Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1250827

Form ACO-1 August 2013 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:				
Address 2:	Feet from Dorth / South Line of Section			
City: State: Zip:+	Feet from East / West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()				
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
	Producing Formation:			
	Elevation:       Ground:       Kelly Bushing:         Total Vertical Depth:       Plug Back Total Depth:			
Gas D&A ENHR SIGW				
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
	feet depth to:w/sx cmt.			
Well Name:	w/sx cm.			
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Plug Back Conv. to GSW Conv. to Producer				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls			
Dual Completion     Permit #:	Dewatering method used:			
SWD         Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:				
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West			
Recompletion Date Recompletion Date	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						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Page Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R   East  West	County:	

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log	Formatio	on (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-o	RECORD	New e, interme	Used ediate, producti	on, 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	/ SQUEE	ZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	ed		Type and Po	ercent Additives	
Protect Casing Plug Back TD								
Plug Off Zone								

Yes

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	ļ		ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHF	}.	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION					PRODUCTION IN	TERVAL:				
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled										
(If vented, Su	bmit ACO	-18.)		Other (Specify)		(Submit )	,	(Submit ACO-4)		

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

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

No. 927

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

Date 3 - 5 - 15	c. Twp.	Range	E	County	State	On Location	Finish 5:00 PM	
			Locati	on Walke	NI	6 D.E. 1	4 E Niner	
Lease Sitz	A-2	Well No. 50		Owner				
Contractor Out law We	11 Servi	UP.		To Quality Oilw	vell Cementing,	Inc. ent cementing equipme	ent and furnish	
Type Job Squeeze				cementer and	helper to assist	owner or contractor to	do work as listed.	
Hole Size	T.D.			Charge De	Karst	Well Ser	Vice	
Csg. 5 1/2	Depth			Street				
Tbg. Size	Depth		11 m	City		State		
Tool	Depth			The above was o	done to satisfactio	n and supervision of own	er agent or contractor.	
Cement Left in Csg.	Shoe J	loint		Cement Amour	nt Ordered	50 8% 49	6 00	
Meas Line	Displac	ce						
EQU	IPMENT			Common	\$ 120			
Pumptrk 20 No. Cementer Helper	Nick			Poz. Mix	30			
Bulktrk 9 No. Driver	lonn			Gel.				
Bulktrk P(1 No. Driver B	rett			Calcium 7				
JOB SERVIC	ES & REMA	RKS		Hulls				
Remarks: Holes 3.50	1-417	7		Salt	-	a the second		
Rat Hole				Flowseal				
Mouse Hole				Kol-Seal				
Centralizers				Mud CLR 48				
Baskets			199	CFL-117 or CD	110 CAF 38			
D/V or Port Collar				Sand				
				Handling 15	- 7		· · · ·	
Mixed 1905x	Shint	darn		Miléage	·			
Washed UP					FLOAT EQUI	MENT	884	
Displaced 7:	1 661			Guide Shoe				
	10 155			Centralizer	* .			
			~	Baskets				
		1	11	AFU Inserts				
				Float Shoe				
				Latch Down				
	// (5.2)			Pumptrk Charg	· Squeez			
				Mileage 21	/			
						Tax	X	
			1. N. 1			Discoun	.t	
X Signature				i en ca		Total Charge	a	

<b>QUALI</b> ne 785-483-2025 1 785-324-1041		al Tax I.D.# 2	0-2886107 Russell, KS 67665		<b>C.</b> 1397		
Date 3-13-15 Sec.	Twp. Range	County Ellis	State	On Location	Finish		
		Location Wa	Iker Nto	dead End, 14	E, NnZ		
ease Sitz A	Well No. 2	SwD Owner		/ /			
		To Ouali	ty Oilwell Cementing, In hereby requested to ren	c.	and furnish		
Type Job Squeeze		cemente	er and helper to assist ov	wner or contractor to d	o work as listed.		
tole Size	T.D.	Charge	Don karst we	Il service			
Ssg. 5 1/2	Depth	Street					
bg. Size	Depth	City		State			
Tool	Depth		e was done to satisfaction	and supervision of owne	r agent or contracto		
Cement Left in Csg.	Shoe Joint	Cement	Amount Ordered 150	SX 8º/20, 4%	ac .		
Veas Line	Displace	109	el on the sid	10	-		
	PMENT	Commo					
Pumptrk 17 No. Cementer Helper Low	nie	Poz. Mi	× 20				
Bulktrk 15 No. Driver Driver Dov		Gel.	10				
Bulktrk Pu No. Driver	Travis	Calcium	7				
	S & REMARKS	Hulls	Hulls				
		Salt	Salt				
Remarks:			Flowseal				
Authole Hole			Kol-Seal				
Centralizers			Mud CLR 48				
Baskets			CFL-117 or CD110 CAF 38				
			Sand				
logded 5 1/2 and th	ale Pata 1 41		9160				
10gded 5 12 End T	OOK NOTE 171	Mileage					
at 700psi			FLOAT EQUIF	MENT			
Mix 10 cal and 1	50 ex and displ	aced Guide	Shoe		-		
Mix 10 gel and 1 with 72661. Shut	16 11+1 300 Aci	Centra					
with predpt, shar	In with Joopsi	Basket					
		AFUIn					
		Float S					
		Latch I			222		
			N. 1-1 MA				
		Pumpt	rk Charge Squeeze	2			
		Mileag					
			Jul	Ta	ax		
				Discou	nt		
x filan	1			Total Charg	ge		
X Signature Key Law							

QUALIT		L CEMENTING, INC				
Phone 785-483-2025 Cell 785-324-1041	Home Office P.O. B	ox 32 Russell, KS 67665 No.	251			
Date 3-26-15 35	Twp. Range	Filis Kansas	Finish			
Lease SITZ SA	17	on Walker 6 N 4 E 1 4 N 4 Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment ar	W Tx70			
Type Job Liner 4'2 Hole Size 105#	@ 740'	cementer and helper to assist owner or contractor to do w Charge Dow KaAST Wen Service	ork as listed.			
Csg.	Depth	Street				
Tbg. Size	Depth Depth	City State The above was done to satisfaction and supervision of owner ag	ent or contractor.			
Cement Left in Csg.	Shoe Joint	Cement Amount Ordered (355X Com	Blocc 22 ger			
Meas Line EQUIPM		80sxcana 3+2 Common 35	,			
Pumptrk     Image: No.     Cementer       Bulktrk     9     No.     Driver       Bulktrk     9     No.     Driver       Bulktrk     No.     Driver       Driver     Driver	Cit 40 Mi	Poz. Mix Gel. / Calcium /				
JOB SERVICES Remarks: KCC, Pa	& REMARKS T STARB on Loc.	Hulls       Salt				
Rat Hole Mouse Hole		Flowseal       Kol-Seal				
Centralizers		Mud CLR 48 CFL-117 or CD110 CAF 38				
Baskets D/V or Port Collar		Sand				
Set 4'2 Liner @ Recieves Circul	740 ATION (15 BBL)	Handling 50 Mileage				
	sx Com 370ce	FLOAT EQUIPMENT				
	t Displace	Centralizer Baskets				
12 BB6/ 1420	LAND Plug aD 400# Lift.#	AFU Inserts Float Shoe	}			
Release Pressop	e a FIOAT-Held	Latch Down 41/2 - TRP X J				
Cennent Did	CIRCULATE	Pumptrk Charge 4/2 -INEr Mileage 21				
- (	RFace, HANK'S	Tax Discount				
X Signature		Total Charge				