

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1213493

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:			Sec	Twp S. R	East _ West	
Address 2:			Fe	eet from	South Line of Section	
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section	
Contact Person:			Footages Calculated from N	Nearest Outside Section Co	orner:	
Phone: ()			□ NE □ NW	/ □SE □SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	We	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing: _		
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:	
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing (Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet	
Operator:			If Alternate II completion, ce	ement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian		
☐ Plug Back	Conv. to G		(Data must be collected from the			
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
☐ ENHR						
GSW	Permit #:		Operator Name:			
_ _			Lease Name:	License #:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West	
Recompletion Date		Recompletion Date	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 III Approved by: Date:						

Page Two



Operator Name:				_ Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottom								
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, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		

EDWARD E BIRK 302 SOUTH 16TH

SERVICE TICKET WELL CEMENTING

BUDI DIGHON YELD	L CEMENTING
BURLINGTON, KS 66839	. 1 - 1
620-364-1311 - OFFICE, 620-364-6719 - CELL	DATE: 12/18/13
	COUNTY CITY
CHARGE TO FOIR	***************************************
ADDRESS 4410410	CITY ST ZIP
LEASE & WELL NO. U((IAM) 5.48	CONTRACTOR
KIND OF JOB I MENT JONG STring	
DIR. TO LOC.	
	OLD (NEW)

QUANTITY		MATERIAL I	USED		SERV. CHG
120 SX	Portland	1 Clment			
r		Population of Po			
	BULK CHARGE				-
	BULK TRK. MILES				
	PUMP TRK, MILES				
	PLUGS				
	TOTAL				
T.D	3'	CSG. SET AT	006'	MOLTE C	J.,
SIZE HOLE	5/4"			VOLUME	**
***************************************		TBG SET AT	7/61	VOLUME	*****
MAX. PRESS		SIZE PIPE	1/8		
PLUG DEPTH		PKER DEPTH		PLUG USED	
TIME FINISHED:					
REMARKS:	nnect to p	ripe. Pum	o Cemer	it into well.	Good
	surace. so	o' complete			
					/
NAME			-duard F	Dirk	
CITA CITA			Ed Bir		
CEMENTER OR	TREATER		OWNER'S REP.	loca	

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

Payless Concrete Products, Inc.

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 unloading trucks is 5 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 OWNER

Failure of this contractor to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

BBQQ1; '

8

ç

B & B COOPERATIVE VENTURES 900 S. FOURTH ST.

BI/WILMS

B & B COOP. VENTURES/BIRK DIL 58 W TO SW ARKANSAS RD N 2MI TO SW 600 RD (GIH RD) W I MI TO YEARLING RD NW CORNER

BURLINGTON KS 66839

TIME	FORMULA	LOAD SIZE	YARDS ORDERED				
		LOVID GIZE	TARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
12:04:12p	HELL.	7 5 Orth 1	5	% CAL	CS	% ATR	
	T11 - C. C.	12.00 yd	ta.øw yd	W. OW	235	Ø. Ø Ø	COFON
DATE		LOAD #	YARDS DEL.	BATCH#	WATER TRIM		
	o Date	B	H5. WV Vd	DATOTH	WATER TRIM	SLUMP	TICKET NUMBER
2-18-13	Today	1	12.00 vd	26147	G/yd Ø. Ø	7. (9c/9c ·	
	WARNING	-	PROPERTY DAMA		UT YO VI. U	4.00 in	. 35866

IRRITATING TO THE SKIN AND EYES
Contains Portland Cement. Wear Rubber Bools 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 CANGELLATION 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. Excess Delay Time Charged @ \$50/HR.

(TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

Dear Customer-The driver of this truck in presenting his 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 metralia 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 requesting that you sign this RELEASE reliving him and this supplier from any responsibility from any damage that may occur to the premise and/or adjacent property, buildings, sidewalks, driveways, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his whicle so that he will not littler the public street. Further, as additional consideration, the undersigned agrees to indomnity and hold harmless the driver of this truck and this supplier for any and all damage to the premise and/or adjacent property which may be claimed by anyone to have arisin out of delivery of this order. (TO BE SIGNED IF DELIVERY TO BE MADE INSIDE CURB LINE)

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

WEIGHMASTER

LOAD RECEIVED BY:

Χ QUANTITY CODE DESCRIPTION UNIT PRICE EXTENDED PRICE 12.00 WELL WELL (10 SACKS DER UNITY 12,00 2350 3 33 TRUCKING TRUCKING CHARGE 1.50 12.00 MIXSHAUL MIXING & HAULING 12.00 66 Ki 1.100 WI WINTER CHARGE 1,00

RETURNED TO PLANT	LEFT JOB	FINIOLI IN CARACTER	T			
1010111	LLIT JUB	FINISH UNLOADING	DELAY EXPLANATION/CYLINDER TEST TAKEN		TIME ALLOWED]
2:45	2122	2:18	JOB NOT READY SLOW POUR OR PUMP	6. TRUCK BROKE DOWN 7. ACCIDENT		,
LEFT PLANT .	ARRIVED JOB	START UNLOADING	TRUCK AHEAD ON JOB CONTRACTOR BROKE DOWN	8. CITATION 9. OTHER		
12:29	12:54	1115	5. ADDED WATER		TIME DUE	TIPY 9, 5:50
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME				ADDITIONAL CHARGE 1(O)
6 732,6	TO MENT GOD	ONLOADING TIME			DELAY TIME	ADDITIONAL CHARGE 2
16 y 77 c 2 2						8 1 2/2
to the second						GRAND TOTAL