



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31341

Name: Craig, Ward dba Craig Oil Company

Address 1: 15 S MAIN

Address 2:

City: RUSSELL State: KS Zip: 67665 + 2901

Contact Person: Ward Craig

Phone: (785) 483-1543

CONTRACTOR: License # 33905

Name: Royal Drilling Inc

Wellsite Geologist: Francis Whisler

Purchaser:

Designate Type of Completion:

- Checkboxes for completion types: New Well, Re-Entry, Workover, Oil, Gas, OG, CM, Cathodic, etc.

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

- Checkboxes for completion details: Deepening, Re-perf, Conv. to ENHR, Conv. to SWD, Conv. to GSW, Plug Back, Commingled, Dual Completion, SWD, ENHR, GSW

09/21/2010 09/24/2010 09/26/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-167-23663-00-00

Spot Description:

NW SW SE NW Sec. 23 Twp. 15 S. R. 14 East West

2040 Feet from North / South Line of Section

1430 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- Checkboxes for corner footages: NE, NW, SE, SW

County: Russell

Lease Name: H.J. Mai Well #: 3

Field Name: Trapp

Producing Formation: Arbuckle

Elevation: Ground: 1911 Kelly Bushing: 1918

Total Depth: 3400 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 872 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

(Data must be collected from the Reserve Pit)

Chloride content: 4000 ppm Fluid volume: 100 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. East West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Checkboxes for office use: Letter of Confidentiality Received, Confidential Release Date, Wireline Log Received, Geologist Report Received, UIC Distribution, ALT I II III Approved by: Deanna Garrison Date: 05/18/2012



1081528

Operator Name: Craig, Ward dba Craig Oil Company Lease Name: H.J. Mai Well #: 3
 Sec. 23 Twp. 15 S. R. 14 East West County: Russell

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Radiation micro				

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	12.25	8.625	23	872	common	350	3% cc 2%gel
Prod string	7.875	5.5	17	3359	common	180	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>09/27/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u>	Gas Mcf	Water Bbls. <u>170</u>	Gas-Oil Ratio Gravity

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 type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Craig, Ward dba Craig Oil Company
Well Name	H.J. Mai 3
Doc ID	1081528

Tops

Anhydrite	918-52	+1000
Topeka lime	2816	-898
Heebner Shale	3046	-1128
Toronto Lime	3062	-1144
Douglas Shale	3078	-1160
LKC	3110	-1422
BKC	3340	-1438
Arbuckle	3356	-1438

QUALITY OILWELL CEMENTING, INC.

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

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

No. 5351

Date 9-21-2010	Sec.	Twp.	Range	County KS	State KS	On Location	Finish 11:00 AM
Lease HT Mai		Well No. 3		Location Russell 105 W 5th NW			
Contractor Royal Drilling				Owner			
Type Job Long Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size 12 1/4		T.D. 872		Charge To Craig Oil Co			
Csg. ES		Depth 872		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg. 10-10'		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace 53 BBL		Cement Amount Ordered 350 Com 3Y2			
EQUIPMENT							
Pumptrk 5 No.	Cementer Helper	Paul		Common			
Bulktrk B No.	Driver	Rick		Poz. Mix			
Bulktrk DV No.	Driver	Dave		Gel.			
JOB SERVICES & REMARKS							
Remarks:				Calcium			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal			
Baskets				Kol-Seal			
DV or Port Collar				Mud CLR 48			
				CFL-117 or CD110 CAF 38			
				Sand			
				Handling			
				Cement			
				Air			
				Mileage			
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				1 Baffle plate			
				1 8" x 5" Rubber plug			
				Pumptrk Charge			
				Mileage			
				Tax			
				Discount			
				Total Charge			
Signature Dave Berry							

QUALITY OILWELL CEMENTING, INC.

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No. 4507

Date	9/26/10	Sec.	23	Twp.	15	Range	14	County	Russell	State	KS	On Location	7:15 PM
Lease	H.J. MNT	Well No.	3		Location Recall, 10 S, W 12th								
Contractor	Royal Drilling Rig #1												
Type Job	Long String												
Hole Size	7 7/8		T.D.	3354'									
Csg.	5" 17#		Depth	3354'									
Tbg. Size			Depth										
Tool			Depth										
Cement Left in Csg.	37'		Shoe Joint	37'									
Meas Line			Displace	77 Bbl.									
EQUIPMENT													
Pumptrk	5	No.	Cementer	Fut									
Bulktrk	4	No.	Driver	Craig									
Bulktrk	PL	No.	Driver	Calley									
JOB SERVICES & REMARKS													
Remarks:	Rat Hole 20" Mouse Hole 15" Centralizers 1, 4, 7, 10, 13 Baskets 1 D/V or Port Collar												
	On Site Circulation												
	Mud CLR 48 50 gal												
	CFL-117 or CD110 CAF 36												
	Sand												
	Handling 180												
	Mud 180												
	EQUIPMENT												
	Shoe												
	Centralizer 5												
	Baskets												
	AFU Inserts												
	Float Shoe												
	Latch Down												
	2 9' Landing Its												
	Pumptrk Charge												
	Mileage												
											Tax		
											Discount		
											Total Charge		
Signature: <i>[Handwritten Signature]</i>													