

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1195504

Form ACO-1
August 2013
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:	SecTwpS. R		
Address 2:	Feet from		
City: State: Zip:+	Feet from _ East / _ West Line of Section		
Contact Person:	Footages Calculated from Nearest Outside Section Corner:		
Phone: ()	□NE □NW □SE □SW		
CONTRACTOR: License #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)		
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84		
Purchaser:	County:		
Designate Type of Completion:	Lease Name: Well #:		
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:		
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:	Producing Formation: Elevation: Ground: Kelly Bushing: Total Vertical 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		
Operator:	If Alternate II completion, cement circulated from:		
Well Name:	feet depth to:w/sx cmt.		
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:		
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:		

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

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitted						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	onic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
		1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used	Type and Percent Additives				
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
Specify I oblage of Lacif litterval Periorated						,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a \square	Gas Lift 0	Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	I Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			

BIRK PETROLEUM SERVICE TICKET $874 12^{TH} RD SW$ WELL CEMENTING BURLINGTON, KS 66839 620-364-1311 - OFFICE, 620-364-6646 - CELL COUNTY CHARGE TO Birle Petroleum **ADDRESS** CITY ZIPLEASE & WELL NO. H CONTRACTOR KIND OF JOB Cement SEC____TWP RG DIR. TO LOC. OLD NEW **QUANTITY** MATERIAL USED SERV. CHG **BULK CHARGE** BULK TRK. MILES PUMP TRK. MILES **PLUGS** TOTAL T.D. <u>10</u>16′ CSG. SET AT 996 ' **VOLUME** SIZE HOLE 6 14 " TBG SET AT **VOLUME** MAX. PRESS.__ SIZE PIPE_ PLUG DEPTH PKER DEPTH PLUG USED TIME FINISHED: Pump coment into well. Good circ. to

CEMENTER OR TREATER

NAME

OWNER'S REP

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



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, trees, shrubbery, etc., which are at customer's risk. The maximum allotted time for indoading trucks is 6 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

NOTICE TO GWNER

Failure of this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

BB001

6

B & B COOPERATIVE VENTURES 900 S. FOURTH ST.

BURLINGTON KS

££639

BI/HAZEN A B & B COOP, VENTURES/BIRK OIL 58 W TO WAYSIDE RD N i 1/2 MT

WELL# HAZEN A #60

LE ROY, KS E6857

TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
	The state of the s			% CAL	DM	% AIR	
02:45:20p	WELL	12.00 yd	12.00 yd -	0.00	34	Ø. ØØ	CQFCO
DATE		LOAD#	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	o Date	1	12.00 yd-			-	
10-01-13	oday	j	12.00 yd	25256	6/yd 0.0	4.00 in	35152

WARNING
IRRITATING TO THE SKIN AND EYES
Contains Portland Gement. 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.

CONCRETE IS A PERISHABLE COMMODITY and BECOMES the PROPERTY of the PURCHASER UPON LEAVING the PLANT. ANY CHANGES OR CANCELLATION of ORIGINAL INSTRUCTIONS MUST be TELEPHONED to the OFFICE BEFORE LOADING STARTS.

The undersigned promises to pay all costs, including reasonable attorneys' fees, incurred in collecting any sums owed.

All accounts not paid within 30 days of delivery will bear interest at the rate of 24% per annum. Not Responsible for Reactive Aggregate or Color Quality. No Claim Allowed Unless Made at Time Material is Delivered.

A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks.

PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)
Dear Customer-The driver of this truck in presenting this RELEASE to
you for your signature is of the opinion that the size and weight of his
truck may possibly cause damage to the premises and/or adjacent
property if it places the material in this load where you desire it. It is
our wish to help you in every,way that we can, but in order to do this
the driver is refugisting that low sign with RELEASE relieving, high
the driver is refugisting that low sign with self-LEASE relieving, high
the driver is refugisting that low sign with self-LEASE relieving, high
the driver is refugisting that one with the sign and that you
also agree to help him remove must form the wheels of his whiche so
that he will not littler the public street. Further, as additional consideration, the understigned agrees to indemnify and hold harmless the driver
of this truck and this supplier for any and all damage to the premises
and/or adjacent property which may be claimed by anyone to have
asis out of delivery of this order.

Excessive Water is Detrimental to Concrete Performance H₂0 Added By Request/Authorized By

GAL X

WEIGHMASTER

Excess Delay Time Charged @ \$50/HR. QUANTITY CODE DESCRIPTION 12.00 WELL WELL (10 SACKS PER UNIT) 12.00

12.00

MIXAHAUL TRUCKING

MIXING & HAULING TRUCKING CHARGE

12,00 2,50

RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAR	EN TIME ALLOWED	,
5117	4146		1. JOB NOT READY 6. TRUCK BROKE 2. SLOW POUR OR PUMP 7. ACCIDENT 3. TRUCK AHEAD ON JOB 8. CITATION	DOWN	v
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN S. ADDED WATER	TIME DUE	-704 \$ 1 165
3:05	3132	**************************************			ADDITIONAL CHARGE 1
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME		DELAY TIME	ADDITIONAL CHARGE 2
2.25	e .				GRAND TOTAL > 1/50 40