

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

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: Steven Tedesco
Phone: (303) 350-1255
Contractor: Name: BC Steel
License: 33711
Wellsite Geologist: Chris Ryan

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>4/27/06</u>	<u>5/2/06</u>	<u>5/15/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-26996-00-00
County: Woodson
_____ se _____ ne Sec. 34 Twp. 26 S. R. 17 East West
1925 fnl _____ feet from S / (N) (circle one) Line of Section
595 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: Smith Well #: 8-34
Field Name: Humboldt-Chanute

Producing Formation: _____
Elevation: Ground: 964 Kelly Bushing: _____
Total Depth: 1180 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.

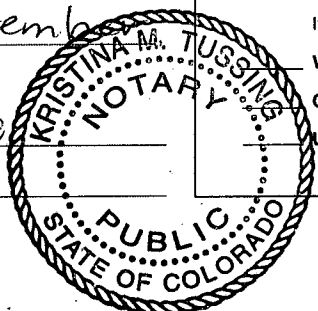
Drilling Fluid Management Plan AH II MR
(Data must be collected from the Reserve Pit) 12-2-08
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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KANSAS CORPORATION COMMISSION
OCT 02 2006
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: _____
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

Operator Name: Admiral Bay (USA) Inc. Lease Name: Smith Well #: 8-34
 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.

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>711</td> <td>253</td> </tr> <tr> <td>Riverton Coal</td> <td>1072</td> <td>-108</td> </tr> <tr> <td>Mississippian</td> <td>1082</td> <td>-118</td> </tr> </table>	Name	Top	Datum	Excello	711	253	Riverton Coal	1072	-108	Mississippian	1082	-118
Name	Top	Datum											
Excello	711	253											
Riverton Coal	1072	-108											
Mississippian	1082	-118											

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	21	Portland	5	
Production	6 3/4	4 1/2	9.5	1175	Thickset	127	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 <i>(Amount and Kind of Material Used)</i>	Depth
3	1073' to 1075'	3400# 20/40 sand; 3100# 12/20 sand; 488 bbls	1073-1075

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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. 9/25/06		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

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



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

1st well

TICKET NUMBER 29710

LOCATION Thayer

FIELD TICKET

DATE 9-8-06	CUSTOMER ACCT # 1067	WELL NAME Smith 8-34	QTR/QTR	SECTION 34	TWP 26S	RGE 17E	COUNTY WO	FORMATION Riverston
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 HP Combs 1st well		2075 ⁰⁰
5111	1	Frac Van moniter		650 ⁰⁰
5302	1	Acid spot		460 ⁰⁰
5610	1	Acid pump delivery		160 ⁰⁰
3107	300 gal.	15% HCL acid		390 ⁰⁰
1123	customer provide	1 frac tank		
1231	300 ^{ft}	frac gel		1365 ⁰⁰
1205A	10 ^{ft}	Bioalide		253 ⁵⁰
1208	1 gal.	breaker		164 ²⁵
1252	20 gal.	Max-flo		700 ⁰⁰
5107	1	Flow metered Chem pump		94
5604	1	3" frac valve		68
5103	1	BLENDING & HANDLING Gel frac tank		265
5109	20	TON-MILES		275
5108	20	STAND BY TIME		
5501F	3 hrs	MILEAGE Mobilization x 4 P, S, I, V		252 ⁰⁰
		WATER TRANSPORTS - 1		NC
		VACUUM TRUCKS		
2101	3,400 #	FRAC SAND 20-40	476	1618 ⁰⁰
2102	3,100 #	FRAC SAND 12-20		496 ⁰⁰
		CEMENT		
			SALES TAX	
				8143 ⁷⁵
			ESTIMATED TOTAL	8143.75

Rev'n 2790

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Brett Busby / Tony White

CUSTOMER or AGENT (PLEASE PRINT) _____ DATE 9-8-06

208792

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

1st well

TICKET NUMBER 41858
 FIELD TICKET REF # 29710
 LOCATION Thayer
 FOREMAN Brett Busby
Sony Wikel

TREATMENT REPORT
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-06		Smith 8 -34	34	26S	17E	WO
CUSTOMER			TRUCK #			
Admiral Bay Resources			DRIVER			
MAILING ADDRESS			TRUCK #			
CITY			DRIVER			
STATE			TRUCK #			
ZIP CODE			DRIVER			
			489T103 George			
			449 Charlie			
			490 Brandon			
			482 Randy			
			424 Steve			
			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>1073-75 (8)</u>	<u>Riverton</u>

TYPE OF TREATMENT RECEIVED

Acidspot / Frac KANSAS CORPORATION COMMISSION

CHEMICALS

Max-flo OCT 02 2006

Acid

Biocide CONSERVATION DIVISION

Breaker WICHITA, KS

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>FRAC + 200 gal. Acid</u>	<u>(75)</u>	<u>4.8-12-14.4</u>			<u>690-565</u>	BREAKDOWN <u>930</u>
<u>20-40</u>		<u>14.4</u>	<u>.10-.25</u>		<u>800-805</u>	START PRESSURE
<u>20-40</u>		<u>14.4</u>	<u>.50</u>	↓		END PRESSURE
<u>20-40</u>			<u>.175</u>			BALL OFF PRESS
<u>20-40</u>			<u>.10</u>	<u>3400*</u>	<u>770</u>	ROCK SALT PRESS <u>Breakdown</u>
<u>12-20</u>			<u>.25</u>		<u>790</u>	ISIP <u>550 540</u>
<u>12-20</u>			<u>.50</u>	↓	<u>775</u>	5 MIN <u>330</u>
<u>12-20</u>			<u>.75</u>	↓	<u>750</u>	10 MIN <u>245</u>
<u>12-20</u>			<u>1.0</u>	<u>3100*</u>	<u>815</u>	15 MIN <u>196</u>
		↓				MIN RATE
			TOTAL			MAX RATE
<u>FLUSH</u>	<u>17</u>	<u>14.5</u>	<u>SAND</u>	<u>6,500*</u>	<u>825</u>	DISPLACEMENT <u>17</u>
<u>OVERFLUSH</u>	<u>58</u>	<u>14.5</u>			<u>825</u>	
<u>TOTAL</u>	<u>488</u>					

REMARKS: spot 100 gal - 15% HCL acid on perfs PH of tank water 5.7
strong odor & dark in color

Location 9:00AM - 11:15AM 20 miles

AUTHORIZATION Jim Morris TITLE _____ DATE 9-8-06

17 bbls volume

Date:	9-8-06		Zones:	Riverton				
Lease:	Smith 8-34		Perfs:	11073-75 (9)				
Stage	Balls	Conc	Sand Total	Water Total	BPM	psi	psi	psi
1					4	690	565	
2		Bull-head	200 gal.	acid	2	530	540	
3					4	560		
4					8	630	640	
5					12	740		
6					13/14.5			
7				75	14.5	800	815	
8		.10						
9		.25		110		810	815	805
10		.50		170		800	785	
11		.75		200		775	770	
12		1.0	3400#	240		770		
13		.15				785	790	
14	12/20	.25		300		785		
15		.50				785	775	
16		.75				770	790	
17		1.0				800	815	
18								
19		FLUSH	415 -		14.4	825		
20								
21		OVERFLUSH				825		
22								
23								
24								
25								
ACID JOB DATA								
Acid Spot	100					Breakdown	930	
Acid for Balloff			Treating Pressures			ISIP		
Total Balls			High PSI			5 min		
Total Water			Low PSI			10 min		
Flush			Average PSI			15 min		
Overflush								
FRAC JOB DATA								
Total Pad						Breakdown		
Total Water	488		(34) (31)			ISIP		
Total Sand	6500#					550		
Ballsealers			High PSI			5 min		
Total Acid	200		Low PSI			10 min		
Flush total	17		Average PSI			15 min		
Overflush								
Ball drops								
stage volume								

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WICHITA, KS

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Smith 8-34

Field: Shiloh

Formation: Riverton

County: MO

State: KS

Job Date: 09/08/06

Comments: Sand Frac

perfs 1073-75 9 holes

Fluids: 488 bbls 15# gelwater + 300 gals 15% aci

Proppants: 3400# 20-40, 3100# 12-20

Average Rate: 7

Average STP: 800

Tubing:

Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Smith 8-34

Field: Shiloh

Formation: Riverton

County: MO

State: KS

Job Date: 09/08/06

Comments: Sand Frac

perfs 1073-75 9 holes

Fluids: 488 bbls 15# gelwater + 300 gals 15% aci

Proppants: 3400# 20-40, 3100# 12-20

Average Rate: 7

Average STP: 800

Tubing:

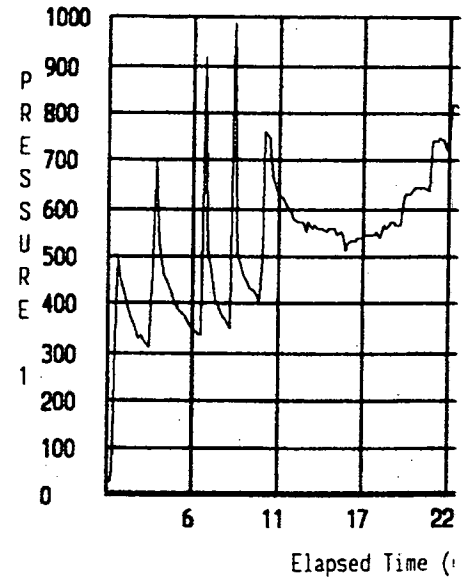
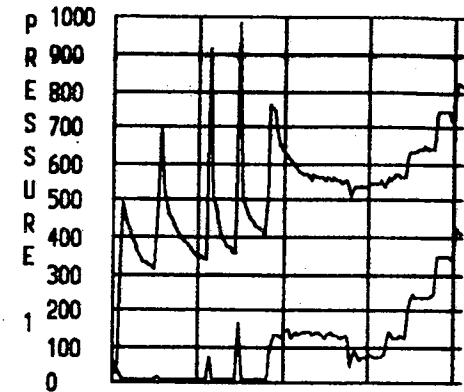
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

LINEAR PLOT



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 OCT 02 2006
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 WICHITA, KS

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Smith 8-34

Field: Shiloh

Formation: Riverton

County: MO

State: KS

Job Date: 09/08/06

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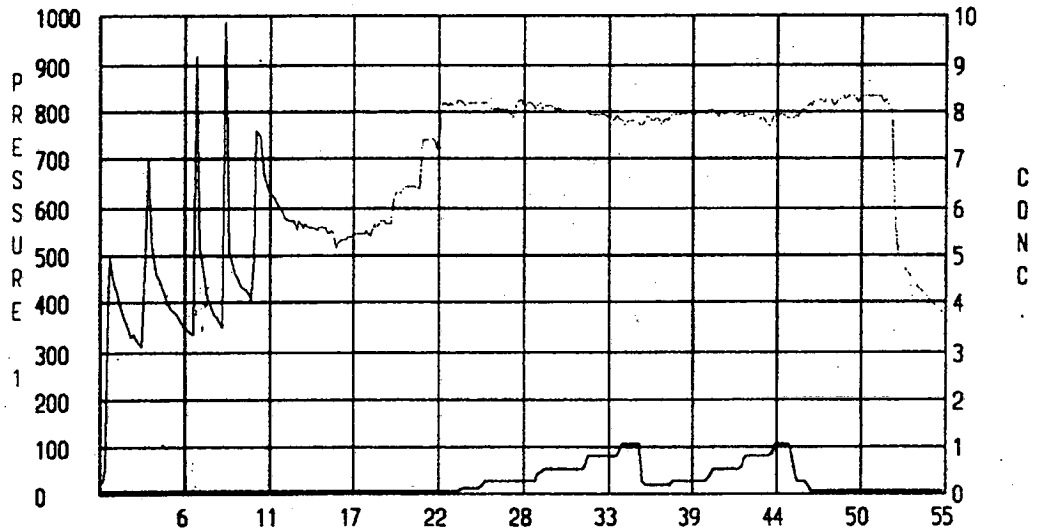
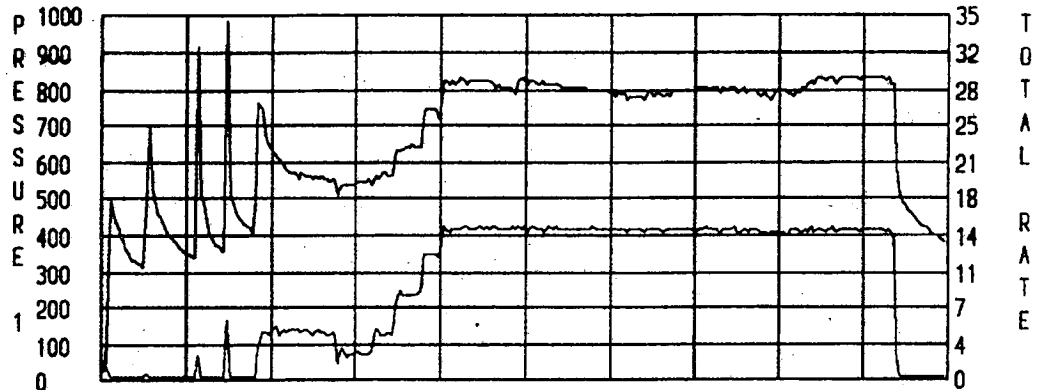
Casing: 4 1/2

Packer:

Filename: 06081801

Closure Pres: 4000

LINEAR PLOT



Elapsed Time: 00:00:00

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WICHITA, KS

STIMULATION DESIGN

WELL - SMITH 8-34

FIELD - SHILOH

FORMATION - RIVERTON COAL

PERFORATIONS - 1073 - 1075

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

TEAYER
→
620-365-7769

CONSOLIDATED
Western Land Service

09/06/2006 12:16 FAX 620 431 0012

SEP 05 06 09:11

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	75			12-15		85	
5	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.25	12-15	282.5	110	282.5
6	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.375	12-15	393.75	135	656.25
7	PUMP SAND STAGE	10#/GAL GUAR	25	20/40	.50	12-15	525	160	1181.25
8	PUMP SAND STAGE	10#/GAL GUAR	50	20/40	.75	12-15	1575	210	2756.25
9	PUMP SAND STAGE	10#/GAL GUAR	25	12/20	0.125	12-15	131.25	235	131.25
10	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	0.25	12-15	625	285	656.25
11	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.375	12-15	787.5	335	1443.75
12	PUMP SAND STAGE	10#/GAL GUAR	50	12/20	.50	12-15	1050	385	2493.75
13	PUMP FLUSH	WATER	75					460	
TOTAL DIRTY VOLUME			460			# SAND	4587.75		

1443.75
2493.75

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

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2756.25 20/40
2493.75 12/20

5250# total.

SAMPLE Sand Schedule

9/6/2006
11:50 AM

Water	Sand	Conc	Sand Stage	Sand Total	Water Total	BPM
75	Pad	0	0	0	75	12-15
25		0.25	262.5	263	100	12-15
25		0.375	393.75	656	125	12-15
25		0.5	525	1181	150	12-15
50		0.75	1575	2756	200	12-15
25		0.125	131.25	2888	225	12-15
50		0.25	525	3413	275	12-15
50		0.375	787.5	4200	325	12-15
50		0.5	1050	5250	375	12-15
0		0	0	5250	375	
0		0	0	5250	375	
0		0	0	5250	375	
75	Flush	0	0	5250	450	12-15
150			5250	5250	450	
		Gel System	Gel Needed	KCl @ 2%	MaxFlo	Biocide
		15	315	0	19	11

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WICHITA, KS

OCT 02 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 4227
LOCATION Ottawa
FOREMAN Alan Mader

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-06	1067	Smith 8-34	34	26	17	W0
CUSTOMER <u>Admiral Bay</u>			TRUCK #			
MAILING ADDRESS <u>710 N State St</u>			DRIVER			
CITY <u>Iola</u>		STATE <u>KS</u>	ZIP CODE <u>66749</u>	TRUCK #		
JOB TYPE <u>long string</u>			HOLE SIZE <u>6 3/4</u>	HOLE DEPTH <u>1185</u>	CASING SIZE & WEIGHT <u>4 1/2</u>	
CASING DEPTH <u>1175</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING	
DISPLACEMENT <u>18.3</u>			DISPLACEMENT PSI <u>800</u>	MIX PSI	RATE <u>4 bpm</u>	

REMARKS: Washed casing down 1 joint. Mixed & pumped 200 # gel to condition hole, followed by 13 bbl dye marker. Mixed & pumped 135 sx Thick set cement with 5 # Kol-seal, 4 # flo-seal. Circulated dye to surface. Flushed pump clean. Pumped 4 1/2 rubber plug to TD of casing, Well held 800 PSI. Set float. Checked depth with wireline.

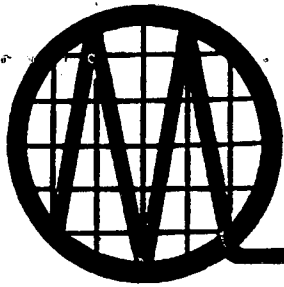
Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5701	1	PUMP CHARGE	368	800.00
5706	70	MILEAGE	368	220.50
5702	1175'	casing footage	368	NIL
5707A		tax mileage	144	466.36
5502C	3	80 vac	370	270.00
5502L	4	80 vac	369	360.00
1107	34 #	flo-seal		61.20
1118B	200 #	premium gel		28.00
1110A	675 #	Kol-seal		243.00
1126A	127 sx	Thickset		1860.55
4404	1	4 1/2 rubber plug		40.00
		Sub		4349.61
		6.3%	SALES TAX	140.66
			ESTIMATED TOTAL #	4490.27

AUTHORIZATION _____

TITLE W0 # 205563

DATE Alan Mader



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
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OCT 02 2006

CONSERVATION DIVISION
WICHITA, KS

Company: Admiral Bay Resources, inc.

Lease/Field: Smith Lease

Well: # 8-34

County, State: Woodson County, Kansas

Service Order #: 17055

Purchase Order #: N/A

Date: 5/18/2006

Perforated @: 1073.0 to 1076.0

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"