

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1137101

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:	S. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:	_+ Feet from Teast / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workow	
	SIOW Amount of Surface Pipe Set and Cemented at: Fee
Gas D&A ENHR	SIGW Multiple Stage Cementing Collar Used? Yes No
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 Fluid Management Plan
Well Name:	(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 GSW	
Plug Back: Plug Back Total	I Depth Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Two S R East Wes
ENHR Permit #:	Dormit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Recompletion Date Reached TD Recomple	

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
Confidential Release Date:
Wireline Log Received Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1137101
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	L		n (Top), Depth an	d Datum Top	Sample
Samples Sent to Geolog	gical Survey	Yes No	INdill	C		юр	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	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	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 Fo		RD - Bridge P Each Interval I		e			ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Size	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed Pro	ductio	on, SWD or ENHF	λ .	Producing M	lethod:	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 G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		sed on Lease		Open Hole	Perf.	Dually (Submit A		Commingled (Submit ACO-4)		
(If vented, Submit	ACO-	18.)		Other (Specify)						

BIRK PETROLEUM	SERVICE TICKET
874 12 TH RD SW WI	ELL CEMENTING
BURLINGTON, KS 66839	1/1/10
620-364-1311 - OFFICE, 620-364-6646 - CEL	L $\bigcirc \bigcirc \square$ DATE: $\boxed{11/16/12}$
DI Del del	COUNTY CT, CITY
CHARGE TO DIFL ETTORIN	1
ADDRESS	CITYSTZIP
LEASE & WELL NO. Hazen Hat 3	3 CONTRACTOR COMPANY 100/S
KIND OF JOB (ment long Stri	SECTWPRG
DIR. TO LOC.	OLD NEW

QUANTITY		MATERIAL USED		SERV. CHG
120 SX	Hortland	Cement		
^				
	and a second second			
	BULK CHARGE			
	BULK TRK. MILES	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•
	PUMP TRK. MILES			
	PLUGS	· · · · · · · · · · · · · · · · · · ·		
	TOTAL			
т.р. 1015	51	CSG. SET AT 1000)' VOLUME	
SIZE HOLE 5	Then	TBG SET AT	VOLUME	
	<u> </u>	SIZE PIPE 27/8		
			PLUG USED	
TIME FINISHED			· · · · · · · · · · · · · · · · · · ·	1
DEMADES O	npert to pi	p Alma Cel	ment into well. E	Sond Circ.
TO SULT	ce. Job Con	splete.		
NAME			· · · · · · · · · · · · · · · · · · ·	1
		1	Se 1 St	
CEMENTED	DTDEATED	OWN	FR'S RFP	ann de al merger e gal en er helen generaliste date

CEMENTER OR TREATER

900 S. F TIME 12:02:04p UE DATE 11-16-12 c	FORMULA	BURL INGTON KS 66839 LOAD SIZE 12.00 yd LOAD # 4 1		58 W T WELL# LE RDY % CAL Ø. ØØ BATCH# 22725 SE RELEASE	COOP. VENTURE O WAYSIDE RD HAZEN A KS 66857 DRIVER/TRUCK JH 31 WATER TRIM		PLANT/TRANSACTION # COFCO TICKET NUMBER
	Data Data May WARNING GTO THE SKIN A GTO THE SKIN A Driver Boots and Gloves I.	LOAD SIZE	YARDS ORDERED 12.00 yd YARDS DEL. 48.00 yd 12.00 yd PROPERTY DAMA	X CAL Ø. ØØ BATCH# 22725 SE RELEASE	DRIVER/TRUCK JH 31 WATER TRIM G/yd 0, 0	<u>ଡି. ଡିଡି</u> SLUMP	COFCO TICKET NUMBER
	Data Data May WARNING GTO THE SKIN A GTO THE SKIN A Driver Boots and Gloves I.	12. 210 yd LOAD # 4 1	12.00 yd YARDS DEL. 48.00 yd 12.00 yd PROPERTY DAMA	0,00 BATCH# 22725 SE RELEASE	JH 31 WATER TRIM G/yd 0,0	<u>ଡି. ଡିଡି</u> SLUMP	COFCO TICKET NUMBER
DATE	Data Data WARNING GTO THE SKIN A F Pubber Boots and Gloves I.	LOAD #	YARDS DEL. 48.00 yd 12.00 yd PROPERTY DAMA	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
I-16-12 IRRITATING Contains Portland Coment. Wee CAUSE BURNS. Avoid Contact Contact With Skin or Eyes, Flug Attention. KEEP CHILDREN AW CONCRETE Is a PERISHABLE COM CONCRETE Is a PERISHABLE COM	WARNING G TO THE SKIN A Ar Rubber Boots and Gloves. I With Eves and Prolonged C	4 1 AND EYES PROLONGED CONTACT MAY	48.00 yd 12.00 yd PROPERTY DAMA	22726 BE RELEASE	G/yd Ø,Ø		
IRRITATING Contains Portland Cement. Wee CAUSE BURNS. Avoid Contact Contact With Skin or Eyes, Flue Attention. KEEP CHILDREN AW CONCRETE is a PERISHABLE COM CEAVING the PLANT. ANY CHANG	WARNING G TO THE SKIN A ar Rubber Boots and Gloves. F With Eves and Prolonged C	PROLONGED CONTACT MAY	12.00 yd	BE RELEASE		4.00 in	wing many gr. you want
IRRITATING Contains Portland Cement. Wee CAUSE BURNS. Avoid Contact Contact With Skin or Eyes, Flug Attention. KEEP CHILDREN AW CONCRETE is a PERISHABLE COM LEAVING the PLANT. ANY CHANG	G TO THE SKIN A ar Rubber Boots and Gloves. F	PROLONGED CONTACT MAY	PROPERTY DAMA	BE RELEASE			33127
The undersigned promises to pay a any sums owed. All accounts not paid within 30 days of Not Responsible for Reactive Aggre Material is Delivered. A \$25 Service Charge and Loss of Excess Delay Time Charged @ \$50/HI	MODITY and BECOMES the PRO IES OR CANCELLATION of ORIC RE LOADING STARTS. III costs, including reasonable attr delivery will bear interest at the rat gate or Color Quality. No Clain 'the Cash Discount will be colle	PERTY of the PURCHASER UPON GINAL INSTRUCTIONS MUST be priveys' fees, incurred in collecting te of 24% per annum. n Allowed Unless Made at Time	our wish the help you't in every way the the differ is requesting that you sign to its supplier from any responsibility for to the premises and/or adjacent driveways, curbs, etc., by the deliver also agree to help him remove muld that he will not litter the public street. tion, the undersigned agrees to indeen of this truck and this supplier for any and/or adjacent property, which may arisin out of delivery of this order. SIGNED	m any damage that may occur property, buildings, sidewalks, r of this material, and that you om the wheels of his vehicle so Further, as additional considera-	WEIGHMASTER		EAD THE HEALTH WARNING DR ANY DAMAGE CAUSED
QUANTITY	CODE	DESCRIPTION		and the set of the set	and a second second	UNIT PRICE	EXTENDED PRICE
12.00	WELL MIX&HAUL TRUCKING	WELL (10 S MIXING & H TRUCKING C			12.00 12.00 2.50	51.00 25.00 50.00	612.00 300.00 125.00
TURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYL	NDER TEST TAKEN	TIME ALLOWED		
12 - 2 4	ARRIVED JOB	START UNLOADING	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 5. ADDED WATER	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION 9. OTHER	S T TIME DUE	ubTotal \$ ax % 6.300 otal \$ oder \$ ADDITIONAL CHARGE 1	1037.00 65.33 1102.33 1102.33
OTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME		
	I SINE AT UOD					ADDITIONAL CHARGE 2	