



KANSAS CORPORATION COMMISSION 1095707
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

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: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

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



1095707

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 333

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-21-12	6	11	13	Trego	KS		8:30pm
Lease <i>Herman Ruder</i>		Well No. <i>1-6</i>		Location <i>Wakarusa / W. Rd 3rd into</i>			
Contractor <i>Murkin #16</i>				Owner			
Type Job <i>Surface</i>				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 <i>12 1/4</i>	T.D. <i>218</i>		Charge To <i>Phillips Exploration</i>				
Csg. <i>8 5/8</i>	Depth <i>218</i>		Street				
Tbg. Size	Depth		City				
Tool	Depth		State				
Cement Left in Csg. <i>15'</i>	Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <i>13RC</i>		Cement Amount Ordered <i>150 lbm 30% 2 1/2 lb/lb</i>				
EQUIPMENT							
Pumptrk <i>5</i>	No.	Cement Helper <i>Gas</i>	Common <i>150</i>				
Bulktrk	No.	Driver <i>City</i>	Poz. Mix <i>3</i>				
Bulktrk <i>8</i>	No.	Driver <i>Bran</i>	Gel. <i>5</i>				
JOB SERVICES & REMARKS							
Remarks: <i>Herman Ruder</i>			Calcium <i>5</i>				
Rat Hole			Hulls				
Mouse Hole			Salt				
Centralizers			Flowseal				
Baskets			Kol-Seal				
D/V or Port Collar			Mud CLR 48				
<i>8 5/8 on bottom. For Circulation.</i>			CFL-117 or CD110 CAF 38				
<i>Mix 150 SIC & Displace</i>			Sand				
<i>Cement Circulator</i>			Handling <i>158</i>				
			Mileage				
FLOAT EQUIPMENT							
			Guide Shoe				
			Centralizer				
			Baskets <i>Swage #5</i>				
			AFU Inserts				
			Float Shoe				
			Latch Down				
			Pumptrk Charge <i>Surface</i>				
			Mileage <i>49</i>				
			Tax				
			Discount				
			Total Charge				
X Signature <i>AJ SRO</i>							

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

No. 341

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-27-12	6	11	23	Trego	Ks		4:00 p.m.
Lease <i>Herman Roder</i>		Well No. <i>1-6</i>		Location <i>Waxwood - 1 BR 3W Ninto</i>			

Contractor <i>Martin #16</i>		Owner	
Type Job <i>DV Job</i>	<i>Bottom Stage</i>	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 <i>7 7/8</i>	T.D. <i>4000</i>	Charge To <i>Phillips Exploration</i>	
Csg. <i>5 1/2 14#</i>	Depth <i>3982.95</i>	Street	
Tbg. Size	Depth	City	
Tool <i>DV Tool #51</i>	Depth <i>1910</i>	State	
Cement Left in Csg. <i>42.45</i>	Shoe Joint <i>42.45</i>	The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line	Displace	Cement Amount Ordered <i>165 @ Pro C 10% Sp 14</i>	

EQUIPMENT			
Pumptrk	No.	Cementer	
<i>5</i>		<i>Craig</i>	
		Helper	
Bulktrk	No.	Driver	
		<i>Brett</i>	
		Driver	
Bulktrk	No.	Driver	
<i>14</i>		<i>Levy</i>	
		Driver	

JOB SERVICES & REMARKS	
Remarks:	Hulls
Rat Hole	Salt <i>14</i>
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48 500 gal <i>1000 gal</i>
D/V or Port Collar	CFL-117 or CD110 CAF 38
<i>5 1/2 set @ 3982. Insert @ 3940.50</i>	Sand
<i>Est. Circulation Pump 500 gal mud clear</i>	Handling <i>179</i>
<i>10 BL KCL spacer Cement 5 1/2 with</i>	Mileage
<i>16.5 SK - Clear line - Pump 45 BL water</i>	
<i>45 BL mud & 6 BL water top land</i>	
<i>Puff. Plug landed 1500#. Release</i>	
<i>Pressure Drop.</i>	
<i>Drop bomb & open Tool & Circulate</i>	
<i>2 HRS.</i>	

FLOAT EQUIPMENT	
Guide Shoe	<i>5 1/2</i>
Centralizer	<i>8 Turbolizers</i>
Baskets	<i>2 Weatherford</i>
AFU Inserts	<i>DV Tool</i>
Float Shoe	<i>1</i>
Latch Down	<i>1</i>

Pumptrk Charge	<i>pro 2 long string</i>	<i>Bottom Stage</i>
Mileage	<i>49</i>	

X Signature <i>David Bell</i>	Tax	
	Discount	
	Total Charge	

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Cell 785-324-1041

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

No. 342

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-27-12	6	11	23	Trego	KS		7:00 pm.
Lease <i>Heaman Rider</i>		Well No. <i>1-6</i>		Location <i>Wekenedy 11 B 312 Dinto</i>			
Contractor <i>M. In #16</i>				Owner			
Type Job <i>N Job</i>		<i>Top Stage</i>		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 <i>7 7/8</i>		T.D. <i>4000</i>		Charge To <i>Phillips Exploration</i>			
Csg. <i>5 1/2 14#</i>		Depth <i>3982.95</i>		Street			
Tbg. Size		Depth		City			
Tool <i>DV Tool #51</i>		Depth <i>1910</i>		State			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>46 1/2 B L</i>		Cement Amount Ordered <i>400 GROSS MDC 14# Flo</i>			

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common
<i>5</i>		<i>Craig</i>		<i>400</i>
Bulktrk	No.	Driver	Driver	Poz. Mix
		<i>Brett</i>		
Bulktrk	No.	Driver	Driver	Gel.
<i>13</i>		<i>Drew</i>		

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole <i>3051K</i>	Hulls
Mouse Hole <i>1551K</i>	Salt
Centralizers	Flowseal <i>100A</i>
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
<i>Pump seal mod dear - Plug Rathole & Mousehole - Cement 5 1/2 with 355 SIC.</i>	CFL-117 or CD110 CAF 38
<i>Displace Plug - Pump seal mod dear & 20B KGL power - Cement Top Stage. Cement Circulated. Plug landed @ 1500#. Release Pressure D/V.</i>	Sand
	Handling <i>400</i>
	Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge *Prod Long string* *Top Stage*
Mileage *491*

X Signature <i>[Signature]</i>	Tax
	Discount
	Total Charge