

## Kansas Corporation Commission Oil & Gas Conservation Division

1151387

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         ☐ SHOW           ☐ Gas         ☐ D&A         ☐ ENHR         ☐ SIGW           ☐ OG         ☐ GSW         ☐ Temp. Abd.           ☐ CM (Coal Bed Methane)         ☐ CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ 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  Plug Back: Plug Back Total Depth  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:  GSW Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  License #:  Quarter Sec Twp S. R
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

1151387

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 Taken Yes No (Attach Additional Sheets)					Log	y Formation	Formation (Top), Depth and 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:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone  Depth Top Bottom  Type of Cement		ement	# Sacks Used Type			Type and	Percent Additives				
Shots Per Foot PERFORATION RECORD - Bridge Plug Specify Footage of Each Interval Perf				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)				



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TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCO

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

**AUTHORIZTION** 

FIELD TICKET & TREATMENT REPORT 有 CEMENTAIT

COUNTY TOWNSHIP RANGE CUSTOMER# WELL NAME & NUMBER SECTION DATE M6 DANCER # WISER 6 3-15-13 3456 Letter the second **2000年** CUSTOMER DRIVER TRUCK# DRIVER TRUCK# HARDIN OIL COMPANY MAILING ADDRESS John S. 520 Joey K. 611 BTI BOX 305 A ZIP CODE STATE Ks 67333 CASING SIZE & WEIGHT 4/1/2 HOLE DEPTH 850 JOB TYPE LONGSTRM9 0 HOLE SIZE OTHER TUBING CASING DEPTH 843 DRILL PIPE SLURRY WEIGHT 13.5 # SLURRY VOL 31 BLL WATER gal/sk\_ 9.0 CEMENT LEFT in CASING O DISPLACEMENT 13.6 BL DISPLACEMENT PSI 500 MER PSI 1000 Bump Plug RATE 5 BPM REMARKS: SAFETY Meeting: Rigup to 41/2 CASING. BREAK CIRCULATION W/ 15 BBC FRESH WATER. Pump 8 sks Gel flush w/ Hulls, 5 Bbl water Spacer, 4 Bbl Dye water. Shut down for 15 Minutes to Let Gel & Hulls Set on Annulus of 41/2. Resume Pumping Mixed 95 sks

THICK Set Cement w/ 5 \* KOL-SEAL /SK 1 \* Phenoseal /SK @ 13.5 \* JOAL YIELD 1.85 = 31 Bbl Slurry, wash out Pump of Lines. Shut down Release Plug. Displace Plug to Seat up 13.6 Bbl water. Final Pumping Pressure 500 PSI. Bump Plug to 1000 PSI. Wait 2 minutes. Release Pressur. & Float Held. Shut IN @ D PSI. Good Cement Returns to SURFACE = 6 Bbl Storry To P.t. Job Complete, Rig down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	1030.00	1030.00
5406	40	MILEAGE	4.00	160.00
1126 A	95 sks	THICK SET CEMENT	19.20	1824.00
1110 A	475 *	KOL-SEAL 5#/SK	. 46	218.50
1107 A	475 # 95 #	Pheno Seal 1 1/5k	1.29	122.55
1118 B	400 #	Gel flush	. 21	84.00
1105	45 #	Cotton Seed Hulls	.44	19.80
5407	5.22 Tons	Ton Mileage Buck Delv.	M/c	350.00
4404	/	41/2 Top Rubber Plug	45.00	45.00
		Ver 4010 590 080000t		
		19998		
		\$3199.65	Sub Total	3853.85
		THANK YOU 6.3%	SALES TAX	145. 78
vin 3737		D 1 357445	ESTIMATED TOTAL	3999.63

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.