

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1098088

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 Feet / 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? Yes No
GG GSW Temp. Abd	If yes, show depth set: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
	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 St	ND Dewatering method used:
Conv. to GSW	
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 #:	QuarterSecTwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	Fernin #
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						
Confidential Release Date:						
Wireline Log Received Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Side Two	
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 Sheets)		Yes No			n (Top), Depth and		Sample	
Samples Sent to Geological Survey		Yes No	Nam	me		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		<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 Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	,		ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH		۶.	Producing M	lethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
			I			1				
DISPOSITION OF GAS:			METHOD OF COMPLE			TION:		PRODUCTION IN	TERVAL:	
Vented Sold Used on Lease		Open Hole Perf. Dually (Submit A			r Comp. 4C <i>O-5)</i>	Commingled (Submit ACO-4)				
(If vented, Submit ACO-18.)			Other (Specify)							

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

BORELIND	Cement longstring	FIELD ORDER Nº C 38671
Acid & Cement	BOX 438 • HAYSVILLE, KANSAS 67060 316-524-1225 DATE	7/13/12 20
IS AUTHORIZED BY: BCar	Petroleum (NAME OF CUSTOMER)	
Address	City	State
To Treat Well As Follows: Lease	Well No	Customer Order No
Sec. Twp. Range	County Kinsman	State K s

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

By

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

6 3 - 3

		Well Owner or Operator	Agent	
CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
	80	milease pump truck	4. ocr	300,001
	80	milease pickeup	7.001	160,001
	l	Purp Charse (Los String)		1,600.00 2,312,501 562.501
	250	60% por 2% sel.	9,251	2,312,501
	150	C-37	3.251	568. 5c/
	2,100	5017	.70	420,001
	1,750	Gilsonite	.50	625.001
	150	C-410	3,751	562.59 355.001
	l	41/2" Shoe w/ auto-Sill		355.001
	١	41/2" Latch down also a haffle		175,001
	5	Centrolizers	65,00	375,001
	2	Beakets	155,00	310.04
	600	B Mud- flush	50	300,04
	323	Bulk Charge	1-75/	403 13
-	· ·	Bulk Truck Miles 12.83 T x 20m= 1076, 4 Tmx 1. 101		1,129.041
		Process License Fee onGallons		
		TOTAL BILLING		9,560,291

I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative Nether w.

Station

Owner, Operator or Agent

Remarks_

Acid & Cement

TREATMENT REPORT

Acid Stage No.

0/13	IT	CB		No. (38671	Type Troatment: Amt.	Type Fluid	Sand Size Pounds of		
Date 7113	Dia Dia	trict C · C	F. O	No. CSOU	BkdownBbl./Gal Bbl./Gal				
Location	5 Ha 0-0		gran ES		Flush				
testing and the second s					Treated from				
	1'k".	Type & Wr		Set atft.	(rom				
Permutiunt	•••••••••		Perf.	to	from				
				to					
				to	Actual Volume of Oll/Water to Los				
				Bottom stft.	Pump Trucks. No. Used: Std. 370	<u>ل</u>			
				ft. toft.	Auxiliary Equipment 327			·····	
and the second sec	2002010-0-0-0113-0 (%20/0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0			ft.	Packer:		Set ±1	rı.	
					Auxiliary Tools				
					Plugging or Bealing Materials: Typ	¢			
Own Hole Size		T. D		j. lo					
Company R		•			Treater Nathen 1	~;			
TIME a.m (p.m.)	PRESS Tubing	Casing	Total Fluid Pumped		REMAR	K 8			
6:00	~	41/2"		On Loca	tion.				
:									
:									
:				To = 30	<u> <u> 144'</u></u>	4			
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:				Pipe =	3939				
:				1.3 =	L.3 =				
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:			ļ		circulation w	much p	ump.		
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	1000	+		Pump	Sco Statt milar	- 143-1			
		+		PL	2 et - Hole w/ 2	SSKS			
			+						
				mir 22	5 sks. 00/40 por	2. 2% 5.	c1. 18%		
				solt	3/406 (42-2.5	#/sk. c			
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:				Displace	w 63 664	0 8 bp	~ p 700 #	4	
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