

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1089756

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 & LEA	SF

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 Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	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 #: Dual Completion Permit #:	Operator Name:
Dual Completion Permit #: SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or 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 Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	 Yes No Yes No Yes No 					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	-conductor, surface, inte	ermediate, producti	ion, 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

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 Specify For	RECOF	RD - Bridge P Each Interval	Plugs Set/Typ Perforated	e		Depth		
TUBING RECORD:	Siz	e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHF	ξ.	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ON OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp. 4CO-5)	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify)						

May 07 12 11:58	a				p.3	
	ONSOLIDATED	1 ENTE	ERED	TICKET NUM	80	
PO Box 884, Chi 620-431-9210 or		LD TICKET & TREA CEMEN	TMENT REP	ORT 15-115-2	1429-00.	.00
DATE	CUSTOMER # WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-4-12	3090 Benn	4 ± 5	9	22	4E	MARSON
CUSTOMER	Es & Applica	25	TRUCK	DRIVER	TRUCK #	DRIVER
MAILING ADDRES	SS		539	Laverey		
1.010-	ex 385	1710 0005	603	Teft		
CITY	STATE	ZIP CODE	502	Steve		
JOB TYPE POO	D R HOLE SIZE	1/9 HOLE DEPTH	2549	CASING SIZE & V	VEIGHT 5	
CASING DEPTH		TUBING		CASING SIZE & P	OTHER Flow	12534
SLURRY WEIGHT		44 WATER gale	ik 7.0	CEMENT LEFT In		Shot H.
DISPLACEMENT_	60,33 DISPLACEMEN	T PSI 825 MIX PSI	0	RATE 8.2.60	15	
REMARKS:	CRED up do I	3 freg - Homp	and Sha	o Fleshe	untar -1	20045
And A	ish - Subly F	Leak Bater -	Merid D	150 ska	Thickey	++5763
KJ-JEA1	+ the Molly	-hake - Flinke	de premio	thes -	HSp bace	603.63
ASPAND 1	plug ar www.	D- Reversor	- KOMPT (
ACCOUNT	QUANITY or UNITS	DESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5UD		PUMP CHARGE				
5406	28	MILEAGE				
1126A	150	The Theek-Jes	<u> </u>			
IIIO A	750	105 Kotsenal				
1107	. 50	lbs Poly				
11446	500	925 Midtle	sh.			
1123	<u>,</u>	1CAty Water				
1040		Bulk Delivral	4			
1201		80, VAC	Real Property in the			
112.10						
4310		817 Shot It.	f that			
4310		St Shoo Jt. So AFU MOM	+ Shoe			
4310 4159 4454 4454		2.0	t Shoe			
4310 4159 4454 4104 4104		JI Crement I	and .			
4310 4159 4454 4104 4104 4130		JJ Crangert N				
4310 4159 4454 4104 4130	le .	JI Crement I	and .			
4310 4159 4454 4154 4164 4130	le .	JI Crement I	and .	Jubitat		
	le .	JI Connect IN Ja Construister	25	Justitet	SALES TAX	
	le .	JI Crement I	25	Jubitat	SALES TAX ESTIMATED TOTAL	

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.

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C cc	NSOLIDATED	0 -	TERED	TICKET NUME LOCATION FOREMAN	180	4366 V
PO Box 884, Cha 620-431-9210 or		LD TICKET & TRE		ORT 15-115-3	1429-02	0-00
DATE	CUSTOMER # WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-1-12	3090 Beer	4 #J	9	22	45	Marsow
CULTOMERI						Will do Bo
Pretha	s a truducer	<u>s</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRES			446	MARK		
HU. NO	× 385	1710 0005	442	G ² []		
CITY	STATE	ZIP CODE	5.39	LARRY		
Neutry	K3	-				
JOB TYPE	HOLE SIZE	HOLE DEP	TH_211_	CASING SIZE & W	EIGHT 87	8
CASING DEPTH	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT_	SLURRY VOL	WATER ga	l/sk	CEMENT LEFT In	CASING	
			1 0.0 0 0	RATE	1 5-	
REMARKS:	KAR 125, JKS A	+ 3% CACHT	+ 2% 60	+216 PC	shy - Di	splaces
Ath 112	bol water.	CALCULATED (ement 9	o Surfa	VCE!	1
	an a	and the second				
ACCOUNT						
CODE	QUANITY or UNITS		of SERVICES or PR	DDUCT	UNIT PRICE	TOTAL
34013	no	PUMP CHARGE				
7406		MILEAGE				
HALE	125	1.1				
11045	125	sks #				
11188	250	165 Gel				
1107	50	103 Yoly				
1102	320	165 CACh2				
5.107		Bulk Delive				
5407	/	pulk belive	ny			
		•				
				s. block 1		
			b		SALES TAX	
avin 3737		2490	ala		ESTIMATED	
	AIDAL	0441	275		TOTAL	
UTHORIZTION	Duk Calte	TITLE		이 영국에 관계하는 것	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.