TITLE Rig Owner DATE \_\_\_\_\_