

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1065873

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:	
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: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
5	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
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 Name:	Well #:		
Sec TwpS. 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 (Attach Additional She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	jical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	YesYesYes	□ No □ No □ No					
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In C		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE 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	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	roduct	on, SWD or ENH	ર .	Producing N		oing	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 COMPLE		TION:		PRODUCTION INTER	RVAL:		
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Subm	nit ACC	-18.)		Other (Specify)					





TICKET NUMBER 30123

LOCATION <u>Eurek</u> FOREMAN <u>Tray</u> Arcekter

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
1-13-11	3456	Curtais	#7		······································			MG
CUSTOMER				SoCal				1-16
Hardin	Oil Co.			Safely Machy	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE				JS	445	John		
R+ 1	Box 30	5A		J.S. OF AB	479	Galin		
CITY		STATE	ZIP CODE	T.S.	436	Allen B.		
Caney		Kı	67533					
JOB TYPE	<u> </u>	HOLE SIZE	6 - 54 "	HOLE DEPTH	1585'	CASING SIZE & W	EIGHT 45	"9.5# used
	1486			TUBING			OTHER	
SLURRY WEIGH	IT_13.2 #	SLURRY VOL_	50531	WATER gal/sl	8	CEMENT LEFT in	CASING	
SLURRY WEIGHT 13.2 SLURRY VOL SOSL WATER gal/sk 8 CEMENT LEFT in CASING								
REMARKS: SA	REMARKS: Safety Mecty: Rig up to 412" Caving. Break Circulation u/ 9061 water. Rump							
Sik Gel-Fluch, Sobl water spacer, 14.80 Die water. Mixed 160sts Thickset Coment								
W/ 14" Fl	arele C 13.	2 H lacl. We	ash out	Aimo +	lines Re	lease Aug.	Delot ift	2 ~/
24861 Fr	resh Water.	Final	Aundin	Pressure	LIA OOS	shut down	before	Bumine
Plug, Sysp	ected Casi	ng had	a hole i	in it. (l	lve mater	Game grow	nd in the	Cel. It
should h	ave been	behind	the I	bel.) Pre	ssure Bled	l off from	800 RI	to
250 PSI	in 10m	ins. Sh-t	Carine	in C	250 PST	Had Good	1 Come	t to
250 PSI in 10 mins. Shut Ouring in C 250 PSI. Had Good Comment to Surface = 10861 stury to pit. (Note: Well was plugged back to 1470')								
		· · ·	Job Can	plate.		00		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126A	160541	Thick Set Cement	17.00	2720.00
107	40*	Flocele 1/4 #/sk	2.10	84.00
111848	400#	Gel - Fluik	.20	80.00
SYOTA	8.8 Ton	Ton-mileage	1.20	422.40
		, , , , , , , , , , , , , , , , , , ,		
SSOZC	3 hrs	80861 Vac Tuck	#85.00/hr:	255.00
4404	1	4%" Top Rubber. Ply	45.00	45.00
Ad	- A-2			
Aitu	4.SMA			111 22 112
- 100	₩ <u>~</u> []	Thank M.	Sab John	4677.40
Ravin 3737	v		SALES TAX	184.53
		234166	TOTAL	4861.93
AUTHORIZTION	witnessed by Jim Hard	in TITLE Owner	DATE	

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.