

Kansas Corporation Commission Oil & Gas Conservation Division

1078221

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 III Approved by: Date:				

Side Two



Operator Name:			Lease Nar	me:			_ Well #:	
Sec Twp	S. R	East West	County: _					
INSTRUCTIONS: Shortime tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shut if gas to surface tes	in pressures, whether s it, along with final charte	shut-in pressur	e reache	d static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geological Survey				Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:		Yes No Yes No Yes No						
		CASING	RECORD	Now	Used			
		Report all strings set-		New ce, interme		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
		ADDITIONA	L CEMENTING	/ SOUFF	ZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Type of Cement # Sacks		# Sacks Us					
1 ldg 0ll 20ll0								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD:	Size:	Set At:	Packer At:	Li	ner Run:	Yes No)	
Date of First, Resumed P	roduction, SWD or EN	Producing Met	hod:	Gas	Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bl	ols.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: Vented Sold Used on Lease (If vented, Submit ACO-18.) Other (Specify) Other (Specify) METHOD OF COMPLETION: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCTION INTERVAL: PRODUCT					ON INTERVAL:			



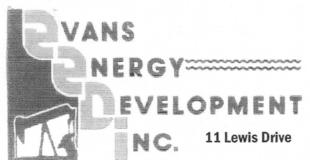
TICKET NUMBER 36510 LOCATION Offama KS FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELI	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3/13/12 CUSTOMER	7806	So	bba # 3	3 I W	NW 15	20	20	AN
	` 1	-			。 於學學的 於			
MAILING ADDRE	est water	- Luc.		-	TRUCK#	DRIVER	TRUCK#	DRIVER
64	1 1 /	, ,			506	FREMAD	7	mt,
CITY		STATE	ZIP CODE	-	795	HARBEC	AfB	
011010	ma City	OK			369	DERMAS		
			578		5/4	ASA MIC	Am	
CASING DEPTH	1	DRILL PIPE			764	CASING SIZE & V	VEIGHT_27/6	EUE
				_TUBING			OTHER	
	4.3983	SLURRY VOL	r nei	WATER gal/sk		CEMENT LEFT in		Plus
REMARKS: C	<u> </u>	OJACEMEN	ν · · · · · · · · · · · · · · · · · · ·	MIX PSI	, 4 0	RATE_SBP	M	
TEMARIO. E S	tablish	Damp w	1711	x x Pum	0 100 # YV	> mirue	S.Flush.	Mix
A PO	MA 1/2	5125	150 Pas	Mix Car	nent 22	Cal- Con	sent to S	dece
Ton	Flush po.	mg & IN	es chea	u. D.5/	lace 22	Rubbany	slug Ko	
Las	sing D.	Pressu	re do	800 # 10	21. Aga	* Manital	- Press	UNe.
104	30 mm		Kelease	presso	ore to	ex Aloax	Value.	
- Ch	oxh cas	ing.						
<u> </u>						Jud Ma	der	
Evo	us Energ	of Devi	Luc - [IV	aus)				
ACCOUNT		/						
CODE	QUANITY	or UNITS	DES	SCRIPTION of S	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		/	PUMP CHARGE	=		495		103000
5406	Ž	20 mi	MILEAGE			495		80:00
5402	7	55	Casine	Footoge				NIC
5407	1/2 mini	mon	Ton	miles		510		17500
5502C	\sim	hrs	80 BB		ruck	369		18000
								700-
				**	**			
1/24		125/45	50/50	Da My	Cemux			122640
4	· · · ·	88#	^.					6048
1118B	~	,		b ber P				2800
4402			22 ru	baer	-			28
				<u>*</u>	97			
					•			
	-	10471	7					
		10						
				34				
	D)					7.8%	SALES TAX	1.56
Ravin 3737			<u> </u>			1.7/0	ESTIMATED	10256
•	1	1	#I			•	TOTAL	2882
AUTHORIZTION_	Just -		<u> </u>	TITLE			DATE	
acknowledge	that the payme	nt terms, unle	ss specifical	ly amended i	n writing on th	e front of the fo	orm or in the c	ustomer'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.



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG
Tailwater, Inc.
Sobba #3-IW
API#15-003-25,392
March 8 - March 9, 2012

		7-4-1
Thickness of Strata	<u>Formation</u>	Total
16	soil & clay	16
97	shale	113
30	lime	143
70	shale	213
12	lime	225
6	shale	231
37	lime	268
6	shale	274
20	lime	294
3	shale	.297
17	lime	314
175	shale	489
16	lime	505 oil show
8	shale	513
18	oil sand	531 green, good bleeding
3	shale	534
23	oil sand	557 green, good bleeding
1	coal	558
3	shale	561
10	lime	571
15	shale	586
4	lime	590
20	shale	610
10	lime	620
13	shale	633
8	lime	641
61	shale	702
1	lime & shells	703
3	oil sand	706 brown, lite bleeding
1	sand	707 grey, no oil
7	oil sand	714 brown, OK bleeding
6	silty shale	720
4	sand	724 black, no oil show
40	shale	764 TD
,	J. I. G. I.	

Sobba #3-IW Page 2

Drilled a 9 7/8" hole to 22.3' Drilled a 5 5/8" hole to 764'

Set 22.3' of 7" surface casing cemented with 5 sacks of cement.

Set 754' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.