

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

10/26/12

OPERATOR: License # 4252 **KCC**
Name: Kahan & Associates, Inc.
Address 1: P.O. Box 700780
Address 2: _____
City: Tulsa State: OK Zip: 74170 + 0780
Contact Person: David M. Wilson
Phone: (918) 492-9797
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc.
Wellsite Geologist: David M. Wilson
Purchaser: NCRA

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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 #: _____
09/03/2010 09/08/2010 10/06/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-25466 - 0060
Spot Description: _____
E2 NW NE - SE Sec. 20 Twp. 16 S. R. 11 East West
2,310 Feet from North / South Line of Section
833 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Mary Prusa Well #: 10
Field Name: Kraft-Prusa
Producing Formation: Lansing/Kansas City & Arbuckle
Elevation: Ground: 1892' Kelly Bushing: 1898'
Total Depth: 3350.5' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 456 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: 5,000 ppm Fluid volume: 1,000 bbls
Dewatering method used: Natural drying and cover
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: _____
Title: Chief Operating Officer Date: 10/26/2010

KCC Office Use ONLY

- Letter of Confidentiality Received Date: 10/26/10 - 10/26/12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NS Date: 11-5-10

Operator Name: Kahan & Associates, Inc. Lease Name: Mary Prusa Well #: 10
 Sec. 20 Twp. 16 S. R. 11 East West County: Barton

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 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 checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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</td> <td>2927</td> <td>-1028</td> </tr> <tr> <td>Toronto</td> <td>2945</td> <td>-1046</td> </tr> <tr> <td>Br. Lime</td> <td>3021</td> <td>-1122</td> </tr> <tr> <td>BKC</td> <td>3310</td> <td>-1411</td> </tr> <tr> <td>Arbuckle</td> <td>3347</td> <td>-1448</td> </tr> </table>	Name	Top	Datum	Heebner	2927	-1028	Toronto	2945	-1046	Br. Lime	3021	-1122	BKC	3310	-1411	Arbuckle	3347	-1448
Name	Top	Datum																	
Heebner	2927	-1028																	
Toronto	2945	-1046																	
Br. Lime	3021	-1122																	
BKC	3310	-1411																	
Arbuckle	3347	-1448																	

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 5/8"	20	456'	Common	225	3% CC
Production	7 7/8"	5 1/2"	14	3346'	Common	180	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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3178'-3182'	15% HCl	
4	3214'-3217'	15% HCl	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3325'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/06/2010</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>10</u>	Gas Mcf	Water Bbls. <u>70</u> Gas-Oil Ratio _____ Gravity <u>40</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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave. Russell KS 67665
Phone:785-324-1041 fax:785-483-1087
Email: cementing@ruraltel.net
Pratt Location 620-388-5422

Date: 9/13/2010
Invoice # 4230

P.O.#:

Due Date: 10/13/2010

Division:

Invoice

Contact:

KAHAN AND ASSOCIATES

Address/Job Location:

303 E. 17th AVE.
TULSA OK 74170

Reference:

MARY PRUSA 10

Description of Work:

SURFACE JOB

KCC

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Services / Items Included:	Quantity	Item	Quantity
Surface Job	1		
Charge-from Job location to Nearest Camp	33		
Premium Gel (Bentonite)	5		
Common-Class A	225		
Calcium Chloride	8		
Charge-from Job location to Nearest Bulk Plant	33		
Truck Material-Material Service Charge	238		

Quoted by: **Dave Funk**

SubTotal: \$ 4,470.87

Discount Available ONLY if Invoice is Paid &
Received within listed terms of invoice: \$ (670.63)

Total: \$ 3,800.24

Tax: \$ 218.58

\$ 4,018.82

Applied Payments:

Balance Due: \$ 4,018.82

Invoice Terms:

Net 30

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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*Approved
9/21/2010
David M Wilson
Ryle*

QUALITY OILWELL CEMENTING, INC.

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

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

No. 4230

Date	9-4-10	Sec.	20	Twp.	16	Range	11	County	Barton	State	Ks	On Location		Finish	6:00 AM
Lease	Mary Prusa	Well No.	#10	Location		Beaver, Ks E to Odin Rd,									
Contractor	Royal Drilling Rig #1			Owner		2 3/4 E, N 1/2									
Type Job	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 1/2"		T.D.	465'											
Csg.	8 7/8"		Depth	465'											
Tbg. Size			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint	15'											
Meas Line			Displace	28 1/2 BBLs		Cement Amount Ordered 225 sx Common 3% CC 2% CC									

EQUIPMENT

Pumptrk	No.	Cementer	Beardon	Common	225 sx	
Bulktrk	10	Driver	Cisco	Poz. Mix	KCC	
Bulktrk	p.u.	Driver	Rick	Gel.	5	
		Driver		Calcium	8	

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate		Hulls	CONFIDENTIAL	
Rat Hole			Salt		
Mouse Hole			Flowseal		
Centralizers			Kol-Seal		
Baskets			Mud CLR 48		
D/V or Port Collar			CFL-117 or CD110 CAF 38		
			Sand		
			Handling	238	
			Mileage		

FLOAT EQUIPMENT

	Guide Shoe	
	Centralizer	
	Baskets	
	AFU Inserts	
	Float Shoe	
	Latch Down	
	1-Wooden plug	
	Pumptrk Charge	Surface
	Mileage	33

X Signature Howe B...

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Tax
Discount
Total Charge



QUALITY OILWELL CEMENTING, INC.
 740 WEST WICHITA AVE, RUSSELL KS 67665
 PHONE: 785-324-1041 FAX: 785-483-1087
 EMAIL: cementing@ruraltel.net
 PRATT LOCATION 620-388-5422

Date: 9/13/2010
 Invoice # 4074
 P.O.#:
 Due Date: 10/13/2010
 Division:

Invoice

Contact:
 KAHAN AND ASSOCIATES
 Address/Job Location:

303 E. 17th AVE.
 TULSA OK 74170

Reference:
 MARY PRUSA 10

Description of Work:
 PROD. LONG STRING

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Services / Items Included:	Quantity	Item	Quantity
Salt (Fine)	22		
Distance from Job location to Nearest Camp	33	Auto Fill Float Shoe, 5 1/2"	1
Mud Clear	500	5 1/2" Turbolizer	5
Long String Service Job	1	5 1/2" Basket	1
Latch Down Plug & Baffle, 5 1/2"	1		
Gilsonite	846		
Common-Class A	180		
Distance from Job location to Nearest Bulk Plant	33		
Truck Material-Material Service Charge	180		

Quoted by: Dave Funk
 SubTotal: \$ 6,931.26
 Discount Available ONLY if Invoice is Paid &
 Received within listed terms of invoice: \$ (1,039.69)
 Total: \$ 5,891.57
 Tax: \$ 374.62
 \$ 6,266.20

Invoice Terms:
 Net 30

Applied Payments:
 Balance Due: \$ 6,266.20

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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Approved
 9/21/2010
 David M Wilson
 [Signature]

QUALITY OILWELL CEMENTING, INC.

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

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

No. 4074

Date	9-8-10	Sec.	20	Twp.	16	Range	11	County	Barton	State	KS	On Location		Finish	7:00p.m.
Lease	Mary Pousa			Well No.	10			Location	Bravo 5 1/2 E UNTO						
Contractor	Raja #1							Owner	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.						
Type Job	Production String							Charge To	Kahan & Associates						
Hole Size	7 7/8			T.D.	3350			Depth	3354						
Csg.	5 1/2 14#			Tbg. Size				Street							
Tool				Depth				City	State						
Cement Left in Csg.	1637			Shoe Joint	1637			The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace	81 1/2 bbl			Cement Amount Ordered	180 Com 10% Salt 5% Gelsolite						
EQUIPMENT								5% Gelsolite 500gal Mud Flush							
Pumptrk	1	No.		Cement Helper	4										
Bulktrk		No.		Driver	4										
Bulktrk	3	No.		Driver	3										
JOB SERVICES & REMARKS								Common 180							
Remarks:								Poz. Mix							
Rat Hole 30 SK								Gel.							
Mouse Hole 15 SK								Calcium							
Centralizers								Hulls							
Baskets								Salt 22							
D/V or Port Collar								Flowseal							
5 1/2 set @ 3354 Insert set @ 3337 1/2 Insert grade pipe Start Mud Flush Start Cement. Clear lines Displace Plug. Plug landed 1500PS. Hold Release pressure Div.								Kol-Seal 846 #							
								Mud CLR 48 500 Gal							
								CFL-117 or CD110 CAF 38							
								Sand							
								Handling							
								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer Turbulators 5							
								Baskets 1							
								AFU Inserts							
								Float Shoe AFU							
								Latch Down 1							
								Pumptrk Charge prod long string							
								Mileage							
								RECEIVED							
								OCT 28 2010							
								KCC WICHITA							
Signature								Tax							
								Discount							
								Total Charge							