

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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

ORIGINAL

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: Carol Sears  
Phone: (303) 350-1255  
Contractor: Name: HAT Drilling LLC  
License: 33734  
Wellsite Geologist: Greg Bratton

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. \_\_\_\_\_

7/19/06	7/21/06	7/26/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23927-0000  
County: Labette  
NW SE SE NE Sec. 35 Twp. 33 S. R. 18  East  West  
2018 feet from S / (N) (circle one) Line of Section  
560 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: O'Brien Well #: 8-35

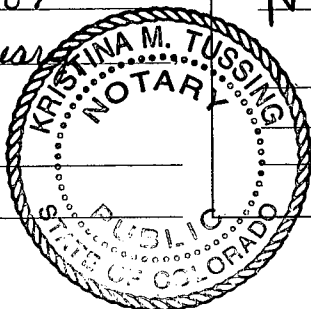
Field Name: Mound Valley  
Producing Formation: Riverton  
Elevation: Ground: 843' Kelly Bushing: \_\_\_\_\_  
Total Depth: 891' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan AH II NH 6-23-08  
(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.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. JAN 30 2007  East  West  
County: \_\_\_\_\_  
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**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: O'Brien Well #: 8-35  
 Sec. 35 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  High Resolution Compensated Density Neutron Log Gamma Ray/Neutron/CCL Log Dual Induction LL3/GR Log Mud Log	<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>305'</td> <td>538'</td> </tr> <tr> <td>Riverton</td> <td>777'</td> <td>66'</td> </tr> <tr> <td>Mississippian</td> <td>789'</td> <td>54'</td> </tr> </table>	Name	Top	Datum	Excello	305'	538'	Riverton	777'	66'	Mississippian	789'	54'
Name	Top	Datum											
Excello	305'	538'											
Riverton	777'	66'											
Mississippian	789'	54'											

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	898'	Portland	100	
Production	6 3/4	4 1/2	9 1/2		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				

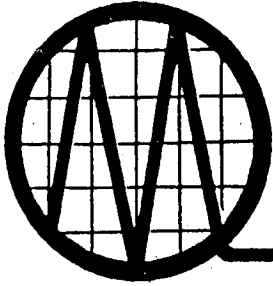
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	776.0' - 779.0'	2300# 20/40; 1700# 12/20; 471 bbls water; 200 gal 15% HCL acid	776.0' - 779.0'

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**CONSERVATION DIVISION**  
**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.		Producing Method				
N/A		<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      METHOD OF COMPLETION      Production Interval

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled  
*(If vented, Submit ACO-18.)*     
  Other (Specify) \_\_\_\_\_



# MIDWEST SURVEYS

LOGGING • PERFORATING • M.I.T. SERVICES

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

17377

Date 8/15/06

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 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. Tim Morris

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

Well or Job Name and Number O'Brien #8-35 County Labette State KANSAS

QUANTITY	DESCRIPTION OF SERVICE OR MATERIAL	PRICE
13 ea.	3 3/8" DP 23 Gram Tungsten Expendable Casing Gun 60° phase Four (4) Perforations per foot Minimum charge - Ton (10) Perforations	\$ 825.00
	Three (3) Additional Perforations @ \$ 25.00 ea	\$ 75.00
	MAST Unit	\$ 75.00
	Perforated AT: 776.0 To 779.0	13 Perfs

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Total \$ 975.00

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

By \_\_\_\_\_ Date 8/15/06  
Customer's Authorized Representative

Serviced by: Hay W. Smith



# 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: O'Brien Lease

Well: # 8-35

County, State: Labette County, Kansas

Service Order #: 17377

Purchase Order #: N/A

Date: 8/15/2006

Perforated @: 776.0 to 779.0

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"

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

TICKET NUMBER 07262  
 LOCATION AV  
 FOREMAN Steve Johnson

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-24-06	10607	O'Brien 8-35				Labette
CUSTOMER						
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
Admiral Bay			467	Kirk		
			491	Dallas		
			TR	EARLS		
CITY	STATE	ZIP CODE				

JOB TYPE Cons Slurry HOLE SIZE 6-7/8 HOLE DEPTH 891 CASING SIZE & WEIGHT 9 1/2  
 CASING DEPTH 881 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 0  
 DISPLACEMENT 14.0 DISPLACEMENT PSI 500 MIX PSI 0 RATE 5.0

REMARKS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cons Slurry</u>		800.00
5406	1	MILEAGE		
5407	<u>mi</u>	<u>Bulk delivery</u>		275.00
5402	<u>6Yl</u>	<u>Footage</u>		149.77
5501C	<u>2 1/2 hrs.</u>	<u>Transport</u>		245.00
1120A	<u>100 #</u>	<u>Thick set cement</u>		146.50
1101	<u>800 #</u>	<u>DWC</u>		-
1102	<u>200 #</u>	<u>Calcium</u>		-
1118B	<u>400 #</u>	<u>WEL</u>		-
1110A	<u>500 #</u>	<u>Polyscal</u>		180.00
1116B	<u>100 #</u>	<u>WEL</u>		40.00
4404	1	<u>4 1/2 Plug</u>		40.00
				111.29
				<del>275.00</del>
				ESTIMATED TOTAL

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AUTHORIZATION [Signature] TITLE # 207483 DATE 3-28-06  
 SALES TAX 111.29  
 ESTIMATED TOTAL 3280.00

# CEMENTING WORK ORDER

**CONSOLIDATED OIL WELL SERVICES, INC.**

Phone (316) 431-9210 Chanute, Kansas 66720

Day \_\_\_\_\_  
Date 7 / 25 / 18:30  
    • MONTH                      DAY                      TIME

NAME OF CUSTOMER Admiral Bay

LEASE # \_\_\_\_\_ WELL # \_\_\_\_\_

JOB DESCRIPTION \_\_\_\_\_

LS x 5 2

PIPE SIZE 4 1/2 SIZE OF HOLE 6 3/4

DEPTH OF WELL 1,000'

TYPE OF RIG:  AIR  MUD

AMT. OF CEMENT NEEDED \_\_\_\_\_

% OF GEL NEEDED \_\_\_\_\_

MATERIALS \_\_\_\_\_

TYPE OF TRUCK:  VAC  TRANSPORT

LOCATION OF JOB Mound Valley Area

ORDER TAKEN BY: \_\_\_\_\_

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

3rd well

TICKET NUMBER 37712  
 FIELD TICKET REF # \_\_\_\_\_  
 LOCATION Lawrence  
 FOREMAN Scott Travis

TREATMENT REPORT  
 FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-21-06		O'Brien	35			213
CUSTOMER Admiral Bay Resources			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS			476	Georges		
CITY STATE ZIP CODE			490	Aaron		
			449	Charlie		
			48274	Eric		
			459	Teresa		
			45595	Denny		

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	
<del>777-80</del> <u>777-80</u> <u>15</u>	Riverton

TYPE OF TREATMENT

Acid spot / Frac

CHEMICALS

Max Flo  
 Acid  
 Biocide  
 Breaker

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	90	9-8-12			1453-1910	START PRESSURE 1453
20-40		12	.10		2100	END PRESSURE 2100
20-40		12	.25		2500	BALL OFF PRESS
20-40		25	.05		2250	ROCK SALT PRESS
20-40		25	.10			
20-40		25	.25-0			
20-40		25	.75-.75	2500	1530	
12-20		25	.10			
12-20		25	.15			
12-20		9	.75	1700	1470	MAX RATE 12
FLUSH	10	9				DISPLACEMENT 12.3
OVERFLUSH	28	9	TOTAL SAND		1410	
TOTAL	471					

REMARKS: spot 100 gal. - 15% HCL acid on perfs / breakdown of acidizing  
 @ 4 bpm w/ 200 gal. - 15% HCL + 11 balls sealers / release balls to T.O.  
 TOTAL BBL'S 380 / 151P / proceed w/ frac

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 35-1115  
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 AUTHORIZATION Scott Travis  
 TITLE CONSERVATION DIVISION  
 WICHITA, KS  
 DATE 8-21-06





Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay

Well Name: OBrien #8-35

Field: Mound Valley

Formation: Riverton

County: CF

State: KS

Job Date: 08/21/06

Comments: Acid Spot/abo/bullhead / Sand Frac

Perfs 777-80, 13 shts

spot 100- abo 100- bull 200

Fluids: 471 bbls, 15# gel, maxflo, biocide

Proppants: 2300 20/40, 1700 12/20

Average Rate: 10

Average STP: 2200

Tubing:

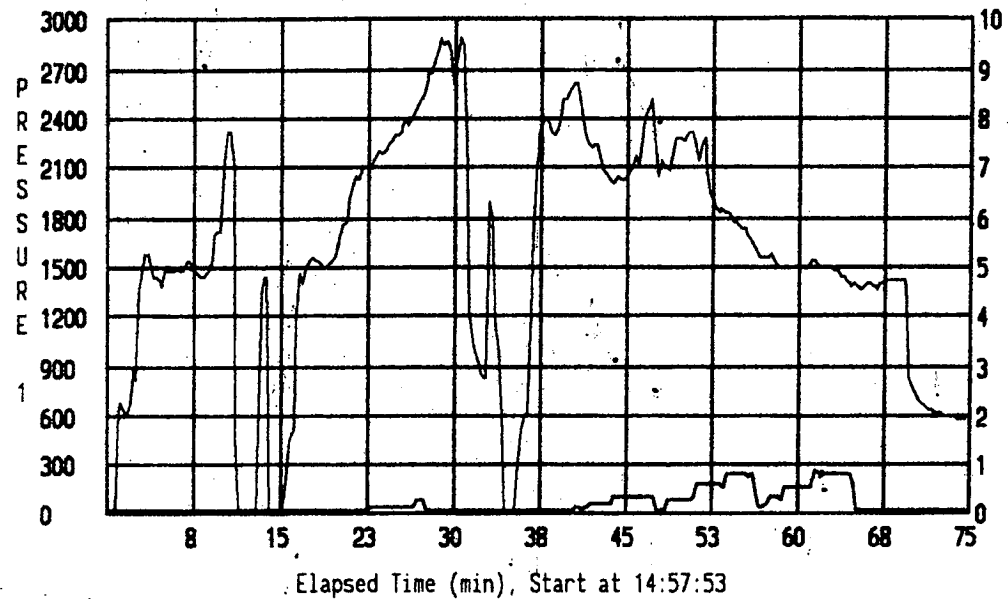
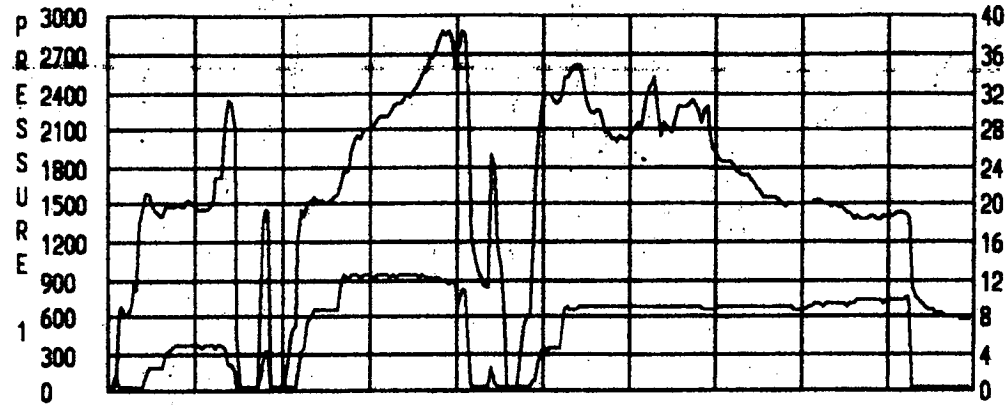
Casing: 4 1/2

Packer:

Filename: 06081801

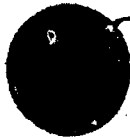
Closure Pres: 4000

### LINEAR PLOT



Elapsed Time (min), Start at 14:57:53

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TOTAL RATE  
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**CONSOLIDATED**  
**OIL WELL**  
**SERVICES**  
 AN INFINITY COMPANY

1530 S. SANTA FE, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8876

*3rd well*

TICKET NUMBER 30671

LOCATION *Thayer*

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8-21-06	1067	O'Brien 8-35		35			L45	Riverton
CHARGE TO <i>Admiral Bay</i>				OWNER				
MAILING ADDRESS				OPERATOR <i>Set Mann</i>				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102B	1	PUMP CHARGE <del>700</del> HP Combs		1500 <sup>00</sup>
5102D	1	acid ball off of frac pump		NC
5302	1	acid ball		305 <sup>00</sup>
5600	1	acid delivery		160 <sup>00</sup>
5111	1	fracture		490 <sup>00</sup>
3107	400	15% OEL 100+100+200		530 <sup>00</sup>
4326	11	7/8" ball sealers 11+		2486 <sup>00</sup>
1123	0	water (customer)		
103	300#	free base		1365 <sup>00</sup>
1208	1	breaker		16425 <sup>00</sup>
1205A	10	residue		253.50
1252	23	nut flo		805 <sup>00</sup>
5107	1	chem. inj. pump		94 <sup>00</sup>
515	1	concrete injector		90 <sup>00</sup>
5604	1	frac valve		68 <sup>00</sup>
5103		BLENDED & HANDLING <i>well frac tank</i>		265 <sup>00</sup>
5109	35	TON-MILES		NA
		STAND BY TIME		
5108	35	MILEAGE x 4		NA
5501F	2	WATER TRANSPORTS x 1		NA
		VACUUM TRUCKS		
2101	2300 #	FRAC SAND 20/40		322.00
2102	1700 #	FRAC SAND 10/20		272.00
		CEMENT		

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ESTIMATED TOTAL 7000.74

CUSTOMER or AGENTS SIGNATURE *Scott Brown* CIS FOREMAN *Brett Proslay*

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

208306