

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1072029

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 Cast / 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 Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Total Depth: Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet Feet If Alternate II completion, cement circulated from: sx cmt. feet depth to: w/						
If Workover/Re-entry: Old Well Info as follows:							
Operator: Well Name: Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)						
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 #:	Lease Name: License #:						
SWD Permit #:	Quarter Sec TwpS. R East West						
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 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.

Yes No		-	n (Top), Depth an		Sample	
Yes No	Nam	e		Гор	Datum	
Yes No Yes No Yes No Yes No						
CASING	RECORD Ne	w Used				
Report all strings set-c	onductor, surface, inte	rmediate, producti	on, etc.			
Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
	Yes No CASING Report all strings set-co Size Casing		Name Yes No Size Casing Weight	Name Yes No Size Casing Weight Setting Type of	Name Top Yes No Size Casing Weight Setting Type of	

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						,	Depth		
TUBING RECORD: Size: Set At:					Packe	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHR.				Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD OF COMPLETION:			PRODUCTION INT	ERVAL:		
Vented Solo	1 🗌 I	Jsed on Lease		Open Hole Perf. Dually Com (Submit ACO-				Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)			Other (Specify)							

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

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QUES					TI	CKET NUM	DED	7105
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Resource Corpo		/. 14TH S ⁻ IUTE, KS	•	· · · · · · · · · · · · · · · · · · ·		ELD TICKE		-
		31-9500	991 <u>1</u> 9	D11053	F	OREMAN _	Joe BIA	Anchard
					S	SI <u>63</u>	1500	
				TMENT REPORT		DI 15.	133-	27559
DATE		WF	CALE NAME & NUMB	D TICKET CEMEN	SECTION	TOWNSHIP		COUNTY
6-22-11	KRAN		hois	1-4	1	30	18	NO
FOREMAN /	TIME	TIME		TRUCK	TRAILER	TRU		EMPLOYEE
OPERATOR	IN	OUT		#	#	HOU		SIGNATURE
Joe Blaucha		2:30	2	904850		8.9		e Bloobad
Justin T. Jan	sen 6:00			903197			<i>9</i>	uster I. gans
Wes Gahm	an 6:00		<u>.</u>	931505	931395		ľ	en Agna
DUSTEN PORT	10k 6:60	V		103600		N	Ľ	hatthe
						V	÷	
IOP TYPE I an as	HOLE	SIZE <b>7</b> °	7/9	HOLE DEPTH _//C	<b>11</b> CAS	ING SIZE & V		51/2 14IB
	097.990		/ 0	TUBING		IFR		
				WATER gal/sk				
				MIX PSI				
REMARKS:						P		
	5Ff Swi	eot 1:	skal.	INSTALLED C	ement he	ad RAN	3 16 E	BBI due
of 170 515	ofcement	Tope	t due to S	Installed Courface. Flush	Dump. Pu	MD WIDE	~ Olug	to bottom
of set fla	stshoe.	0			1 1	Ø 8	1 0	
	<u>s</u>							
Storted (	Lasing 12	:00	storted	Cement 1:3	0	8		
wait	red Fur	doze	R TO PI	Il Casing	truck	& Bul	K truc	K out of
Mud								TOTAL
ACCOUNT CODE	QUANTITY or			DESCRIPTION OF SER	RVICES OR PRODU			AMOUNT
904850	8.5	<u>s</u> hr	Foreman Pickup	alı				
903197		hr	Cement Pump True Bulk Truck					
903600 931505	<u> </u>	<u>hr</u>	Transport Truck	-				
931395	$\square$	hr	Transport Trailer					
	<b>V</b>		80 Vac					
	1097.9	8 F+	Casing 51/2					
		6	Centralizers				<u> </u>	
			Float Shoe					
	<u> </u>		Wiper Plug	## 4/2"				
· · · · · · · · · · · · · · · · · · ·	1	30SK	Portland Cement	-IT 62 7/2				
		5 SK	Gilsonite					
		1 SK	Flo-Seal					
		OSK	Premium Gel					
	4	3 SK	Cal Chloride	<b>A</b>				
	l	A		Basket				
0.0.00	76	og god	City Water	L L				
903139 931399	Ö	5 hr	Casing - Casing +	tractor				
UTCIEI	v	A 1.8	Was NG	· · · · · · · · · · · · · · · · · · ·			L	

Ravin 4513

oe#	Length	<b>Running Total</b>	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.06	38.06		Date: 6/21/11
2	39.33	77.39	Cement Basket	Well Name & #: Kramer, Lois 1-4
3	38.82	116.21	DIFTON	Township & Range: 30S-18E
	39.29	(155.50)(	P. 155KP.	County/State: Neosho / Kansas
	39.28	194.78	P	SSI #: 631500
	38.94	233.72		AFE#: D11053
	39.37	273.09		Road Location: 60th & Irving, W & N into
3	38.52	311.61		API# 15-133-27559
	39.44	351.05		
	39.51	390.56		
$\neg$	39.34	429.90		
-	40.31	470.21		
	39.77	509.98		A
+	39.86	549.84	-Sect Unon	Boffle 6549.84 fd. Big Hole
5	39.29	589.13	11	the states
-	39.14	628.27		
	39.46	667.73		
	39.44	707.17		
1	38.64	745.81		
ł	39.80	785.61		
1	39.16	824.77		
$\uparrow$	39.09	863.86	-Sed Lowe	Boffle @ 863.86fd. Small Hot
5	38.68	902.54	5- 60000	- Come Star Street Note
+	39.15	941.69		
+	38.58	980.27		
	39.87	1020.14		
+	38.51	1058.65		
	39.33	1097.98	Tally Bottom	
	Uze	all	28 50	AtNoSab.
	Res	Be remb	Safe A the	Softy Stord Down
	This	JOR 9	168 At.	Top Load Teamwork works! Put Safety 1st!
1	Tally	Botton	1097.98f	d. C.Ke Reng
	Log B	2 50 i	105 for.	Cel 620 305

PO#		AFE#	D11053					
Rig Number:	1		S. 1	T. 30	R.18 E	Gas Tests:		
API No105-	133-2755	9	County:	Neosho		404'		0
	Elev.	973	Location:			454'		0
						490'		0
Operator:	POSTRO	СК				525'		0
Address:	210 Park	Ave Ste 2750				540'		0
	Oklahoma	a City, OK 73102-56	641			629'		1.6
Well No:	1-4	Lease	e Name:	KRAMER		654'		3.71
Footage Location	on:	350	ft. from the	SOUTH	Line	679'		3.71
		1,890	ft. from the	EAST	Line	754'		4.3
Drilling Contract	or:	McPherson Drillin	ng LLC			905'		4.3
Spud date:		6/20/2011	Geologist:	Ken Reco	у	964'		5.6
Date Completed	1:	6/21/2011	Total Depth:	1105		980'		6.55
Casing Record			Rig Time:			1005'		6.55
		Production	Rig Time.					
Size Hole:	11"	7 7/8"	1					
Size Casing:	8 5/8"	1 1/0						
Weight:	20#							
Setting Depth:	22	MCP	965'	h2o		Comments:		
Type Cement:	Port		DRILLER:	Andy Coat	ts	Start injecting	@	
Sacks:	4	MCP					-	
Formation	Тор	Btm. HRS.	Formation	Well Log Top	Btm.	Formation	Тор	Btm
soil	0		coal	634	635	Tormation	төр	Dui
lime	6		shale	635	677			
shale	37		coal	677	679			
lime	101	121	shale	679	682			
shale	101	162	sand shale	682	750			
lime	162		coal	750	750 752			
shale	174		shale	752	790			
lime	197		black shale	702	790			
shale	205		shale	790	895			
lime	200		coal	895	897			
shale	270		shale	897	901			
lime	279		coal	901	901 902			
shale	230 318		shale	902	902 961			
lime	418		coal	961	962			
coal	418		shale	962	902 965			
shale	440		miss	902 965	905 1105			
oswego	430			303	1105			
summit	490 513							
lime	513							
mulky	522							
lime	531							
shale	533							
coal	533 610							
shale	610							
	0.2					•		

Btm.