

Kansas Corporation Commission Oil & Gas Conservation Division

137890

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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□ NE □ NW □ SE □ SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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 SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two

1137890

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			



Consolidated Oil Well Services, LLC

LOCATION D++4wg
FOREMAN Alan Mades

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CHOTOLIED II					
11 18 17	CUSTOMER# V	VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
+1-1-1/	1318 Krull	#32-13 A	SW 32	21	14	611
CUSTOMER'	gater Explorat	110	TRUCK#	DBW/FD	Tollow II	The state of the s
MAILING ADDRE	ESS	on MIC	51/a	DRIVER	TRUCK#	DRIVER
730 W	174		368	A. 1 11. D	39/6/4	Meet
CITY	STATE	ZIP CODE	675	Kaillat	150	
Denver	60	80202	348	Mik Hen	11/1	
	nc String HOLE SIZE	63/4 HOLE DEP	TH 465	CASING SIZE & V	VEIGHT 27	/5
ASING DEPTH	H45 DRILL PIPE	TUBING			OTHER	
LURRY WEIGH	T SLURRY VO	DL WATER gal	l/sk	CEMENT LEFT in		5
DISPLACEMENT	26 DISPLACEN	MENT PSI MIX PSI	400	1.1	in	/
REMARKS: W	rited to run	1 cosing. Hel	2 meet	ins. Es	tablishe	=_1
rate	Mixed + pu	mped 100#	cel, C.	Yeula)	ted +	Com
pit t	or 45 minut	eg. Mixed o	Foumpea	e 95	15-K 5	D (57)
Ceme	nt plus 2º	20 sel. Circ	ulated a	cenent	- Fly	54ed
pump.	Tunfed p	lyg to casi	AS TD.	Well V	rela	800 K
Set;	+10a+ L105	ed value.				
M	7/2 / 5 //					***
MICP		45			And	
725	Palling Unit			A Sun Mi	xx	
ACCOUNT						
CODE	QUANITY or UNITS	DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		368		10300
5406	15	MILEAGE from	first well	1 368		60.0
5402	445	casing for	rage	368		
5407A	265.53	for miles	. •	548		355.8
5502C	d	50 vac	•	675		180.0
i						
						i
1/24	95	50/50 cen	nent			1040.25
11183	95 260	50/50 cen	rent			1040,25
1118B	95 260	50/50 cen	nent			1040,25
1.121	95 260	50/50 cen	nent		**	1040,25 54.60 28.00
1118B	95 260 1	50/50 cen	nent			1040,25 54.60 28.00
1118B 9402	95 260	50/50 cen	rent			1040,25 54.60 28.00
1118B 4402	95 260 1	50/50 cen	nent			1040,25 54.60 28.00
11183	95 260	50/50 cen	nent			1040,25 54.60 28.00
1118B 4402		Sel plas	nent			54.60 28.00
11183		50/50 cen sel 21/2 plas	nent			54.60 28.00
11183	7.0	Sel plas	nent			54.60 28-00
11183		Sel plas	nent		SALES TAX	54.60 28-00
1118B 41402	7.0	Sel plas	nent 250	1737	SALES TAX ESTIMATED TOTAL	54.60 28-00

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

		and the second second			
Rig Number: 2			S. 32T. 2/ R.24E		Gas Tests:
API No. 15-	107-2	4645	County: Linn		
		Elev. 826	Location: SE NW 5 WS W		Care#1 38-58
					11/2 his
Operator: Ball	swate	· Exploration	an Afroduction, LCC		
Address: 730	17th.	St. STE 6	10		Core# 2 253-265
		, 80202		1	Lhia
Well No: 32		Lease	Name: Krull		
Footage Location	12	800]	
	2811	450	ft. from the (E) (VV) Line	1	
Drilling Contract	or:	McPherson Dri	lling LLC	1	
Spud date: /D/			Geologist: Harley Gilber +	any	Wiess
Date Completed		2	Geologist: Harley Gillet 4. Total Depth: 4651] ′	
	7 7		1000		
Casing Record	ni .		Rig Time:		
	Surface	Production			
Size Hole:	//"	614"			
Size Casing:	7"				
Weight:	23#				
Setting Depth:	21,5'	NC			
Type Cement:	Part				
Sacks:	41	MACD		1	

Well Log										
Formation	Тор	Btm.		Formation	Тор	Btm.		Formation	Тор	Btm.
Soil/clay	0	10		miss chat	397	405				
lime	10	38		miss lime	405	465				
oil sand	38	44								
sandy shall	1/4	50								
Shale	50	73								
lime.	73	91								
shale/coal	91	100								
lim	100	103			THE STATE OF					
Shale	103	200								
lime	200	201								
shal	201	203								
coal	203	204	1							
Shal	204	231					7			
red shalo	231	237	1				1			
Thale	237	244					7			
limo	244	246	1			,				
shale	246	252	1							
pil sand	253	258	1							
Shale.	258	3/0						-		
oi sand (sus		337					1			
Shalo	<i>3</i> 37	342			~					
lime	342	344								
coal shale	349	347								
shal.	347	397	1							