

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5455
Name: Crawford Oil & Gas Co LLC
Address 1: P.O. Box 1366
Address 2: 1780 Jason Drive
City: El Dorado State: Ks Zip: 67042 + _____
Contact Person: Larry Dale Crawford
Phone: (316) 377-3373
CONTRACTOR: License # 33575
Name: WW Drilling LLC
Wellsite Geologist: Larry Friend
Purchaser: NCRA

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
11-05-2008 11-11-2008 12-10-2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

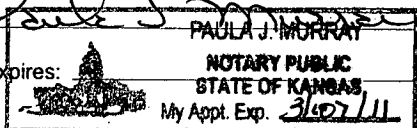
API No. 15 - 15-051-25834-00-00
Spot Description: _____
NE SW NE Sec. 5 Twp. 15 S. R. 19 East West
1996 Feet from North / South Line of Section
2299 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Winnie Well #: 1-5
Field Name: Wildcat
Producing Formation: Arbuckle
Elevation: Ground: 2053 Kelly Bushing: 2058
Total Depth: 3698 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 207 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1315 Feet
If Alternate II completion, cement circulated from: 1315
feet depth to: surface w/ 200 sx cmt.

Drilling Fluid Management Plan AH II NOR 3-25-09
(Data must be collected from the Reserve Pit)
Chloride content: 1200 ppm Fluid volume: 400 bbls
Dewatering method used: evaporation and backfill
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: Larry Dale Crawford
Title: Owner/Operator Date: 1-26-09
Subscribed and sworn to before me this 26 day of January,
20 09.
Notary Public: Paula J. Morfat
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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KANSAS CORPORATION COMMISSION
JAN 26 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Crawford Oil & Gas Co LLC Lease Name: Winnie Well #: 1-5
 Sec. 5 Twp. 15 S. R. 19 East West County: Ellis

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CDL/CNL/MICRO	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>3321</td> <td>-1263</td> </tr> <tr> <td>Lansing</td> <td>3367</td> <td>-1309</td> </tr> <tr> <td>BS Kansas City</td> <td>3612</td> <td>-1554</td> </tr> <tr> <td>Marmaton Chert</td> <td>3666</td> <td>-1608</td> </tr> <tr> <td>Arbuckle</td> <td>3690</td> <td>-1632</td> </tr> </table>	Name	Top	Datum	Heebner Shale	3321	-1263	Lansing	3367	-1309	BS Kansas City	3612	-1554	Marmaton Chert	3666	-1608	Arbuckle	3690	-1632
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BS Kansas City	3612	-1554																	
Marmaton Chert	3666	-1608																	
Arbuckle	3690	-1632																	

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	12 1/4"	8 7/8"	23#	207'	Common	150	2% gel 3% gel
Production	7 7/8"	5 1/4"	14#	3692'	EA-2	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	O-1315'	SMD	200	1/4 flocele
	Cement DVD	to protect fresh water		

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
None	Open hole	none	

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TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3694'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>1-19-2009</u>		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. <u>7</u>	Gas Mcf	Water Bbls. <u>16</u>	Gas-Oil Ratio	Gravity <u>30</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3692' to 3698'</u>
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2124

Date	11-5-08	Sec.	5	Twp.	15	Range	19	Called Out		On Location		Job Start	9:30
Lease	WINNIE	Well No.	1-5	Location	ELLIS K.	County	ELLIS	State	K				
Contractor	W W Dalg			*6		Owner	10-S 8 1/2 A.W. on BIK TOP 5 1/2 E. 1/4 S						
Type Job	Surface					To Quality Oilwell Cementing, Inc. ELLIS							
Hole Size	12 1/4			T.D.		209							
Csg.	8 5/8 23"			Depth		207							
Tbg. Size				Depth		Street							
Drill Pipe				Depth		City State							
Tool				Depth		The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	15'			Shoe Joint									
Press Max.				Minimum									
Meas Line				Displace		12.2							
Perf.						CEMENT							

EQUIPMENT				Amount Ordered	150 SK Common		
Pumptrk	5	No.	Cementer	Consisting of	2% GEL 3% CL		
			Helper	Common	150 d		
Bulktrk	8	No.	Driver	Poz. Mix			
			Driver	Gel.	3 d		
Bulktrk	PJ	No.	Driver	Chloride	5 d		
			Driver	Hulls			

JOB SERVICES & REMARKS				<p>RECEIVED KANSAS CORPORATION COMMISSION JAN 26 2009 CONSERVATION DIVISION WICHITA, KS</p>			
Pumptrk Charge	Surface			Flowseal			
Mileage				Sales Tax			
Footage				Handling	159 d		
	Total			Mileage	.09 PER SK PER MILE		

Remarks:	<p>Run 5 #1s 10 5/8 23" CSG SET @ 207</p> <p>MIX Pumptrk 150 SK Common 2% GEL 3% CL 15.6' / 136 #1s</p> <p>12.2 wbls total WESP Close Valves CSS 1000 Circ Wblcs JOBS Circ Cut TO WFT</p> <p>Thanks Please Tom call JOE DAN AGAIN</p> <p>X Signature <i>[Signature]</i></p>						
	Sub Total						
	Total						
	Floating Equipment & PLUGS						
	Squeeze Manifold						
	Rotating Head						
	Tax						
	Discount						
	Total Charge						

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

– **TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

– **ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

– **PRICES AND TAXES:** All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

– **TOWING CHARGES:** QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

– **PRÉPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

– **DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

– **SERVICE CONDITIONS AND LIABILITIES:** 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



Handwritten notes:
 11/10/08
 40009

CHARGE TO: Crawford Oil & Gas
 ADDRESS:
 CITY, STATE, ZIP CODE:

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 CONSERVATION DIVISION
 WICHITA, KS

TICKET
 No. 15205

PAGE	OF
1	2

SERVICE LOCATIONS 1. <u>Hays, KS</u> 2. <u>Ness City, KS</u> 3. 4.	WELL/PROJECT NO. <u>135</u>	LEASE <u>Winnie</u>	COUNTY/PARISH <u>Ellis</u>	STATE <u>Ks</u>	CITY	DATE <u>11-10-08</u>	OWNER <u>Same</u>
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>W & W #6</u>	RIG NAME/NO.	SHIPPED VIA <u>et Location</u>	DELIVERED TO	ORDER NO.		
WELL TYPE <u>oil</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>2 stage cement logging</u>	WELL PERMIT NO.	WELL LOCATION			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	46	mi			7 ⁰⁰	280 ⁰⁰
579		1			Pump Charge (2 stage)	1	ea	3698	'	1900 ⁰⁰	1900 ⁰⁰
221		1			KCL Liquid	4	gal			26 ⁰⁰	104 ⁰⁰
281		1			Mud flush	500	gal			1 ⁰⁰	500 ⁰⁰
402		1			Centralizers	9	ea	5 1/2	"	100 ⁰⁰	900 ⁰⁰
403		1			Baskets	2	ea			300 ⁰⁰	600 ⁰⁰
405		1			Formation Packer Shoe	1	ea			1400 ⁰⁰	1400 ⁰⁰
408		1			DV Tool & Plugset	1	ea			3200 ⁰⁰	3200 ⁰⁰
417		1			DV Latch down Plug & Baffle	1	ea			200 ⁰⁰	200 ⁰⁰
290		1			D-Air	4	gal			35 ⁰⁰	140 ⁰⁰

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

[Signature]
 DATE SIGNED: 11-11-08 TIME SIGNED: 0500 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL 1	9224 ⁰⁰
page 2	8016 ⁵⁰
subtotal	17234 ⁵⁰
Ellis TAX -5.3%	697 ¹⁰
TOTAL	17,931⁶⁰

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: MMK APPROVAL:

Thank You!



2009

PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 15205

CUSTOMER *Lawford Oil & Gas* WELL *#5 Winnie* DATE *11-10-08* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UNIT PRICE		AMOUNT			
		LOC	ACCT	DF			QTY	UM	QTY	UM				
325		2				Standard Cement	150	sk	13.00		1950.00			
330		2				SMD Cement	200	sk	16.00		3200.00			
276		2				Flacc	100	#	1.50		150.00			
283		2				Salt	750	#	.20		150.00			
284		2				Calseal	7	sk	30.00		210.00			
285		2				CFR-1	100	#	4.50		450.00			
581		2				SERVICE CHARGE	350	sk	1.90		665.00			
583		2				MILEAGE CHARGE	35302	TOTAL WEIGHT	40	LOADED MILES	706	TON MILES	1.25	1235.50

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WICHITA, KS

CONTINUATION TOTAL 8010.50

JOB LOG

SWIFT Services, Inc.

DATE 11-10-08 PAGE NO. 7

CUSTOMER Winniford Oil & Gas WELL NO. 1#5 LEASE Winniford JOB TYPE 2 stage TICKET NO. 15204

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2015							on loc set up w/ FE
								RTD 3698'
								5 1/2" x 14# x 3701' x 21'
								Center 1, 3, 5, 7, 9, 11, 13, 15, 56
								Basket 2, 57
								D.V. 57 @ 1315'
	2200							Start FE
	2335							Breakerc
	0026					1200		Set Plug Shoe / Circ
	0050	4	0			200		Start Preflushes 500 gal Mud flush 20 bbl KCL flush
	0108	5	32/0			250		Start Cement 150 sks EA-2
	0115		36					End Cement
								Wash P/L
								Drop L.D. Plug
	0123	6.5	0			200		Start Displacement water
	0132	6.5	60			200		Mud
	0133	5	68			300		Catch Cement
	0138		90			6 1/2" / 200		Land Plug
								Release Pressure
								Float Held
	0145							Drop Closing Plug
	0150	2	6					Plug R/H 40 sks SMD
	0200					1100		Open DV
	0201	4	0			200		Start KCL flush
	0206	5	20/0			250		Start Cement 160 sks SMD
	0227		104					End Cement
								Drop Closing Plug
	0235	4.5	0			200		Start Displacement
		4.5	2			200		Circulate Cement
	0242		32			400		Land Plug
						1400		Close DV
								Release Pressure
								Float DV Closed

CIRC 50 SKS SMD TO PIT
 11/10/08
 Nick, Josh & Scott

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 CONSERVATION DIVISION
 WICHITA, KS

Thank you
 Nick, Josh F. & Scott