

#### Kansas Corporation Commission Oil & Gas Conservation Division

1123801

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	

#### **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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II Approved by: Date:					

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:         Depth Top Bottom         Type of Cement           — Perforate         — Protect Casing         — Plug Back TD           — Plug Off Zone         — Plug Off Zone		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)			

## Quality Well Service, Inc.

#### 324 Simpson St. Pratt, KS 67124

## Invoice

Date	Invoice #	-
11/8/2012	C-695	

Bill To	
Continental Operating	
P.O. Box 52	
Hays, KS 67601	

		P.O. No.	Terms	Le	ase Name
				E	ckhart A #21
	Description		Qty	Rate	Amount
Common Gel Calcium Hulls Squeeze Handling .08 * sacks * miles LMV Pump Truck Mileage Rig Time Credit Discount Eckhart A #1 Rooks Co.			150 6 5 5 1 161 4,500 30 30 1 463.61	15.50 20.50 53.00 45.00 1,000.00 2.10 0.08 2.00 8.00 -300.00 -1.00	2,325.007 123.007 265.007 225.007 1,000.007 338.107 360.007 240.007 -300.007 -463.617
Thank You for your business!			Subtotal		\$4,172.49
			Sales Tax	(6.3%)	\$262.87
			Total		\$4,435.36

# QUALITY WELL SERVICE, INC. Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 Office / Fax 620-672-3663

Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

Date   1-5-12   5   8   1-7	9	Sec.	Twp.	Range		County	State	On Location	Finish		
Lease Charter  Contractor Co Tools  Contractor Co Tools  Type Job Sure Ze  T.D.  Cag.  Depth Job  Cag.  Depth Job  Cag.  Cag.  Size  Depth Job  Cament Lett in Csg.  Shoe Joint  The above was done to satisfaction and supervision of owner agent or contractor.  Meas Line  Displace  EQUIPMENT  Pumptrk  No.  Bulktrk  No.  JOB SERVICES & REMARKS  Hulls  Rat Hole  Satt  Mouse Hole  Centralizers  Raskets  DV or Port Collar  Location Ph. A. Line Co.  Contractor Co. Tools Six Location  Float Shoe  Latch Down  FLOAT EQUIPMENT  FLOAT EQUIPMENT  Common  Satt  FLOAT EQUIPMENT  Flowseal  Float Shoe  Latch Down  FLOAT EQUIPMENT  FLOAT EQUIPMENT  Float Shoe  Latch Down  Float Shoe  Latch Down  Float Shoe  Latch Down  Tax  Discount  Tax  Discount  Tax  Discount	Date //-5-/2	5	8	17	Rs	1045.	CKS		TO ACCOUNTMENT		
Contractor of Tear's Type Job Sureze Hole Size T.D. To Quality Well Service. Inc. You are hereby requested to rent comenting equipment and furnish comenter and religher to assist owner or contractor to do work as listed. Cag. Sile Depth Charge Tol Tol Depth Street Common And Depth Street Common And Depth Common And Supervision of owner agent or contractor.  Meas Line Displace FOURMENT  Pumptrk No Bulktrk No Bulktrk No Bulktrk No Gel. Gel. Gel. Gel. Gel. Gel. Gel. Gel.	Lease Fckhort	\	Vell No. A	0 4/	Locati	on Plainui	11e,43 6N2	F 3N 1/2 F	1340		
Types by Surveice   T.D.   To Quality Well Services Inc. "You are hereby requisated to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Charge   To Quark prepared to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Charge   To Quark prepared to assist owner or contractor. Charge   To Quark prepared to assist owner or contractor. Charge   To Quark prepared to assist owner or contractor. Charge   To Quark prepared to assist owner or contractor. Charge   To Quark prepared to assist owner or contractor. Charge   To Quark prepared to assist owner or contractor. The above was done to satisfaction and supervision of owner agent or contractor. Cement Amount Ordered   To Quark prepared to contractor. Cement Amount Ordered   To Q	Contractor (0 tools					1		and the second	A 71 FO		
Hole Size  T.D.  Cag.  Depth  Depth  Depth  Street  Common  Displace  EQUIPMENT  Pumptrk  No.  Bulktrk  No.  Dobs SERVICES & REMARKS  Rat Hole  Mouse Hole  Centralizers  Baskets  DN or Port Collar  Service Size A and account of the form of the control of the co	Type Job Spureze					To Quality W	ell Service, Inc.				
Cag. Size Depth Street Tool Depth City State Coment Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.  Meas Line Displace / fill Common Sulfix No. Sulfix Poz. Mix P	Hole Size	T.D.			rou are nereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Tool Depth City State  Cement Left in Csq. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace / fif / Cement Amount Ordered 150 st can 24/b( 4 / figur)  FEQUIPMENT  Pumptrk No. Common  Bulktrk No. Gel. Common  Bulktrk No. Gel. Gel. Gel. Gel. Gel. Gel. Gel. Gel	Csg. 85/8		Depth	130		Chargo					
Tool Depth City State  Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent or contractor.  Cement Amount Ordered 1509 10m 24/6 (14 14 14 14 14 14 14 14 14 14 14 14 14 1	Tbg. Size		Depth								
Cement Left in Csg.  Meas Line  Displace    Common   Comm	Tool		Depth			Cit.					
Displace	Cement Left in Csg.		Shoe Jo	oint			s done to satisfaction a		agent or contractor		
Pumptrk No. 4 70 60 Common  Bulktrk No. 7 70 60 Poz. Mix  Bulktrk No. Gel. (  Pickup No. Calcium  JOB SERVICES & REMARKS Hulls  Rat Hole  Mouse Hole  Centralizers  Mouse Hole  Centralizers  Baskets  D/V or Port Collar  CFL-117 or CD110 CAF 38  Sand  MulcLR 48  D/V or Port Collar  CFL-117 or CD110 CAF 38  Sand  Mileage  Mileage  APU INSTITUTE JOURN JOSHAL JOHN GUIDE Shoe  CONTROL OF SHORT JOHN GUIDE Shoe  CENTRAL COLLAR JOHN GUIDE Shoe  CENTRAL COLLAR JOHN GUIDE Shoe  CENTRAL CHARLES OF AUTO CENTRALIZER  Float Shoe  CENTRAL CHARLES OF AUTO SULFACE Latch Down  Thank You'l Pumptrk Charge  Mileage  Tax  Discount	Meas Line	- 11	Displace	e 1661		Cement Amo	ount Ordered 150	X com 20/16	40 h Cre 1		
Bulktrk No. 4 Poz. Mix Bulktrk No. Gel. Pickup No. Gel.  JOB SERVICES & REMARKS Hulls  Rat Hole  Mouse Hole Centralizers  Baskets  Div or Port Collar  Mouse Hole Fickup And File Casing and Sand  Mixed up to 8 file Casing and Sand  Mixed up to 8 file Casing and Sand  Mixed files for any pressured up to Mileage  Proportion of the Collar Gentralizer  Baskets  Mixed Files for any pressured up to File Casing and Sand  Mileage  Mileage  Mileage  Mileage  Tax  Discount		EQUIP	MENT			a a		10/01/01/01	The state of the s		
Bulktrk No. Gel. (Gel. (	Pumptrk					Common	1.73	2			
BURKER Pickup No.  JOB SERVICES & REMARKS Hulls  Rat Hole  Mouse Hole  Centralizers  Baskets  Mud CLR 48  D/V or Port Collar  CFL-117 or CD110 CAF 38  Sand  Mixed up to 85k casing and Sand  Mixed up to 85k casing and Sand  Mixed 1005x to shure water off Handling of Mileage  Mileage 7	BUIKTIK			1 veale		Poz. Mix					
JOB SERVICES & REMARKS  Hulls  Rat Hole  Mouse Hole  Centralizers  Baskets  D/V or Port Collar  Mouse Jobs to Shur water off Handling  Shurt Journ for Home of Mileage  APU INDEX: Shurt Journ was shall be for the Shurt of Shurt o	BUIKTIK					Gel. 6					
Rat Hole  Salt  Mouse Hole  Flowseal  Centralizers  Mud CLR 48  D/V or Port Collar  CFL-117 or CD110 CAF 38  Sand  March 1005x to Shut water off Handling  Shut down for 15mm mileage  Applies So se and pressured up to FLOAT EQUIPMENT  WORDS: Shut down - wo Shed num Guide Shoe  CRITICIPE CHOING SO SOUTH OF SOUTH SOUTH Shoe  CENERT CICULATED to Surface  Latch Down  Float Shoe  CENERT CICULATED to Surface  Mileage  Mileage  Mileage  Mileage  Mileage  Mileage  Tax  Discount	Pickup No.					Calcium	3	and the second s	4		
Mouse Hole  Centralizers  Baskets  D/V or Port Collar  Mouse of the cosing and Sand  Mileage  And the source of the control of the cosing and Sand  Mileage  And the source of the control	JOB S	ERVICES	& REMA	RKS		Hulls					
Centralizers  Baskets  DN or Port Collar  CFL-117 or CD110 CAF 38  Sand  Mixed up to 85k casing and Sand  Mixed 1005x to shut water off Handling of Ha	Rat Hole										
Baskets  DN or Port Collar  CFL-117 or CD110 CAF 38  And CLR 48  CFL-117 or CD110 CAF 38  Sand  Michael up to 85/8 casing and Sand  Mileage  Mileage  Mileage  FLOAT EQUIPMENT  Guide Shoe  Centralizer  Baskets  AFU Inserts  Float Shoe  Latch Down  Thank You'!  Pumptrk Charge  Mileage  Mileag	Mouse Hole					Flowseal					
DN or Port Collar  CFL-117 or CD110 CAF 38  Acked up to 85 k casing and Sand  Mixed 1005x to shut water off - Handling of Shut down for 45min - mixed Mileage 70  Proposition of the sound pressured up to FLOAT EQUIPMENT  Books shut down - we shed numb Guide Shoe  Centralizer  Baskets  AFU Inserts  Float Shoe  Latch Down - South Latc	Centralizers					Kol-Seal					
Sand  Mired 1005x to Shut water off - Handling 61  Shut down for 45min - mired Mileage 70  2nother 50 sx and pressured up to FLOAT EQUIPMENT  BODS: -Shut down - washed num Guide Shoe  Cond lines crean - disp 1 661 of 1170 Centralizer  Baskets  AFU Inserts  Float Shoe  Latch Down - Latch Down - Latch Down  Thank You'd Pumptik Charge 1 1115  Thank You'd Pumptik Charge 1 1116  Thank You'd Pumptik Charge 1 1116  Tax  Discount	Baskets					Mud CLR 48					
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Shut down for 45min - mired Mileage 30  2nother 50 st and pressured up to FLOAT EQUIPMENT  1000 ps: - Shut down - wo Shed nump Guide Shoe  2nd lines crean - disp / bb/ of 470 Centralizer  2nd Shut in @ 1500 ps: Baskets  AFU Inserts  Float Shoe  Centent Circulated to Surface Latch Down	Hoked up to	85/8	casi)	ng and							
FLOAT EQUIPMENT  ROOPS: Shut Down - we Shall nump Guide Shoe  Cond lines (1400 - disp 1 661 of 1470 Centralizer  and Shut in @ 150ps:  Baskets  AFU Inserts  Float Shoe  Centent Circulated to Surface Latch Down  Thank You'!  Pumptrk Charge  Mileage  Mileage  Tax  Discount	mixed 100sx to shut water off-					Handling 61					
Guide Shoe  Cand Shut a Co 150ps;  Baskets  AFU Inserts  Float Shoe  Centert Circulated to Surface Latch Down  Thank You'l Pumptrk Charge  Mileage 20  Tax  Discount						Mileage 70					
Guide Shoe  Cand Shut a Co 150ps;  Baskets  AFU Inserts  Float Shoe  Centert Circulated to Surface Latch Down  Thank You'l Pumptrk Charge  Mileage 20  Tax  Discount	onother 50 sr	and o	011550	ired up	to		FLOAT EQUIPMI	ENT			
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Mileage Tax Discount											
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