

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31341
Name: Craig Oil Company
Address 1: 15 South Main
Address 2: _____
City: Russell State: Ks Zip: 67465
Contact Person: _____
Phone: (785) 483-1543
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
Purchaser: _____
Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
9-20-07 9-27-07 10-7-07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23 456.00.00
Spot Description: 30' W of C NW/4
_____ Sec. 23 Twp. 15S. R. 14 East West
1320 Feet from North South Line of Section
1290 Feet from East West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: _____
Lease Name: H.J. Mai Well #: 1
Field Name: Trapp
Producing Formation: Arbuckle
Elevation: Ground: 1908 Kelly Bushing: 1913
Total Depth: 3411 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 920 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 cmf.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Allow to Dry - Back Fill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

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.

Signature: Ward D Craig
Title: operator Date: 7-29-11

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: _____

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Operator Name: Craig Oil Company Lease Name: H.J. Mai Well #: 1
 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 <input type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: <u>Radiation Guard</u>	<input 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>Anhydrite</td> <td>406</td> <td>1508</td> </tr> <tr> <td>Top Ka</td> <td>2808</td> <td>-894</td> </tr> <tr> <td>LANSING</td> <td>3102</td> <td>-1188</td> </tr> <tr> <td>Base LANSING</td> <td>3329</td> <td>-1415</td> </tr> <tr> <td>Arbuckle</td> <td>3355</td> <td>-1441</td> </tr> </table>	Name	Top	Datum	Anhydrite	406	1508	Top Ka	2808	-894	LANSING	3102	-1188	Base LANSING	3329	-1415	Arbuckle	3355	-1441
Name	Top	Datum																	
Anhydrite	406	1508																	
Top Ka	2808	-894																	
LANSING	3102	-1188																	
Base LANSING	3329	-1415																	
Arbuckle	3355	-1441																	

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 [#]	920			
LONG STRING	7.875	5.50	15.50	3408	Common	200	10% SALT

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
3361 2	3361 - 3362	150 gal 10% Acid	3361

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3361</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>10-29-11</u>	Producing Method: <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. <u>35</u>	Gas Mcf <u>-0-</u> Water Bbls. <u>10</u> Gas-Oil Ratio _____ Gravity <u>36</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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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. 1608

Date	9-28-07	Sec.		Twp.		Range		Called Out		On Location		Job Start	9:00pm	Finish	9:30pm
Lease	H5 MAZ	Well No.	1	Location	Russell 105	County	Russell	State	Ks						
Contractor	Royal Drilg				Owner	Lynn Lys									
Type Job	production string				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	7 7/8	T.D.	3410												
Csg.	5 1/2	Depth	3408												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth	The above was done to satisfaction and supervision of owner agent or contractor.												
Cement Left in Csg.	17'	Shoe Joint													
Press Max.		Minimum													
Meas Line	15.5	Displace	80 3/4 BBL												
Perf.			CEMENT 500 gal mud Clear 48												
EQUIPMENT		Amount Ordered	200 com 10% salt												
Pumptrk	1	No. Cementer	Dave												
		Helper	Daved												
Bulktrk	2	No. Driver	Darin												
		Driver													
Bulktrk	pu	No. Driver													
		Driver													
JOB SERVICES & REMARKS		Gel.													
Pumptrk Charge	prod string		1500.00												
Mileage	10 to 6		60.00												
Footage	18' 5/2 15.5 pipe		149.40												
	Total														
Remarks:	B float held		500 gal mud Clear 48 @ 1.00 500.00												
	Landed @ 1200psi														
			Sales Tax												
			Handling 2.36 @ 1.00 448.40												
			Mileage 84 per hr per mile min day 300.00												
			Pump truck charge Sub Total 1709.40												
			Total												
			Floating Equipment & Plugs 5 1/2 Rubber 63.00												
			Squeeze Manifold 1 Guide shoe 169.00												
			Rotating Head yes 75.00												
			1 AFU Insert 225.00												
			2 Baskets 290.00												
			8 Turbo REDWELTORS 456.00												
			Tax 324.95												
			Discount (676.00)												
			Total Charge 6,408.75												
X Signature															

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883

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

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

No. 1606

Cell 785-324-1041

Date	9-23-07	Sec.	23	Twp.	15	Range	14	Called Out		On Location		Job Start	8:45 PM	Finish	9:15 PM				
Lease	H.J. Mai	Well No.	1	Location	Russell 105			County	Russell	State	Ks								
Contractor	Royal Drilg							Owner	Yuw Ys										
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.	920															
Csg.	8 1/2		Depth	Charge To Craig Oil Co															
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.	40'			Shoe Joint															
Press Max.				Minimum															
Meas Line				Displace	25# 56 1/2 BBL														
Perf.												CEMENT							
EQUIPMENT											Amount Ordered	350 com 3% cc 2% gel							
Pumptrk	1	No.	Cementer	Dan							Consisting of								
			Helper																
Bulktrk	4	No.	Driver	Brandon							Common	350 @ 11.00		3850.00					
			Driver																
Bulktrk	pu	No.	Driver	Dave							Poz. Mix								
			Driver																
JOB SERVICES & REMARKS											Gel.	8 @ 17.00		136.00					
Pumptrk Charge	Long Surface			750.00							Chloride	11 @ 47.00		517.00					
Mileage	10 to 6			60.00							Hulls								
Footage												Salt							
Total											Flowseal								
810.00																			
Remarks:																			
Sales Tax																			
											Handling	369 @ 1.90		701.10					
											Mileage	84 per mile					300.00		
Sub Total																			
Total																			
											Floating Equipment & Plugs	8 1/2 Baffle		125.00					
											Squeeze Manifold	plate							
											Rotating Head	8 1/2 solid Rubber		102.00					
												plug,							
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											Tax								
											Discount								
											Total Charge								
X Signature																			

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