

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed
Mound Valley

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: 33374
Wellsite Geologist: Greg Bratton

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>5/25/06</u>	<u>6/5/06</u>	<u>6/7/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23848-0000
County: Labette
SW sw Sec. 24 Twp. 33 S. R. 18 East West
1170 feet from N (circle one) Line of Section
245 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 #: 13-24 SWD

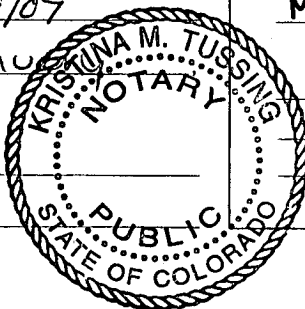
Field Name: Mound Valley
Producing Formation: Arbuckle
Elevation: Ground: 817' Kelly Bushing: 817'
Total Depth: 1288' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AH. II SB
(Data must be collected from the Reserve Pit) 3-24-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: 1/29/07
Subscribed and sworn to before me this 29th day of January
2007
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 **RECEIVED**
UIC Distribution **KANSAS CORPORATION COMMISSION**
JAN 30 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Hess Well #: 13-24 SWD
 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: Compensated Density Neutron Gamma Ray/Cement Bond CCL Gamma Ray/Neutron/CCL Mud Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input 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>304</td> <td>513</td> </tr> <tr> <td>Riverton</td> <td>780</td> <td>37</td> </tr> <tr> <td>Arbuckle</td> <td>1126</td> <td>-309</td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Excello	304	513	Riverton	780	37	Arbuckle	1126	-309
<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample														
Name	Top	Datum														
Excello	304	513														
Riverton	780	37														
Arbuckle	1126	-309														

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		8 5/8"		20'			
Production		4 1/2"		1127'			

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
open hole	1120-1288		

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. N/A		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) _____

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**I. S WELL SERVICE, LLC
#33374
543A 22000 ROAD
CHERRYVALE, KS 67335**

DRILLER LOG

Admiral Bay

**Hess 13-24 SWD
API: 15-099-23848-0000
Sec 24, Twp 33, R 18
Labette County, Ks**

0-2 SOIL
2-21' LIME
21-26 SHALE
26-35 LIME
35-60 SHALE
60-148 LIME
148-153 SHALE
153-155 LIME
155-180 SHALE
180-230 LIME
230-255 DARK SHALE
255-260 LIME
260-261 COAL
261-283 LIME
283-284 COAL
284-336 LIME
336-338 SHALE
338-378 LIME
378-382 SHALE
382-387 LIME
387-450 BLACK SHALE
450-456 SHALE
456-540 SAND
540-571 SHALE
571-585 SANDY SHALE
585-586 COAL
586-611 SHALE
611-621 SANDY SHALE
621-651 SHALE
651-661 SANDY SHALE
661-681 SHALE
681-691 SANDY SHALE
691-740 SHALE
740-755 SANDY SHALE
755-766 SHALE
766-782 SANDY SHALE
782-791 BLACK SHALE
791-1069 LIME
1069-1071 GRAY SHALE
1071-1074 BLACK SHALE
1074-1097 SHALE
1097-1107 SANDY SHALE
1107-1117 SAND
1117-1127 BLACK SHALE
1127-1288 SAND

T.D. 1288'

**5-25-06 Drilled 11" hole and set 21.3' of
8 5/8" surface casing with 6 sacks Portland
cement**

6-3-06 Started drilling 6 3/4" hole

6-5-06 Finished drilling to T.D 1288'

**561' 4" ON 1/2" ORIFICE
761' SLIGHT BLOW
811' 10" ON 1/2" ORIFICE
1137' 5" ON 1/2" ORIFICE**

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**CONSERVATION DIVISION
WICHITA, KS**

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

#4

TICKET NUMBER 35053
 FIELD TICKET REF # 29930
 LOCATION Thayer
 FOREMAN Larry Michel

TREATMENT REPORT
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-06		Hess 13-24 SWD	24	33	18	LB
CUSTOMER <u>Admiral Bay Resources</u>			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			
			TRUCK #			
			DRIVER			

WELL DATA

CASING SIZE <u>4 1/2</u>	TOTAL DEPTH <u>1288</u>
CASING WEIGHT <u>10.5</u>	PLUG DEPTH
TUBING SIZE	PACKER DEPTH <u>1120</u>
TUBING WEIGHT	OPEN HOLE <u>1120-1288</u>
PERFS & FORMATION	
<u>ARTIFICIAL DISPERAL</u>	<u>1120-1288</u>
	<u>OPEN HOLE</u>

TYPE OF TREATMENT
Acid / ROCKSALT FRAC

CHEMICALS

<u>15% HCL</u>	
<u>MAXFLO</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Breakdown</u>						BREAKDOWN <u>500</u>
<u>Estab. Rat.</u>		<u>12.8</u>			<u>250-300</u>	START PRESSURE <u>250</u>
<u>1500 gal.</u>		<u>15.8</u>			<u>300</u>	END PRESSURE <u>175</u>
<u>Run 2000 gal 15%</u>						BALL OFF PRESS <u>-</u>
<u>2000 # ROCKSALT 1/2 way through.</u>				<u>450-500</u>		ROCK SALT PRESS <u>500</u>
<u>1500 gal 15%</u>		<u>15.8</u>			<u>300</u>	ISIP <u>50</u>
<u>FLUSH</u>	<u>50</u>	<u>18.2</u>			<u>250-175</u>	5 MIN <u>VACUUM</u>
<u>OVERFLUSH</u>	<u>32</u>					10 MIN
						15 MIN
						MIN RATE
						MAX RATE
						DISPLACEMENT <u>17.8</u>
<u>TOTAL.</u>	<u>139</u>					

REMARKS:

AUTHORIZATION [Signature] TITLE _____ DATE 7-21-06

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 WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES
 AN INFINITY COMPANY

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

#4

TICKET NUMBER 29970

LOCATION Thayer

FIELD TICKET

DATE 7-21-06	CUSTOMER ACCT # 1067	WELL NAME Hess 1324 SWD	QTR/QTR SW	SECTION 24	TWP 33	RGE 18	COUNTY LS	FORMATION ARKSICLE
CHARGE TO Asanial Bay Resources			OWNER					
MAILING ADDRESS			OPERATOR Scott Morris					
CITY & STATE			CONTRACTOR					

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102D	1	PUMP CHARGE 1000 HP Combs	2075.00	1070.00
5610.40	4	Acid Pump Delivery	152.00	608.00
3107.10	3000	15% HCL	1.30	3900.00
1252.10	3000	MANFOLD	NA	1050.00 NA
5111	1	FRAC VAN.	650.00	450.00 N/C
1227	2000#	ROCKSALT	1.25	500.00
5107	1	CHEM. 1st Pump	94.00	94.00
5604	1	3" FRAC VALVE	65.00	65.00
1123	5,500	city water.	12.8	70.40
		BLENDING & HANDLING		
		TON-MILES		
		STAND BY TIME		
5109	38	MILEAGE P/L/V/SPT	3.15	NA.
5501F	4	WATER TRANSPORTS	98.00	392.00
		VACUUM TRUCKS		
		FRAC SAND		
		CEMENT		
			6.45 SALES TAX	4.61

Form 2790

ESTIMATED TOTAL 6707.01

CUSTOMER or AGENTS SIGNATURE [Signature] CIS FOREMAN Gary Wiker \$6707.01
 CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

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207195 207238

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