

## Kansas Corporation Commission Oil & Gas Conservation Division

1077030

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 🔲 East 🗌 West				
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?				
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 Twp S. R				
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:				
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.

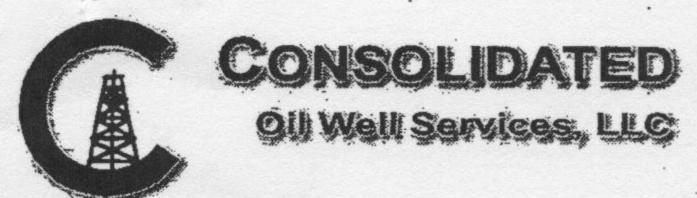
**Submitted Electronically** 

KCC Office Use ONLY				
Letter of Confidentiality Received				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT   I   II   III   Approved by: Date:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:			
Sec Twp	S. R	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 Casing Set (In O.D.)		Weight Lbs. / Ft.		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			# Sacks	Used		Type and	Percent Additives				
Shots Per Foot	Per Foot PERFORATION RECORD - Bridge Plugs Set/Ty Specify Footage of Each Interval Perforated						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. Gas 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 (		nmingled mit ACO-4)				



TICKET NUMBER 36799

LOCATION OF Kawa KS

FOREMAN Fred Mady

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

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WE	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/5/12	4448	Knak	De "A" KR-Z	SE 10	14	22	TO
CUSTOMER		-					
MAILING ADDRI	Sas Resour	ices Exp	14 Dev.	TRUCK#	DRIVER	TRUCK#	DRIVER
	v	h		506	FREMAD	Safety	mxg
9393 CITY		STATE :	ZIP CODE	495	NAPBER	HAB	
		125	66210	369	DERMAS	DM	
	nd Park			503	REIDET	KD.	
JOB TYPE_LC	0	HOLE SIZE	578 HOLE DEP	TH 759	CASING SIZE & V	VEIGHT 27/8	EUE
CASING DEPTH			TUBING			OTHER	17
SLURRY WEIGH		SLURRY VOL	WATER ga	l/sk	CEMENT LEFT in	CASING 2/2	Plus
DISPLACEMENT	T -1.30 BBL	DISPLACEME	NT PSI MIX PSI		RATE 5 BP	n	
REMARKS: E	= 5 + a b 1.15h	pump	ration Mixx Po	3 mp. 100 #- f	reminu (	iel Flus h	
771;	XX PUmp	113 3	Ks 50/50 Po	z Mix Con	rent 2% h	l 1/2# Ph	Luo
. Sea	1/3/2. Ca	ment,	to Surface.	+ lush p	ump x 1;	nes clea	ш.
610	Dlace	2 - 2/2	Rubbar Dla	ies to ca	sho TAW	1/4,25B	RL.
Fre	-5h.Wax	Ler. Pr	essura Ko &	60 * PS1.	Release,	Oressure	40
. Se	+ Float V	alue.	Shutin Casir	2			
		· · · · ·					
					1	5	
Evans	s Energy	Dev Luc	(Travis)		Fud	Made	~
ACCOUNT	QUANITY	or UNITS	DESCRIPTION	of SERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE				10300
5406		30	MILEAGE		•		10300
5402		49	Cosing tooks	ge			NK
5407	uyuy.	Kum	Ton Miles.				35000
5502C	2	hrs	FO BBL Vac	Truck			18000
		• •					
1124	11	3 s Ks	50/50 Por M.	x Cenux			123735
111813	25	90#	Premium C				60 90
110724		7#	Pheno Seel				72.53
4402		2	23" Rubber				5600
							36-
•							
						-	
The second secon				211			
•				1111			
			1	11/			
			01/	10			· ··· ;
			DUI				
			24		7.525%	SALES TAX	107.43
avin 3737			24		7.525%	SALES TAX ESTIMATED	107.43
	France		TITLE		7.525%		107.43 3215 <sup>21</sup>

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

Knabe A # KR-2		Page 2
9	lime	589
24	shale	613
8	lime	621
70	shale	691
1	oil sand	692 brown, ok bleeding
0.5	broken sand	692.5 brown & grey sand, lite bleeding
7.5	oil sand	700 brown, lite bleeding
2.5	broken sand	702.5 brown & grey sand a few bleeding seams, 405 oil sand
56.5	shale	759 TD

Drilled a 9 7/8" hole to 20.8' Drilled a 5 5/8" hole to 759'

Set 20.8' of 7" surface casing cemented with 5 sacks of cement.

Set 748.7' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.