

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: 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. \_\_\_\_\_  
4/5/06 4/6/06 4/11/06  
Spud Date or 2006 Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

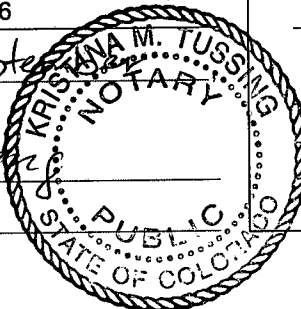
API No. 15 - 207-26983-00-00  
County: Woodson  
\_\_\_\_\_ se ne Sec. 22 Twp. 26 S. R. 17  East  West  
1947 fnl \_\_\_\_\_ feet from S / N (circle one) Line of Section  
580 fel \_\_\_\_\_ feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Ladd Well #: 8-22  
Field Name: Humboldt-Chanute  
Producing Formation: McClouth  
Elevation: Ground: 964 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1187 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 WWH  
(Data must be collected from the Reserve Pit) 12-11-07  
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: 9/28/06  
Subscribed and sworn to before me this 28th day of September  
2006  
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

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 02 2006  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Ladd Well #: 8-22  
 Sec. 22 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.

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:  <b>Density-Neutron, Dual Induction, Gamma Ray</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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	5	
Production	6 3/4	4 1/2	9.5	1184	Thickset	149	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
4	1081' to 1084'	3800# 20/40 sand; 4400# 12/20 sand; 302 bbls water	1081-1084

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>7/20/06</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
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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 <input type="checkbox"/> Other (Specify) _____	Production Interval _____
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KANSAS CORPORATION  
**OCT 02 2006**  
 WICHITA, KS

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

TICKET NUMBER 4151  
LOCATION Ottawa KS  
FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-12-06	1067	Ladd # 8-22	22	26	17	W0
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Admiral Bay Resources			372	Fred		
MAILING ADDRESS			290	Rick		
410 21st State St.			144	Mark		
CITY			489-7103	(Thayer) George Taylor		
Iola						
STATE						
KS						
ZIP CODE						
66749						

JOB TYPE Long string HOLE SIZE 6 3/4 HOLE DEPTH 1170' CASING SIZE & WEIGHT 4 1/2  
 CASING DEPTH 1184 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 4 1/2 Rubber Plug  
 DISPLACEMENT 18.8 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 3.13 PM

REMARKS: Wash Final 15' casing in hole. Mix & Pump 200# Premium  
 Gel Flush Mix & Pump 13 1/2 BBLs Telltale dye. Follow with  
 158 SKS ~~at~~ Thicket Cement w/ 5# Kol Seal 1/4# Flo Seal  
 per sack. Flush pump lines clean. Displace 4 1/2" rubber  
 plug to casing TD w/ 18.8 BBL Fresh Water. Pressure to  
 600# PSI. Release pressure to set Float Valve. Check  
 Plug depth with measuring line.

*Fred Mader*

Co Rep: Jim Morris

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	290	800.00
5406	70 mi	MILEAGE Pump Truck	290	220.50
5407A	7,426	Ton mileage	144	545.81
5501C.10	4 hrs	Transport	489.7103	392.00
RECEIVED KANSAS CORPORATION COMMISSION				
1126A	149	Thicket Cement	OCT 02 2006	2182.52
1110A	790#	Kol Seal		284.40
1107	40 #	Flo Seal	CONSERVATION DIVISION WICHITA, KS	72.00
1118B	200#	Premium Gel.		28.00
7404	1	4 1/2" Rubber Plug		40.00
Sub Total				4565.52
Tax @ 6.3%				164.26
WD# 204673 204674				
SALES TAX				
ESTIMATED TOTAL				4729.82

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



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

#1 of 2

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

TICKET NUMBER 28643

LOCATION Trayer

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-9-06	1067	Ladd # 8-22		22	26	21	Hz	McClouthy Sand (B'ville Group)
CHARGE TO <u>Admiral Bay</u>				OWNER				
MAILING ADDRESS				OPERATOR <u>Jim Morris 620 380 1398</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		2075.00
5702D	0	Acid Bell off w/ Frac Pump		NA
5111	1	FRAC VAN		650.-
5302	1	Acid SPITTER		460.-
5310	1	Acid Pup Trailer		160.-
3107	200	15% HCL		260.00
4326		1/8" Ballsealers		
1123		City water - customer provided		
1215	300	KCL substitute		742.50
1231	400 #	Frac Gel		1820.-
1208	3/4	Breaker		123.19
1205A	5	Biocide		126.75
1252	20	WAX FLO		700.-
5311	0	Ball Int. Machine		
5604	1	3" Frac Valve		68.-
5107	1	Chem Int. Pump		94.-
5103	1	BLENDED & HANDLING		265.00
5109	24	TON-MILES Gel Frac Tank		275.-
5708	24	STAND BY TIME		
5501F	2	MILEAGE x 4 P/I/V/SPT		302.40
		WATER TRANSPORTS x 1		196.00
		VACUUM TRUCKS		
2101	3800 #	FRAC SAND 20/40		532.-
2102	4400 #	12/20		704.-
		CEMENT		

Rev'd 2700

ESTIMATED TOTAL 9553.84

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Gay Likel

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE \_\_\_\_\_

9.3  
7.38  
16.6

205935

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

#1 of 2

TICKET NUMBER 36669  
 FIELD TICKET REF # 28643  
 LOCATION Thayer  
 FOREMAN Darryl Baker

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-06		Ladd #8-22	22	26	21	Mc
CUSTOMER <b>Admiral Bay Resources</b>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			203	Scott		
CITY			424	Steve.	RECEIVED KANSAS CORPORATION COMMISSION	
STATE			449	Charlie	OCT 02 2006	
ZIP CODE			459	Autumn	CONSERVATION DIVISION WICHITA, KS	
			482 T-14	ERIC		
			455/795	Danny		

WELL DATA

CASING SIZE <u>4 1/2</u>	TOTAL DEPTH <u>1230</u>
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	<u>1081-84</u>
<u>Melody Sandstone</u>	<u>1082-85</u>
	<u>4SPF</u>

TYPE OF TREATMENT

<u>Acid Spot</u>	<u>Sand Frac</u>
------------------	------------------

CHEMICALS

<u>30* Frac Gel System</u>	<u>15% HCL</u>
<u>Breaker</u>	<u>130CLD</u>
<u>KCL Substitute</u>	
<u>MAPED</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>	<u>25</u>	<u>4-8</u>			<u>675-1060</u>	<u>BREAKDOWN 1943</u>
<u>RUN 100 gal 15% HCL OFF</u>					<u>675-745</u>	<u>START PRESSURE 675</u>
<u>Pad.</u>	<u>20</u>	<u>4-8</u>				<u>END PRESSURE 3300</u>
<u>20/40</u>		<u>8</u>	<u>125-5</u>		<u>700-1000</u>	<u>BALL OFF PRESS -</u>
<u>"</u>		<u>8</u>	<u>75-1</u>	<u>3500#</u>	<u>1400-1200</u>	<u>ROCK SALT PRESS -</u>
<u>"</u>		<u>8</u>	<u>1.5-2</u>		<u>1100-900</u>	<u>ISIP -</u>
<u>12/30</u>		<u>8</u>	<u>1.5-1</u>	<u>4100#</u>	<u>1100-904</u>	<u>5 MIN -</u>
<u>"</u>		<u>8</u>	<u>1.5-2</u>		<u>779-794</u>	<u>10 MIN -</u>
<u>FLUSH.</u>	<u>6.</u>	<u>8</u>			<u>900-3300</u>	<u>15 MIN -</u>
<u>screen out - "Fall out" Basement Fil.</u>						<u>MIN RATE 4</u>
						<u>MAX RATE 8</u>
<u>13b/s. 302</u>				<u>8300#</u>		<u>DISPLACEMENT 17.2</u>

REMARKS: Breakdown of spot acid - PSF to 800# - 1000# - 1943".  
 Soak + stage - Set. 8-8 BPM For pad. PSF Check.  
 Run 100 gal 15% HCL OFF - reduce rate to 4 BPM +  
 Sit down to soak. - Restart Pad @ 4 then 8 BPM  
 start sand.

Lock off on end @ Peak. Probably "Fall out" Basement Fil up  
 150'

AUTHORIZATION Jim Morina TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Note: Pull 100 Bbls out of fracture of transport to use less materials.

Revised 6-8-06

FRACTURING WORK ORDER  
CONSOLIDATED OIL WELL SERVICES, INC.

code 6-28-

Day Friday  
Date 6/9/11  
Month Day Time

Name of Customer Admiral Bay

Contact Person/Number Jim Morris 1 620 380 1398

Lease Name/Number Allen County Ladd 8-22  
Ladd 10-22

Casing Size 4 1/2  
Tubing/Packer \_\_\_\_\_  
Depth 1100'

Perforations: \_\_\_\_\_ spf \_\_\_\_\_

Zone(s) 3 FRACS - 1 Sandstone - 2 COALS

Job Procedure: Start @ 9:00 - Spot & bel Tank - setup.  
Frac Van should be there by 11:00

#1 Ladd # 8-22 - 30# GGL sandstone (spot @ 1085') ADD of 100 gal.  
70 SKS 20/40 70 SK 12/20.

EACH  TOTALS  Materials FRAC VAN

Hydrochloric Acid: Spot 300 - 15% Balloff 500 - 15% Bullhead \_\_\_\_\_  
 spotter  dump  tubing

Acid Chemicals: 8 gal MaxFlo

Frac Sand: 130 - 20/40 130 - 12/20

Ballsealers: Acid Yes Frac Yes Rock Salt \_\_\_\_\_

Frac Fluid: 500 - city water Transports 1

Fluid Loading: #1 Ladd 8-22 30# gel / 2% KCL / MaxFlo Frac Tanks THEIRS  
Biocide 80 vac. \_\_\_\_\_

#2 Ladd 10-22 15# gel / Biocide / Max Flo.

Other Information: #2 Ladd 10-22 Ruvinton. Spot @ 1076. ADD of 100 gal  
30 20/40 30 12/20.

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Job Location: Anderson Old N to California / 30th OCT 02 2006  
1/2 N. West Site

CONSERVATION DIVISION  
WICHITA, KS

turn right going N. on lease rd to 8-22.

Order Taken by: Buep

Invoice # \_\_\_\_\_  
Entered by \_\_\_\_\_

336 gpm

.34 GPM X LINK.

.25 gpm x link @ 8:15pm.

Suggest 30 # gal sand tail  
12/100 sand tail  
on 20 # xlink  
w/ KAC water

### STIMULATION DESIGN

WELL - LADD 8-22  
FIELD - SHILOH  
FORMATION - MC CLOUTH SAND  
PERFORATIONS - 1082 - 1085

# OF SHOTS - 4 SHOTS PER FOOT - 11 SHOTS

NOTES - SPOT ACID ON PERFS, BREAK DOWN, RECORD ISIP, PUMP AS PER SCHEDULE  
ADJUSTING RATE OR SAND CONCENTRATION TO GET TOTAL JOB VOLUME PUT AWAY  
SMALL SAND BODY NEAR WET SAND ABOVE. KEEP RATE AS LOW AS POSSIBLE TO GET SAND PUT AWAY  
IF PRESSURE INCREASES, SHUT JOB DOWN AND ATTEMPT TO GET FLUSH 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	15#/GAL GUAR	10					10	
3	SHUT DOWN, TAKE ISIP								
4	PUMP PAD	15 #/GAL GUAR	75			8		85	
5	PUMP SAND STAGE	15#/GAL GUAR	25	20/40	0.50	8	525	110	525
6	PUMP SAND STAGE	15#/GAL GUAR	25	20/40	0.75	8	787.5	135	1312.5
7	PUMP SAND STAGE	15#/GAL GUAR	50	20/40	1	8	2100	185	3412.5
8	PUMP SAND STAGE	15#/GAL GUAR	50	20/40	1.25	8	2625	235	6038
9	PUMP SAND STAGE	15#/GAL GUAR	100	20/40	1.5	8	6300	335	12338
10	PUMP FLUSH	WATER	15						
11	SHUT DOWN, TAKE ISIP								
				RECEIVED					
				KANSAS CORPORATION COMMISSION					
				OCT 02 2006					
				CONSERVATION DIVISION					
				WICHITA, KS					
TOTAL DIRTY VOLUME			350			# SAND	12337.5		

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

→ must have <sup>some type of</sup> barrier above or perf section would be wet too.  
Try limit water to 300 Bbls.

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Ladd #8-22

Field: 22-26-21

Formation: McLouth Sandstone

County: Al

State: KS

Job Date: 06/09/06

Comments: Sand frac

Perfs 1081-84, 4 spf, 13 shts

spot 100 gal on perfs, run 100 off

Fluids: 302 bbls, 30# gel, 2% KCl, bio, maxflo

Proppants: 3800# 20/40, 4400# 12/20

Average Rate: 8

Average STP: 900

Tubing:

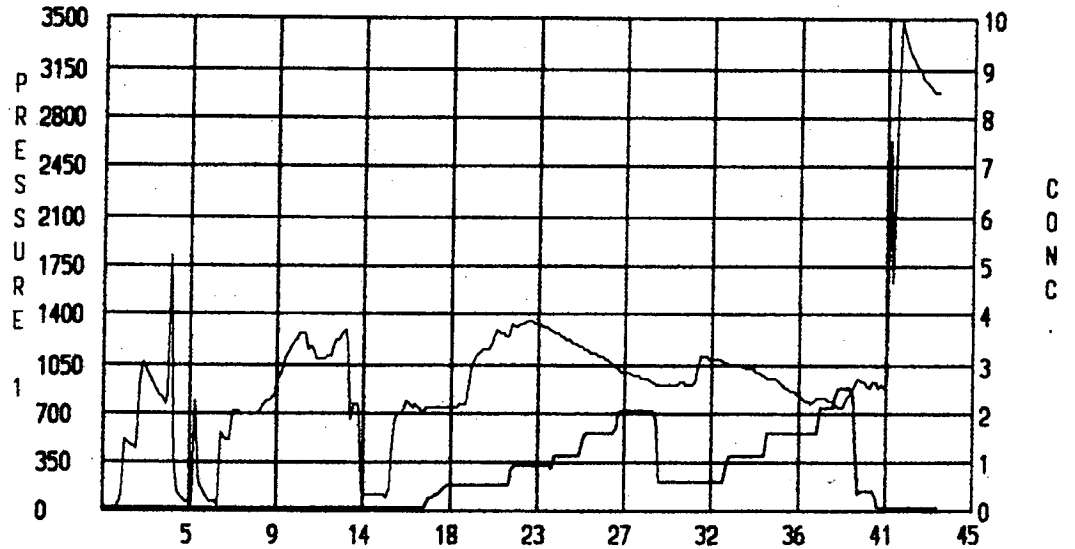
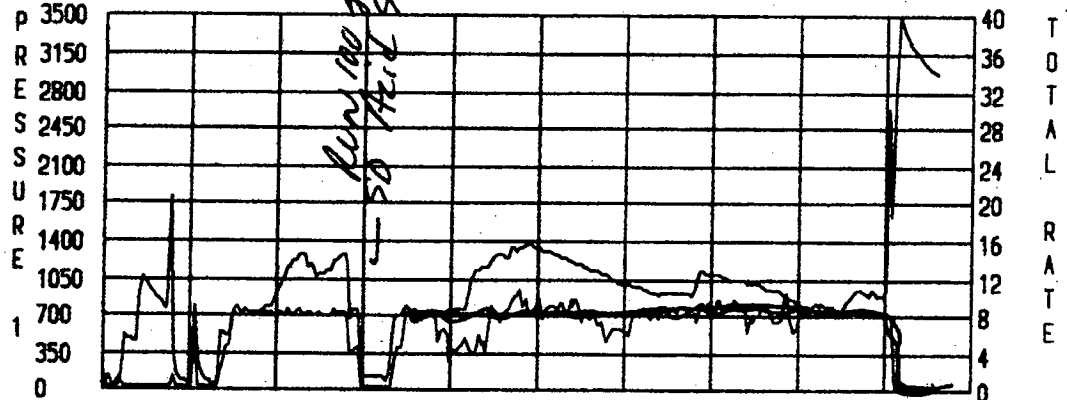
Casing: 4 1/2

Packer:

Filename: 06031706

Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min), Start at 14:09:47

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KANSAS CORPORATION COMMISSION  
OCT 02 2006  
CONSERVATION DIVISION  
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: Ladd Lease

Well: # 8-22

County, State: Woodson County, Kansas

Service Order #: 16983

Purchase Order #: N/A

Date: 4/20/2006

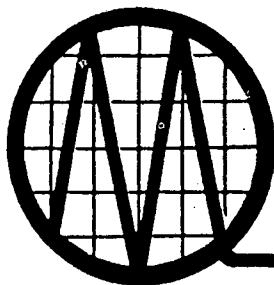
Perforated @: 1082.0 to 1085.0 McClouth Sand.

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"

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 02 2006  
CONSERVATION DIVISION  
WICHITA, KS



# MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

P. O. Box 68  
Osawatomie, KS 66064  
913 / 755-2128

16983

Date 4/20/06

TERMS AND CONDITIONS: Midwest Surveys is hereby instructed to deliver the equipment or perform the services ordered hereon or as verbally directed, under the terms and conditions printed on the reverse side of this order, which I have read and understand and which I accept as Customer or as Customer's Authorized Agent.

Service and/or Equipment Ordered Gamma Ray / Neutron / CCL & Perforate

**SIGN BEFORE COMMENCEMENT OF WORK**

Customer's Name Admiral Bay Resources Inc By \_\_\_\_\_  
Customer's Authorized Representative

Charge to Admiral Bay Resources Inc Customer's Order No. Jim Morris

Mailing Address \_\_\_\_\_

Well or Job Name and Number Ladd # 8-22 County Woodson State Kansas

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
1 ea	Gamma Ray / Neutron / CCL	\$ 400.00
13 ea	3 3/8" DP 23 Gram Tungsten Expandable Casing Gun 60° Phase Four (4) Perforations Per Foot	
	Minimum Charge - Ten (10) Perforations	\$ 825.00
	Three (3) Additional Perforations @ 25.00 =	\$ 75.00
	MAST Unit	\$ 100.00
RECEIVED KANSAS CORPORATION COMMISSION OCT 02 2006 CONSERVATION DIVISION WICHITA, KS		
	Perforated At 10820 To 10850 <u>McClouth Paul</u>	

Total \$ 1400.00

The above described service and/or material has been received and are hereby accepted and approved for payment.

Customer's Name Admiral Bay Resources Inc Date 4/20/06  
By \_\_\_\_\_  
Customer's Authorized Representative

Served by: S. Windisch



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210 • 1-800/467-8676  
 FAX 620/431-0012

INVOICE

Invoice # 205935

Invoice Date: 06/13/2006 Terms:

Page 1

ADMIRAL BAY RESOURCES  
 14550 EASTER AVE, SUITE 1000  
 ENGLEWOOD CO 80112  
 ( ) -

LADD 8-22  
 28643  
 06-09-06

Part Number	Description	Qty	Unit Price	Total
3107	15% HCL	200.00	1.3000	260.00
1215	KCL SUB (ESA-55) MB6875	30.00	24.7500	742.50
1231	FRAC GEL	400.00	4.5500	1820.00
1208	BREAKER LEB4-ESA 14-GB10	.75	164.2500	123.19
1205A	BIOCIDE (AMA-35-D-P) (DR	5.00	25.3500	126.75
1252	MAX FLO	20.00	35.0000	700.00
2101	20/40 BRADY SAND	3800.00	.1400	532.00
2102	12/20 BRADY	4400.00	.1600	704.00

Description	Hours	Unit Price	Total
293 MINIMUM COMBO CHARGE 1000 HP UNIT	1.00	2075.00	2075.00
293 MISC. FRAC PUMP	1.00	265.00	265.00
293 MILEAGE CHARGE (ONE WAY)	24.00	3.15	75.60
T-74 ACID TRAILER	1.00	160.00	160.00
424 MILEAGE CHARGE (ONE WAY)	24.00	3.15	75.60
449 MINIMUM ACID SPOTTING CHARGE	1.00	460.00	460.00
449 MILEAGE CHARGE (ONE WAY)	24.00	3.15	75.60
VALVE FRAC VALVES (2" OR 3")	1.00	68.00	68.00
CHEMP FLOW METERED CHEMICAL PUMP	1.00	94.00	94.00
459 FRAC VAN	1.00	650.00	650.00
459 MILEAGE CHARGE (ONE WAY)	24.00	3.15	75.60
T-95 WATER TRANSPORT (FRAC)	2.00	98.00	196.00
482 BULK SAND DELIVERY	1.00	275.00	275.00

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 WICHITA, KS

Parts:	5008.44	Freight:	.00	Tax:	.00	AR	9553.84
Labor:	.00	Misc:	.00	Total:	9553.84		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
 P.O. Box 1453 74005  
 918/338-0808

EUREKA, KS  
 820 E. 7th 67045  
 620/583-7664

OTTAWA, KS  
 2631 So. Eisenhower Ave. 66067  
 785/242-4044

GILLETTE, WY  
 300 Enterprise Avenue 82716  
 307/686-4914

THAYER, KS  
 8655 Dorn Road 66776  
 620/839-5269



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

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

# 1 OF 2

TICKET NUMBER **28643**

LOCATION Trayer.

**FIELD TICKET**

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-9-06	1067	Ladd # 8-22		22	26	21	HL	M'COOTA SAND (B'ville Group)
CHARGE TO <u>Admiral Bay</u>				OWNER				
MAILING ADDRESS				OPERATOR <u>Jim Morris 620 380 1398</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		2015. <sup>00</sup>
5102D	0	Acid Ball off w/ Frac Pump		NA
5111	1	FRAC VAN		650.-
5302	1	Acid SPOTTER		460.-
5310	1	Acid PUP Trailer		160.-
3107	200	15% HCL		260. <sup>00</sup>
4326	—	7/8" Ballsealers		—
1123	—	City water — customer provided		—
1215	300	KCL substitute		742.50
1231	400 #	Frac Gel		1850.-
1208	3/4	Breaker		123.19
1205A	5	Biocide		126.75
1252	20	MAX FLO		700.-
5311	0	Ball Intj. Machine		—
5604	1	3" Frac VALVE		68.-
5107	1	Chem Intj. PUMP		94.-
5103	1	BLENDING & HANDLING Gel Frac Tank		265. <sup>00</sup>
5109	24	TON-MILES		275.-
		STAND BY TIME		
5108	24	MILEAGE X 4 P/I/V/SPT		302.40
5501F	2	WATER TRANSPORTS X 1	RECEIVED	196. <sup>00</sup>
		VACUUM TRUCKS X 1	KANSAS CORPORATION COMMISSION	
2101	3800 #	FRAC SAND 20/40	OCT 02 2006	532.-
2102	4400 #	FRAC SAND 12/30	CONSERVATION DIVISION	704.-
		CEMENT	WICHITA, KS	
			SALES TAX	

Ravin 2790

ESTIMATED TOTAL 9553.84

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Gary Linkel

CUSTOMER or AGENT (PLEASE PRINT) \_\_\_\_\_ DATE \_\_\_\_\_

9.3  
7.38  
11.6

205935

#1 OF 2

TICKET NUMBER 36669  
 FIELD TICKET REF # 28643  
 LOCATION Thayer  
 FOREMAN Gary Wilcox

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-06		Ladd #8-22	22	26	2N	AL

CUSTOMER  
Admiral Bay Resources

MAILING ADDRESS

CITY STATE ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
293	SCOTT		
434	Steve.		
449	Charlie		
459	Autumn		
482 T-74	ERIC		
455 / T95	Danny		

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WELL DATA

CASING SIZE <u>4 1/2</u>	TOTAL DEPTH <u>1230</u>
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	<u>1081-84</u>
<u>McLouth Sandstone</u>	<del>1082-85</del>
	<u>45PF - (11)</u>

TYPE OF TREATMENT

<u>Acid SPOT</u>	<u>Sand Frac</u>
------------------	------------------

CHEMICALS

<u>30# Frac Gel System</u>	<u>15% HCL</u>
<u>Breaker</u>	<u>BIOCLIDE</u>
<u>KCC Substitute</u>	
<u>MAXFLO</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>Pad</u>	<u>25</u>	<u>4-8</u>			<u>675-1060</u>	<u>BREAKDOWN 1943</u>
<u>RUN 100 gal 15% HCL OTF</u>					<u>675-745</u>	<u>START PRESSURE 675</u>
<u>Pad.</u>	<u>20</u>	<u>4-8</u>				<u>END PRESSURE 3300</u>
<u>20/40</u>		<u>8</u>	<u>125-5</u>	<u>3800 #</u>	<u>760-1000</u>	<u>BALL OFF PRESS -</u>
<u>"</u>		<u>8</u>	<u>75-1</u>	<u>3800 #</u>	<u>1400-1200</u>	<u>ROCK SALT PRESS -</u>
<u>"</u>		<u>8</u>	<u>1.5-2</u>	<u>4400 #</u>	<u>1100-900</u>	<u>ISIP -</u>
<u>12/20</u>		<u>8</u>	<u>1.5-1</u>	<u>4400 #</u>	<u>1100-994</u>	<u>5 MIN -</u>
		<u>8</u>	<u>1.5-2</u>		<u>779-734</u>	<u>10 MIN -</u>
<u>FLUSH.</u>	<u>6.</u>	<u>8</u>			<u>900-3300</u>	<u>15 MIN -</u>
<u>screen out.</u>						<u>MIN RATE 4</u>
						<u>MAX RATE 8</u>
<u>13bbls. 302</u>				<u>8200 #</u>		<u>DISPLACEMENT 17.2</u>

REMARKS: Breakdown w/ spot acid - PSF to 600# - 1000# - 1943#.  
Soak + stage - Est. 8-8 BPM for pad. PSF climb  
run 100 gal 15% HCL OTF - reduce rate to 4 BPM +  
sit down to soak. - Restart pad @ 4 then 8 BPM  
start sand.

Lock off on end @ flush. Probably "Fallout" Basement Fill @ 150'

AUTHORIZATION Jim Morris TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Note: Pull 100 Bbls out of fracture of transport to use less materials.

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Ladd #8-22

Field: 22-26-21

Formation: McLouth Sandstone

County: Al

State: KS

Job Date: 06/09/06

Comments: Sand frac

Perfs 1081-84, 4 spf, 13 shts

spot 100 gal on perfs, run 100 otf

Fluids: 302 bbls, 30# gel, 2% KCl, bio, maxflo

Proppants: 3800# 20/40, 4400# 12/20

Average Rate: 8

Average STP: 900

Tubing:

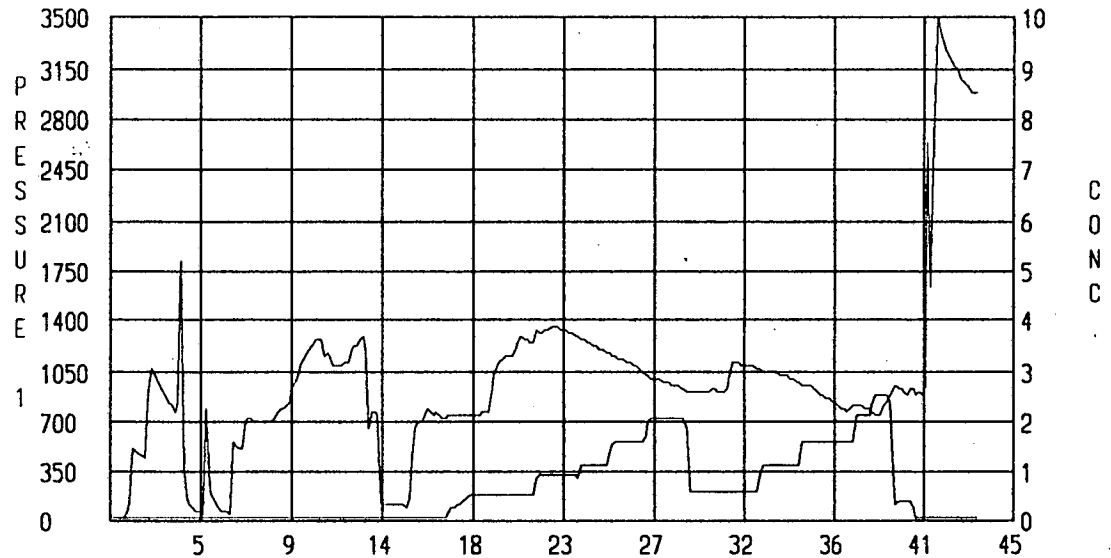
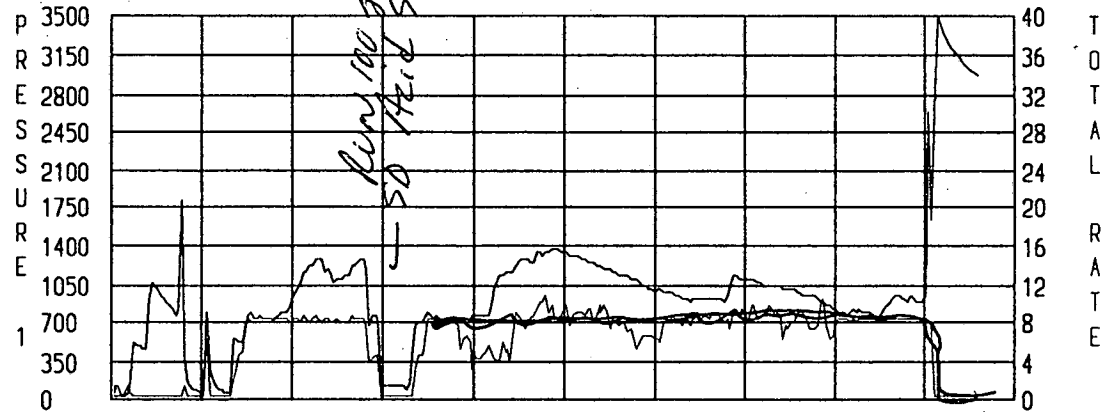
Casing: 4 1/2

Packer:

Filename: 06031706

Closure Pres: 4000

LINEAR PLOT



Elapsed Time (min), Start at 14:09:47

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