

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1138859

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 Feast / 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?
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
	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 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 Approved by: Date:

	Side Two	1138859
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		Log Formation (Top), Depth			Sample	
Samples Sent to Geolog	gical Survey	Yes No	Nar	ne		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		 Yes No Yes No Yes No 						
List All E. Logs Run:								
		CASIN		lew Used				
		Report all strings se	et-conductor, surface, in	termediate, 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	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					ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH			₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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34860 TICKET NUMBER

LOCATION EUCENA

FOREMAN RICK Ledford

PO Box 884, Chanute,	KS 6672		LD TICKE		IMENI REP			
620-431-9210 or 800-4	67-8676			CEMEN	т Арі*	15-113-213	154	
DATE CUSTO	DMER #	WEL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7/9/12 46	1/1	RW Koch	B-1		26	195	2W	mahasan
CUSTOMER Rade 11	Koch	0			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				1	520	John		
1977	Mocca	sin Rd	1710 0007		667	Chris B.		
CITY		STATE	ZIP CODE			<u> </u>		
JOB TYPE Surface					1735'	CASING SIZE & V	FIGHT 95%	<u> </u>
CASING DEPTH 237							OTHER	
SLURRY WEIGHT 151							CASING 20'	
DISPLACEMENT 14	361 1	DISPLACEMEN	T PSI	MIX PSI	· · · · · · · · · · · · · · · · · · ·	RATE	and the second s	a succession of the
REMARKS: Safety	meet	ing- Rig	up to S	sh" casing	Bleak CI	collection -	5 Bbl fre	sh
water Mixed	150	sks class	A cement	~ ~ / 3% c	ach2, 290 gr	1 + 44 # flore	le fre @ 15	- / gol.
Displace up 1								
hrs. Ran 1"	Eubing	, tagged C	ement C 1	2' below	ground level.	Mired 75 :	sxs cemet	to
Surface. Job	Complete	. ky dava	<u> </u>					

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ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	825.00	825.00
5406	80	MILEAGE	4.00	320.00
11045	225 541	class A cement.	14.95	3363.75
1102	635#	3% Cache	.74	469.90
11188	425*	270 92)	.21	89.25
1107	56*	Yy # Ebrele Isk	2.35	131.60
5407A	10.58	ton mileage bulk trx	1.34	1134.18
		7.3%	Subtotal	6333.6
			SALES TAX	295.98
Ravin 3737	ALANA	601100	ESTIMATED TOTAL	6629.64

DATE Vale alto TITLE____ AUTHORIZTION 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

CONSOLIDATED			TICKET NUMB	= 180 E	Dorado
PU BOX 664, Chanute, NS 00720		TMENT REP		01700	
620-431-9210 or 800-467-8676 DATE CUSTOMER # WELL NAME & N		T AP; SECTION	15-113-	-2/354- RANGE	COUNTY
7-14-12 4517 Ru Kocha		26	195	24	mepheson
Radell w Kochn	School -	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 1977 MOCCASin Road	15	603 502	Jacob Steve		
CITY STATE ZIP CODE Galva KS 67443	15.0	511	Jacob		
JOB TYPE LONG String HOLE SIZE 27/8	HOLE DEPTH	3400	CASING SIZE & W	EIGHT 51/2	15.5
CASING DEPTH 3388 DRILL PIPE	TUBING			OTHER	
SLURRY WEIGHT 14.5 SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	
DISPLACEMENT 8053 DISPLACEMENT PSI 100	MIX PSI 30	00	RATE 7.56	pm	-
REMARKS: Safty meating Break	ik. cuici	alation 1	Pump 10.	661 PI	ush
Mix 200 Sks classed 3%				16 poly	displace
	in at 1	500 ASI	float h	el Jo	b complet

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	1030.00	1030.00
5406	62	MILEAGE	4.00	248.00
5407 A	62	ton mileage ×9.4 ton X	1,34	780,95
5402	888	tootasp	.22	K95.3C
11045	200	Class A	14.95	2990.00
1102	160	calcium chloride	.74	118.40
1110 A	1000	kol-Scal	.46	462.00
1110 A 1107	50	Poly-Flake	2.35	117.50
4104)	S1/2 Baskot	229.00	229.00
4130	6	SIR Centralizer	48.00	288.00
4159	1	51/2 AFu floct Shor	344.00	344.00
4310		857 51/2 15.516 Shoe Joint	100.00	100.00
4310	1	s'h hong collar	80.00	80.00
4454	1	S1/2 Latch down plug	254.00	254.00
			Subtotal	183521
			SALES TAX	363.60
Ravin 3737	O.t.	251281	ESTIMATED TOTAL	1398.81
AUTHORIZTION	1972		DATE	

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