

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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: McGown Drilling
 License: 5786
 Wellsite Geologist: None
 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. _____

6/7/06	6/12/06	6/12/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

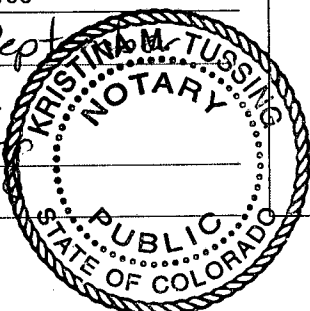
API No. 15 - 001-29372-00-00
 County: Allen
 _____ nw _____ nw Sec. 19 Twp. 26 S. R. 18 East West
640 fwl _____ feet from S / (circle one) Line of Section
700 fwl _____ feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 _____ (circle one) NE SE SW
 Lease Name: Wolff Well #: 4-19
 Field Name: Humboldt-Chanute
 Producing Formation: Riverton Coal
 Elevation: Ground: 935 Kelly Bushing: _____
 Total Depth: 1178 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 *AIT II NR*
(Data must be collected from the Reserve Pit) **12-2-08**
 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: _____
 Title: President Date: 9/29/06
 Subscribed and sworn to before me this 24th day of Sept
 20 06.
 Notary Public: _____
 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
OCT 03 2006
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Wolf Well #: 4-19
 Sec. 19 Twp. 26 S. R. 18 East West County: Allen

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: Gamma Ray, Density-Neutron	<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>638</td> <td>297</td> </tr> <tr> <td>Upper Riverton Coal</td> <td>1045</td> <td>-110</td> </tr> <tr> <td>Mississippian</td> <td>1060</td> <td>-125</td> </tr> </table>	Name	Top	Datum	Excello	638	297	Upper Riverton Coal	1045	-110	Mississippian	1060	-125
Name	Top	Datum											
Excello	638	297											
Upper Riverton Coal	1045	-110											
Mississippian	1060	-125											

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	35	Portland	5	
Production	6 3/4	4 1/2	9.5	1168	Thickset	152	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
3	1045' to 1048'	2600# 20/40 sand; 2100# 12/20 sand; 436 bbls water	

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. 8/8/06	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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RECEIVED
KANSAS CORPORATION COMMISSION
OCT 03 2006
CONSERVATION DIVISION
WICHITA, KS

OCT 03 2006

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

CONSERVATION DIVISION
WICHITA, KS TICKET NUMBER 4290

LOCATION ottawa KS
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-12-06	1067	Wolff # 4-19	19	26	17	AL
CUSTOMER <u>Admiral Bay Resources</u>						
MAILING ADDRESS <u>410 N. State St.</u>						
CITY <u>Iola</u>		STATE <u>KS</u>	ZIP CODE <u>66749</u>			
TRUCK #	DRIVER	TRUCK #	DRIVER			
164	Ric Arb	505-7106	Mat Mod			
506	Fred Mad					
122	New Hag					
202	Ken Ham					

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1178' CASING SIZE & WEIGHT 4 1/2
 CASING DEPTH 1168' 0 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 4 1/2 Plug
 DISPLACEMENT 18.5B DISPLACEMENT PSI 700 MIX PSI 200 RATE 4BPM

REMARKS: Establish Circulation. Mix + Pump 150# Premium Gel
Flush. Mix Pump 13 BBL Tell tale dye. Follow w/ 160
SKS Thickset Cement w/ 5# Kol Seal + 1/4# Flo Seal per sk.
Flush pump + lines clean. Displace 4 1/2" rubber plug
to casing TD w/ 18.5 BBL Fresh Water Pressure to
600# PSI. Release pressure to set Float Valve. Check
plug depth w/ wire line.

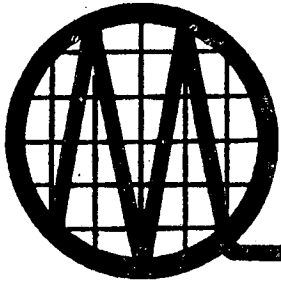
McGowan drilling Fred

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump 164		800.00
5406	2 mi	MILEAGE Pump Truck 164		6.32
5407A	5.452 Ton	Ton Mileage 122		400.33
5407A	2.068 Ton	Ton Mileage 202		152.00
5501C	3 hrs	Transport 505-7106		274.00
1126 A	152 sks.	Thickset Cement		2226.80
1110 A	800 #	Kol Seal		288.00
1107	40 #	Flo Seal		72.00
1118B	150 #	Premium Gel		21.00
4404	1	4 1/2" Rubber Plug		40.00
		Sub Total		4300.82
		Tax @ 6.3%		166.81
		SALES TAX		
		ESTIMATED TOTAL		4467.63

AUTHORIZATION _____

TITLE Wolff # 206/162

DATE _____



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

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 03 2006

CONSERVATION DIVISION
WICHITA, KS

Company: Admiral Bay Resources, Inc

Lease/Field: Wolf Lease

Well: # 4-19

County, State: Allen County, Kansas

Service Order #: 17181

Purchase Order #: N/A

Date: 6/28/2006

Perforated @: 1045.0 to 1048.0

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"



CONSOLIDATED
OIL WELL
SERVICES
AN INFINITY COMPANY

1044

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

TICKET NUMBER 29027

LOCATION Thayer

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWE	BBE	COUNTY	FORMATION
10/20/06	1067	WOLF 4-19		19	26	18	HC	Riverbank
CHARGE TO <u>Admiral Boy Resources</u>				OWNER				
MAILING ADDRESS				OPERATOR <u>Jim Morris</u>				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000 HP Combo		2075-
5102D	1	APD w/ Frac Pump		NC
5302	1	Acid SPOTTER		460-
5111	1	FRAC VAN		650-
5310	1	Acid PUP TRAILER		160-
3107	300	15% HCL 100+100+100		390-
4324	17	3/8" 130#sizers		38.42
1123	0	City Water - customer provided.		0
1231	300	FRAC Gel		1365.-
1205A	5	BRACED		126.75
1252	22	MAXED		270.00
1215	0	KCL		0
5115	1	Perf. Ball Injector		90-
5604	1	3" Frac Van		68-
5107	1	Chem. Int. Pump		94-
5103	1	BLENDED & HANDLING Gel Frac Tank.		265.-
5109	22	TON-MILES RECEIVED		275-
5108	22	STAND BY TIME KANSAS CORPORATION COMMISSION		
5501F	2	MILEAGE X 3 p/s/v OCT 03 2006		207.90
		WATER TRANSPORTS		196.00
2101	2600	VACUUM TRUCKS CONSERVATION DIVISION WICHITA, KS		364.-
2102	2100	FRAC SAND 20/46 12/20		336.-
2102	600	CEMENT on Ground - Screen out.		96.-
		SALES TAX		2.42

Form 2780

ESTIMATED TOTAL 8002.99

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Jim Morris

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE _____

206635

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8876

TICKET NUMBER 35061
 FIELD TICKET REF # 20007
 LOCATION Thorn
 FOREMAN Bill Miller

TREATMENT REPORT
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/29/06	1067	WELL 4-19	19	26	18	26
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Mailing Address			286/774	James		
CITY			126	Andrew		
STATE			459	Harvey		
ZIP CODE			455/795	Denny		
			449	Charles		

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	

TYPE OF TREATMENT

Real Spot / Breaker / MUFLO

CHEMICALS

<u>Fractal Breaker</u>	<u>Proppant</u>
<u>MUFLO</u>	
<u>1500 PPG</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>		<u>4-8-12</u>			<u>600-1250</u>	<u>BREAKDOWN</u>
						<u>START PRESSURE</u>
						<u>END PRESSURE</u>
						<u>BALL OFF PRESS</u>
						<u>ROCK SALT PRESS</u>
						<u>ISIP</u>
						<u>15 MIN</u>
						<u>MIN RATE</u>
						<u>MAX RATE</u>
						<u>DISPLACEMENT</u>

REMARKS:

431 PPG

4700

Flush to screen out

Shot 100 gal 15% - right before

at 4 min the 13 min shot pressure for 100 gal 15% at

1.5 min - 0 200 - 1 min

Had 30 PPG

AUTHORIZATION Jim Morris TITLE _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 DATE OCT 03 2006
 CONSERVATION DIVISION
 WICHITA, KS

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Wolf 4-19

Field: Shiloh

Formation: Riverton

County: AL

State: KS

Job Date: 06/30/06

Comments: Spot/ABO/Sand Frac

Perfs 1045-48, 13 shts

100 spot/ 100 abo 17 balls, 100 off

Fluids: 436 bbls

Proppants: 2600# 20/40, 2100# 12/20

Average Rate: 11.3

Average STP: 1800

Tubing:

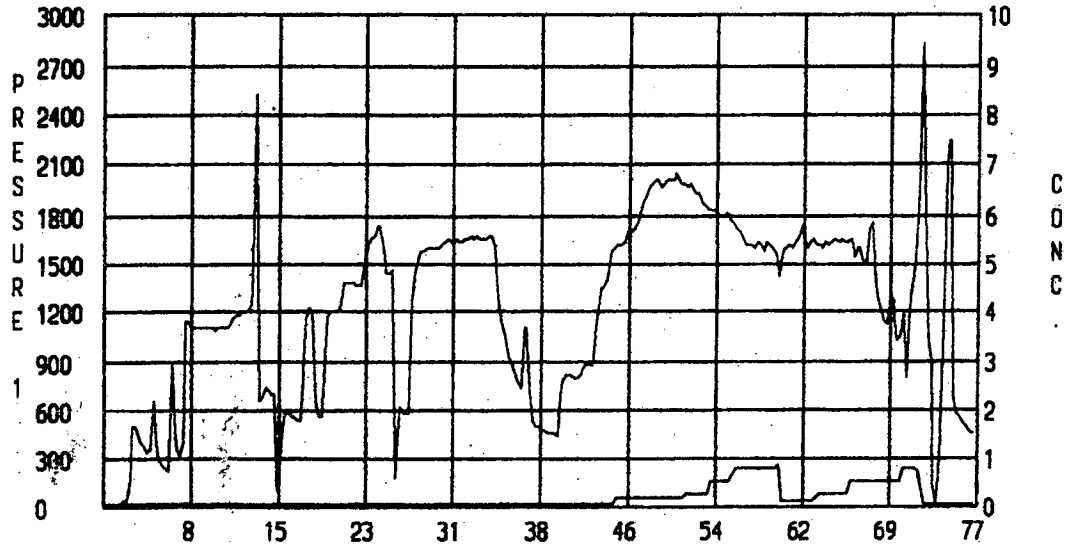
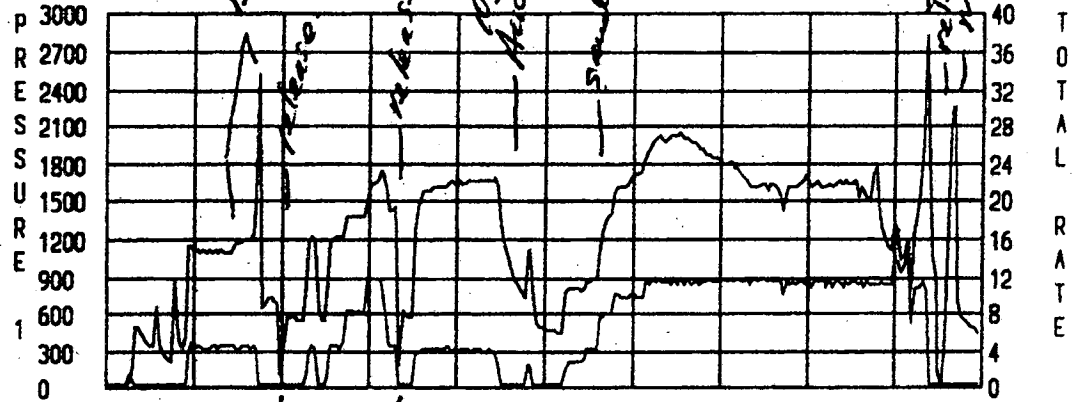
Casing: 4 1/2

Packer:

Filename: 06031706

Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min), Start at 10:41:14

TOTAL RATE

CONC

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 03 2006
CONSERVATION DIVISION
WICHITA, KS

