

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1131801

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:
	5
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:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chlorida contenti pom Eluidualumo, hbla
Deepening Re-perf. Conv. to ENHR Conv. to SWD	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 #:	
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
Confidential Release Date:
Wireline Log Received Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Side Two	1131801
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)	☐ Log Name	Formatior	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No		Name			Тор	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:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Fi		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			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF (BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sul	bmit ACC)-18.)		Other (Specify)						<u></u>

BIRK PETROLEUM		SERVICE TICKET
874 12 TH RD SW WE	LL CEMENTING	
BURLINGTON, KS 66839		1.100/0
620-364-1311 - OFFICE, 620-364-6646 - CEL	L	DATE: ///08/12
And pholout	COUNTY CF.	CITY
CHARGE TO JOINK PETTOPEUM	1	
ADDRESS	CITYST	ZIP
LEASE & WELL NO. Hazen H 4 L	-S CONTRACTOR Omn	ny 7001s
KIND OF JOB (Iment long Str	SECTWPRO	
DIR. TO LOC.	J	OLD (NEW)

QUANTITY	MATERIAL USED	SERV. CHG
120 SX	Portland Cement	
: 		
	BULK CHARGE	
	BULK TRK. MILES	
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	
т.р. 1006	CSG. SET AT 90 VOLUME_	
SIZE HOLE 5	TBG SET AT VOLUME	
	SIZE PIPE 27/8 "	
PLUG DEPTH		
TIME FINISHED:		· ·
REMARKS		Good
MC T	Surraies Job (Univere.	
		and the state of the
NAME		<u> </u>
		1
	Den 1 Day	
CEMENTER O	R TREATER OWNER'S REP.	

CONDITIONS CONDITIONS Concrete to be delivered to the nearest accessible point over passable ro under truck's own power. Due to delivery at owner's or intermediary's direct selier assumes no responsibility for damages in any manner to sidewa roadways, driveways, buildings, tness, shrubbery, etc., which are at custom risk. The maximum allotted time for unloading trucks is 5 minutes per yard harge will be made for holding trucks longer. This concrete contains con water contents for strength or mix indicated. We do not assume responsibility with the two water is added at customer's recursed. **B2 N. Industrial Rd.** P.O. Box 664 Payless Concrete Products, Inc. Iola, Kansas 66749 Phone: (620) 365-5588 strength test when wate NOTICE TO OWNER is added at customer's requ ure of this contractor to pay those persons supplying plete this contract can result in the filing of a mechani material or services 's lien on the prope ch is the subject of this contract e, RRAA1 BI/HAZEN A B & B COOPERATIVE VENTURES B & B COOP. VENTURES/BIRK OIL 900 S. FOURTH ST. 58 W TO WAYSIDE RD N 1 1/2 MT BURLINGTON KS WELL# HAZEN A #15 65839 LE ROY.KS 66857 FORMULA LOAD SIZE YARDS ORDERED DRIVER/TRUCK PLANT/TRANSACTION # TIME % AIR 02:06:58p JELL 12.00 vd 12.00 vd 0.00 0.00 COFCO DATE LOAD # YARDS DEL. BATCH# WATER TRIM SLUMP TICKET NUMBER o Date 12.00 vd 11-08-12 12. 13 oday 12.00 vd G/vd 4.00 in r 33057 Excessive Water is Detrimental to Concrete Performance PROPERTY DAMAGE RELEASE (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE) WARNING (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CUBP LINE) Or DBE SIGNED IF DELIVERY TO BE MADE INSIDE CUBP LINE) Data 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 granises and/or adjacent properly if it places the material in this load where you desire ij. It is our which heig you in every way that we can, but in order to the this adjoiner from any responsibility from any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, course, etc., by the delivery, of this material, and that you also agree to help him remove mud from the wheels of his vehicle so that he will not litter the public street. Further, as additional consider-tion, the undersigned agrees to indemnity 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 arisin out of delivery of this order. H₂0 Added By Request/Authorized By IRRITATING TO THE SKIN AND EYES Contains Porland Cement. Wear Rubber Boots and Gloves. PROLONGED CONTACT MAY GAUSE 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. GAL X WEIGHMASTER 1 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. NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED WHEN DELIVERING INSIDE CURB LINE. 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. LOAD RECEIVED B A \$25 Service Charge and Loss of the Cash Discount will be collected on all Returned Checks X Excess Delay Time Charged @ \$50/HR. ANI. QUANTITY CODE EXTENDED PRICE DESCRIPTION UNIT PRICE 12.00 12.00 WELL WELL (10 SACKS PER UNIT) 51.00 612.00 25.00 300.00 12.00 MIXAHAUL MIXING & HAULING 12.00 2.50 TRUCKING TRUCKING CHARGE 2.50 1 million Other 50.00 112.50 **RETURNED TO PLANT** LEFT JOB FINISH UNLOADING DELAY EXPLANATION/CYLINDER TEST TAKEN TIME ALLOWED +037-00 SubTotal \$ 6. TRUCK BROKE DOWN 1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB 4. CONTRACTOR BROKE DOWN 7. ACCIDENT 8. CITATION Tax % 6.300 (454 65.33 1.1. A The manifestion stal \$ 9. OTHER LEFT PLANT START UNLOADING TIME DUE ARRIVED JOB 5. ADDED WATER 4142-33 rian \$ **ADDITIONAL CHARGE 1** TOTAL ROUND TRIP TOTAL AT JOB UNLOADING TIME DELAY TIME **ADDITIONAL CHARGE 2 GRAND TOTAL**