

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1095762

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:
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:	Drilling Eluid Management Blan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
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 #:	License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec. Twp. S. R. East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Uest	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] Log ame	Formatior	n (Top), Depth and	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes	No		anne			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes	No No No						
List All E. Logs Run:									
			CASING R	RECORD	New [Used			
		Report all st	trings set-co	onductor, surface,	intermed	diate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casiı Set (In O.I		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated)e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F	Run:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	λ .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
		I	I						1	
DISPOSITI	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify)						

CONSOLIDATED

Utal Drilling

TICKET NUMBER 37538 LOCATION Ottawa KS

FOREMAN Fred Made

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

FIELD TICKET & TREATMENT REPORT

620-431-9210 or 800-467-8676	•	CEMENT				
DATE CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8/1/12 4448	Knabe A KR	.14	SE	14	22	50
CUSTOMER	_	1	化产生 产生的主要	HAMAL STAFF		within that are
Kansas Kess	ources Exply Dow.	4	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS		1 1	506	Fre Mad	Satata	Min
1-1-	the St Ste 500		368	Arimed	ARM	ð
CITY	STATE ZIP CODE		369	Dermas	DM	
Overland Park	RS 66210] [578	Mik Haa	mit	
JOB TYPE LONG String	HOLE SIZE 5%	HOLE DEPTH	900'	CASING SIZE & W	EIGHT 278	EUE
CASING DEPTH 876	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk		CEMENT LEFT in	CASIN 222"	Plugs
DISPLACEMENT 5.1 BA	DISPLACEMENT PSI	MIX PSI		RATE 3.5 B	pm	,
REMARKS: Esta blish	- civculation.	Mixt	auma 100	* Premin	· Cal Flus	sh
Mix+ Pump	80 SKS DWC	Cemin	14# Flo	Seal/sk.	Cement	to
sorface.	Flush pump +1	thes cl	can. Di	splace 2-2	2 Rubh	v
plugs to a	esing TD Pre	ss ure	to 700	* 151. Ru	lease	
prossure			Shut in	Casing.		
				0		
				1		

Tu Made

	0				
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU	ст		TOTAL
5101		PUMP CHARGE	368		1030
5406	Jomi	MILEAGE	368		12000
5402	876	Casing footoge			NIC
5407	Minimum	Ton Miles	548		2.5000
22095	2 krs	60 BBC Vac Truck	369		18009
1126	805KS	owc Cement			150400
1118B	100*	Premiun Gel			2100
1107	20	Flo Seal			4700
4402	2	2/2" Rubber Plugs			5600
				- m	Datate
			ę.		1410 ·
			7. 525	SALES TAX	122.51
in 3737	Π /			ESTIMATED	3430.5
THORIZTION	Jinen	TITLE		DATE	

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

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