

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1137881

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:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	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 SW	Chloride content: ppm Fluid volume: bbls
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 #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec TwpS. 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	1137881
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	Datum
Samples Sent to Geolog	gical Survey	Yes No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, 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 Specify For		RD - Bridge P Each Interval I)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	λ .	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
						1				
DISPOSITIC	ON OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-18.)		Other (Specify)						

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

BIRK PETROLEUM	SERVICE TICKET
874 12 TH RD SW	VELL CEMENTING
BURLINGTON, KS 66839	10/-100
620-364-1311 - OFFICE, 620-364-6646 - CH	ELL DATE: $\frac{12}{5}$
Qui Dil dan	COUNTY CT, CITY /
CHARGE TO 19/1/2 PETTOPEUM	7
ADDRESS	CITYSTZIP
LEASE & WELL NO. Hazen H# 39	CONTRACTOR
KIND OF JOB Coment long Stril	SECTWPRG
DIR. TO LOC.	OLD (NEW)

QUANTITY	MATERIAL USED	SERV. CHG
120 SX	Portland Cement	
<u> </u>		
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	
т.р. 1034	4' CSG. SET AT 1018' VOLUME	
SIZE HOLE	TBG SET AT VOLUME	
MAX. PRESS.	SIZE PIPE 27/8"	
PLUG DEPTH	PKER DEPTH PLUG USED	·
TIME FINISHED		
REMARKS:	onnect to pipe. Pump Cement into well.	Good Circ. R
		· · · · · · · · · · · · · · · · · · ·
NAME		

CEMENTER OR TREATER

OWNER'S REP.

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588

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CONDITIONS Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to sidewalks, roadways, driveways, buildings, frees, shrubbery, etc., which are at customer's risk. The maximum alicited time for unideding trucks to 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength test when water is added at customer's request. NOTICE TO OWNER Pailure of this contractor to pay those persons supplying material or services to complete this contractor result in the filling of a mechanic's lien on the property which is the subject of this contract.

BBØØ1 B & B COOPERATIVE VENTURES 900 S. FOURTH ST. BURLINGTON KS

66839

B1/HAZEN A 8 & B COOP. VENTURES/BIRK OIL 58 W TO WAYSIDE RD N 1 1/2.MI U SD WELL# HAZEN A # 39

LE ROY, KS 66857

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION
THE STATE				*C 15.AI	JT	% AIR	
0:40:46a 1	SIL.	12.00 yd	12.00 yd	0.00	35	0.00	COFCO,
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	o Date	3	36.00 yd				and the second
2-05-12	oday	1	12.00 yd	22880	0/yd 0.0	4.00 in	33259
WARNING IRRITATING TO THE SKIN AND EYES Contains Portland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY CAUSE BURNS. Avoid Contact With Eyes and Prolonged Contact With Skin. In Case of Contact With Skin or Eyes, Flush Thoroughly With Water, If Irritation Persists, Get Medical Attention. KEEP CHILDREN AWAY.		PROPERTY DAMA (TO BE SIGNED IF DELIVERY TO Dear Custome-The driver of this truc you for your signature is of the opinic truck may possibly cause damage property if it places the material in th our wish to help you in every way th the driver is requesting, that you sigh this supplier from drafwepsonsibilities	BE MADE INSIDE CURB LINE) k in presenting this RELEASE to on that the size and weight of his to the premises and/or adjacent	Excessive Water is Detrimental to Concrete Performance H ₂ 0 Added By Request/Authorized By GAL_X			
LEAVING the PLANT. ANY CH TELEPHONED to the OFFICE B The undersigned promises to p any sums owed. All accounts not paid within 30 dk Not. Responsible for Reactive Material is Delivered.	ANCES OR CANCELLATION of ORI 3EFORE LOADING STARTS. pay all costs, including reasonable att lays of delivery will bear interest at the re Aggregate or Color Quality. No Clair uss of the Cash Discount will be colli-	GINAL INSTRUCTIONS MUST be orneys' fees, incurred in collecting the of 24% per annum. m Allowed Unless Made at Time	property in t piaces the material in to our wish to help you in every way th the driver is requesting, that you sigh to the premises and/or adjacent driveways, curbs, etc., by the delive also agree to help him remove mud that he will not litter the public street. tion, the undersigned agrees to inder of his truck and this supplier for any and/or adjacent property which may arisin out of delivery of this order. SIGNED	and all damage to the premises	NOTICE: MY SIGNATURE BEL NOTICE AND SUPPLIER WI WHEN DELIVERING INSIDE CU LOAD RECEIVED BY:	OW INDICATES THAT I HAVE R LL NOT BE RESPONSIBLE FO IRB LINE.	AD THE HEALTH WARNIN DR ANY DAMAGE CAUSI
QUANTITY	CODE	DESCRIPTION				UNIT PRICE	EXTENDED PRICE
	2.32***5 5	WELL (10 S	ACKS PER UNIT	}	12.00	51.00	612.00
12.00 12.00 250 275	WELL MIX&HAUL TRUCKING	MIXING & H TRUCKING C			12.00 2.50	25.00 50.00	300.00 37 ⁵⁰ 125.00
the second of the	MIXSHAUL	MIXING & H		INDER TEST TAKEN	2,50 TIME ALLOWED	50.00 _/	37 50 1 25 - 30
12.00	MIX&HAUL TRUCKING	MIXING & H TRUCKING C	HARGE DELAY EXPLANATION/CYI	6. TRUCK BROKE DOWN	2,50 TIME ALLOWED	50.00 /	37 ⁵⁰ 125.00 1037.00
12.00	MIX&HAUL TRUCKING	MIXING & H TRUCKING C	HARBE DELAY EXPLANATION/CYI 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	ELSO TIME ALLOWED	50.00 // ibTotal \$ ax % 6.300	37 ⁵⁰ 125.00 1037.00
12.00 250 2.75 URNED TO PLANT 50	MIX&HAUL TRUCKING	MIXING & H TRUCKING C	HARBE DELAY EXPLANATION/CYI 1. JOB NOT READY 2. SLOW POUR OR FUMP	6. TRUCK BROKE DOWN 7. ACCIDENT	ELSO TIME ALLOWED T T TIME DUE	50.00 1bTotal \$ ax % 6.300 3tal \$	37 ⁵⁰ 125, 30 1037, 80
12.00	MIX&HAUL TRUCKING LEFTJOB	MIXING & H TRUCKING C	HARGE DELAY EXPLANATION/CYI 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	ELSO TIME ALLOWED T T TIME DUE	50.00 // ibTotal \$ ax % 6.300	1037-00 1037-00 1102-53 1102-53 1102-53
12.00 250 2.15 rurned to plant 50 LEFT PLANT	MIX&HAUL TRUCKING LEFTJOB	MIXING & H TRUCKING C	HARGE DELAY EXPLANATION/CYI 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	ELSO TIME ALLOWED T T TIME DUE	50.00 1bTotal \$ ax % 6.300 3tal \$ rder \$	1037-00 1037-00 12-65-30 1102-33 1102-33