

Kansas Corporation Commission Oil & Gas Conservation Division

1109147

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
Address 2:	Feet from North / South Line of Section
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 #	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?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Onv. to ENHR	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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ 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



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

Douglas County, KS Well: Pearson 29 (913) 837-8400 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 12/28/2012

Lease Owner: R.T. Enterprises

WELL LOG 15-045-21849-00-00

hickness of Strata	Formation	Total Depth
0-10	Soil-Clay	10
35	Sand	45
135	Shale	180
5	Lime	185
7	Sandy Shale	192
13	Lime	205
8	Shale	213
8	Lime	221
4	Shale	225
19	Shale	244
4	Shale	248
9	Sandy Shale	257
21	Sand	278
18	Lime	296
22	Sand	318
54	Shale	372
22	Lime	394
16	Shale	410
8	Lime	418
24	Shale	442
17	Lime	459
5	Shale	464
1	Lime	465
13	Shale	478
24	Lime	502
8	Shale	510
23	Lime	533
4	Shale	537
4	Lime	541
4	Shale	545
5	Lime	550
115	Shale	665
10	Sand	675
47	Shale	722
6	Lime	728
6	Shale	734
1	Lime	735
3	Shale	738
2	Shale	740
8	Lime	748

Douglas County, KS Well: Pearson 29 (913) 837-8400 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 12/28/2012

Lease Owner: R.T. Enterprises

2	Shale	750
21	Lime	771
3	Lime	774
18	Shale	792
2		
	Lime	794
27	Shale	821
1	Lime	822
16	Shale	838
2	Sandy Shale	840
23	Sand	863
97	Shale	960-TD
	Chare	000 12
-11	· · · · · · · · · · · · · · · · · · ·	
- 15		
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Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D²x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004

BPH barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

- * D Diameter of Pump Sheave
- * d Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

Log Book

Well No	29	
Farm_Pec	115011	
_ KS	Dis	ارد کر (County)
(State)	-	(County)
	15	20
(Section)	(Township)	(Range)
For R.T.	Enterpris	<u> د ۲</u>
	(well Owner)	

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

Peac SON Farm Douglas County KS 29 State; Well No. 29	CASING A	ND TUBING MEASUREMENTS	
1055	Feet In,	Feet In Feet	In.
Dec 25 12	894,8	Baffle	
Finished Drilling Jan 2 120	00110		
Finished Drilling Jan 2 20 Dallard Driller's Name Wesley Dallard	924.2	Float 27	7
Driller's Name			<
Driller's Name		/	0
Tool Dresser's Name Ryan Wasd Colt Stone			
Tool Dresser's Name			
Tool Dresser's Name			
Contractor's Name			
Contractor's Name			
(Section) (Township) (Range) Distance from line, 1480 ft. The continuous ft The continuo			
CASING AND TUBING			
RECORD			
10" Set 10" Pulled			
8" Set 8" Pulled			- 03
8" Set 8" Pulled			
4" Set 4" Pulled			
2" Set 2" Pulled		-1-	

Strata Depth Depth Remarks D-10 So - Clay 10	
35 Sand 45 18' - water 135 Shale 180 5 Lime 185 7 Sandy Shale 192 13 Lime 205 8 Shale - Slate 213 8 Lime 221 4 Shale 3hells 244 4 Shale 3hells 244 4 Shale 5 lime 248 9 Sandy Shale 278 No Oil 18 Lime 5 Shells 296 22 Sand 5 sandy Shale 378 No Oil 54 Shale 372	
135 Shale 180 5 Lime 185 7 Sandy Shale 192 13 Lime 205 8 Shale-slate 213 8 Lime 221 4 Shale 3hells 244 4 Shale 1 Shale 257 21 Sandy Shale 257 21 Sand & Sandy Shale 278 No Oil 18 Lime & Shells 296 22 Sand & Sandy Shale 318 No Oil 54 Shale 372	n i
7 Sandy Shale 192 13 Lime 305 8 Shale-slate 213 8 Lime 221 4 Shale 3hells 244 4 Shale \$ Shale 257 21 Sand \$ Sandy Shale 278 No 0il 18 Lime \$ Shells 296 22 Sand \$ Sandy Shale 318 No 0il 54 Shale 372	
7 Sandy Shale 192 13 Lime 305 8 Shale-slate 213 8 Lime 221 4 Shale 3hells 244 4 Shale \$ Shale 257 21 Sand \$ Sandy Shale 278 No 0il 18 Lime \$ Shells 296 22 Sand \$ Sandy Shale 318 No 0il 54 Shale 372	
13 Lime 305 8 Shale-Slate 213 8 Lime 221 4 Shale 3hells 244 4 Shale 1 Shells 244 9 Sandy shale 257 21 Sand & Sandy Shale 278 No 011 18 Lime & Shells 296 22 Sand & Sandy Shale 318 No 011 54 Shale 372	
8 Lime 221 4 Shale 3hells 244 4 Shale 1 Shells 244 4 Shale 1 ime 248 9 Sandy shale 257 21 Sand 1 Sandy shale 278 no 0il 18 Lime 1 Shells 296 22 Sand 1 Sandy shale 318 no 0il 54 Shale 372	
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54 Shale 372	
54 Shale 372	
32 / 1000	1).
N. A. LINE	
16 Shale 410	
8 Lime 418	
24 Shile 442	
17 Lime 459	10
17 Lime 459 5 Shale 464	
1 lime 1465	
13 shale 478	
34 Lime 502 8 Shale-slate 510	
8 shalf-slate 510	
23 Line 533	

-3-

533

Thickness of	Formation	Total	
Strata	Shale- Slate	5 3 7	Remarks
-7	Lime	541	
	Shale	545	
5	Lime	550	1/ 1:
115	Shale	665	Heitha
10	Sand	675	
47	Shale	722	Slight Show
	Lime	728	
G	Shale	734	
1	Lime	735	
3	Shale	738	
2	Shale & lime	740	
3	Shale	748	
7	Lime	750	
21	shele & lime	771	
3	Line	774	
14	Shale	792	
ス	Lime	794	
27	Shale-redbed	421	
1	Lime	822	
16	Shale	438	<u></u>
16	sandy shale	840	
23	Sand	863	solid-good saturation
97	Shale	460	TO
	-4-		-5-

-5-



LOCATION Oxfama KS
FOREMAN Fred Mader

TOTAL

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUMBER	VIEW I		- 5	
12/28/12		0	SECTION	TOWNSHIP	RANGE	COUNT
CUSTOMER		Pearson # 29	SE //	15	20	DG
MAILING ADDR	enroc		TRUCK#	T DRIVED	Maria Carana de Carana	0.00
MAILING ADDR	RESS		506	DRIVER	TRUCK#	DRIVER
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OTY -		ATE ZIP CODE .	369	HarBec	14B	
Louis	burg	KS 66053	510	DerMas	DM.	
OB TYPE_S	unfale HO	LE SIZE 9% HOLE D		SetTOC	57	
ASING DEPTH	DR	ILL PIPETUBING		CASING SIZE & V	100	
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ISPLACEMEN		PLACEMENT PSI MIX PSI		CEMENT LEFT in		
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ACCOUNT						
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54015)				UNIT PRICE	TOTAL
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5402	65					NIC
5407	1/2 Minimum	3100 100 10	V			NIC
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7707				7.370	PALED TALL	
3737		٨	and the same		SALES TAX	28 88

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TITLE



LOCATION OHaus

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	CE	MENT	±	# 9t)) (1)
DATE		L NAME & NUMBER	SECTION	PIHENWOT	RANGE	COUNTY
1/2/13	Pearso	m # 29	SE11	15	20	DG
CUSTOMER.	enroc			Links were		1502
MAILING ADDE			TRUCK#	DRIVER	TRUCK#	DRIVER
120 5	Shoreline Dr.	B	481	Casken	Sofoty	Abelin
CITY	STATE	ZIP CODE	· ·	KeiCac	V '	
Louisb	ua Ks	66053	369	Dan Dot	1	
	ourstring HOLE SIZE	and the latest the lat	A .	DerMas	77	<u> </u>
CASING DEPT		TUBIN	000	CASING SIZE & 1		e Ect
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	ITS 18665 DISPLACEME			RATE 4. 5	CASING 29	· · · · · · · · · · · · · · · · · · ·
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION	ON of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			OHIT PRICE	TOTAL
5406	8000 20 mi	MILEAGE				1030.00
5402	924'	casing foota				80.00
5407	1/2 minimum	ton milean	ge			
SSOAC	2 hrs	80 Vac	.e			75,00
JUAC	0,10,7	or vac				180.00
	· · · · · · · · · · · · · · · · · · ·			-		
1124	125 sks	595 D - 1				
11188	310#	5950 PG Pun's	Cement			1368.75
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4402		21/2" rubber	plug			28.00
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		<u> </u>			Marie II	
ıvin 3737		<u> </u>		7.3%	SALES TAX	106.71
	10 / 6		*		ESTIMATED	
UTHORIZTION_	No Co. Rep. on loca	Ston TITLE		=	TOTAL [3033.56

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.