

#### Kansas Corporation Commission Oil & Gas Conservation Division

1109179

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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or 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
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 clo	osed, flowing and shu es if gas to surface te	nd base of formations pe it-in pressures, whether est, along with final char well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0)	Size Hole	Report all strings set	t-conductor, surface, in Weight	termediate, product	on, etc.  Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Purpose:	Donth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ıgs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	erforated	(A)	mount and Kind of Ma	aterial Used)	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 Wa	iter B	bls. (	Gas-Oil Ratio	Gravity
	I						
DISPOSITION	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					

Douglas County, KS Well: Pearson 34 Town Oilfield Service, Inc. Commenced Spudding: 1/9/2013

(913) 837-8400

Lease Owner: R.T. Enterprises

1/9/2013

### WELL LOG

15-045-21856-00-00

Thickness of Strata	Formation	Total Depth
0-8	Soil-Clay	8
75	Sand	83
135	Shale	218
5	Lime	223
6	Sandy Shale	229
14	Lime	243
7	Shale	250
8	Lime	258
5	Shale	263
19	Shale	282
9	Shale	291
25	Sand	316
18	Lime	334
21	Sand	355
54	Shale	409
23	Lime	432
12	Shale	444
4	Shale	448
8	Lime	456
23	Shale	479
16	Lime	495
5	Shale	500
1	Lime	501
14	Shale	515
23	Lime	538
8	Shale	546
23	Lime	569
4	Shale	573
4	Lime	577
4	Shale	581
5	Sandy Shale	586
117	Shale	703
1	Sandy Shale	704
7	Sand	711
14	Sandy Shale	725
34	Shale	759
1	Lime	760
1	Shale	761
7	Lime	768
6	Shale	774

## Douglas County, KS Well: Pearson 34 (913) 837-8400 Commenced Spudding: 1/9/2013

1/9/2013

Lease Owner: R.T. Enterprises

1	Lime	775
11	Shale	786
22	Shale	808
3	Lime	811
19	Shale	830
2	Lime	832
19	Shale	
2	Shale	851
1	Shale	853
6	Lime	855
3	Shale	856
1	Sandy Shale	862
10	Sand	865
2	Sand	866
3	Sand	876
17		878
65	Sandy Shale	895
	Shale	960-TD
-		
	1	
(a.		

## **Short Cuts**

TANK CAPACITY

BBLS. (42 gal.) equals D<sup>2</sup>x.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 - SPMxRx[) 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. Pearson

farm\_\_\_\_

(State)

Sounty)

(Section)

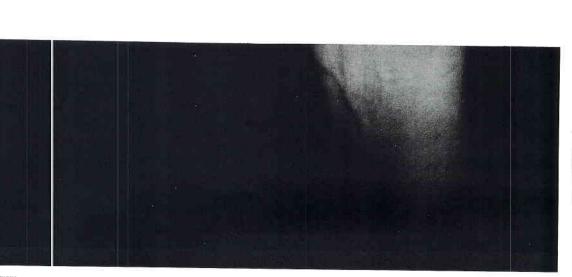
Township)

(Range)

For K.T. Enterprises
(Well Owner)

# Town Oilfield Services, Inc.

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



Pour Som Farm: Doug 195 County  KS State; Well No. 34	CA	SING AI	ND TUBING	MEAS	UREMENTS	
Elevation	Feet	In.	Feet	In.	Feet	ln,
Lievation	910	.3	B	4	e	
Commenced Spuding Jan 9 2013  Finished Drilling Jan 10 2013  Driller's Name Wesley Dollard				,		
Finished Drilling 20	941.	3	Flox	1	- 1	77
	9					16
Driller's Name						10
Driller's Name						
Tool Dresser's Name Ryan Ward Colt Stone						
Tool Dresser's Name LOLT Storn						
Tool Dresser's Name						
Contractor's Name						
111520						
(Section) (Township) (Range)						
Distance fromSline,Z440ft.						
Distance from Ft.						
9 405						
						<u></u>
						-
CASING AND TUBING				_		
RECORD						
Bt -	-					
10" Set 10" Pulled			45	-#		-
*						
8" Set 8" Pulled						
674 Fulled				_		
4" Set 4" Pulled						
2" Set 2" Pulled			·=1=			
	A. T. A.					

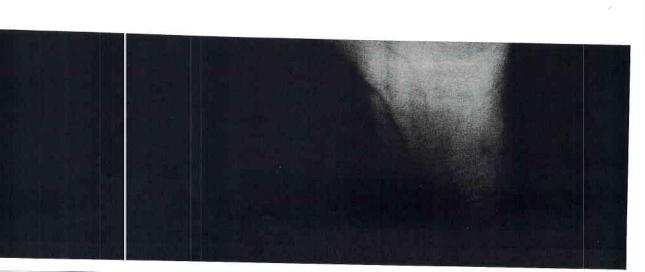
Thickness of Strata	Formation	Total Depth	Re	emarks
0-8	50.1-clay	8		
75	Sand /	83		
135	Shale	218	<u>                                     </u>	
5	Lime	223		
_ 6	Sinely Shale	229		
14	Line	243		
	Shale - slate	250		
<u>8</u> 5	Lime	258		
5	Shale	263		
19	shale & shells	282		
9	Shalt & red bed	291	9	
25	sand & sandystale	316	no Oil	
18	Line & Shells	334	8	
21	sing & sandy state	355	no Oil	
_54	shalle	409	6	
23	Linat	432		
	Shale	444		
4	shale flime	448		
3 23	Lime	456		
	Shult	20 W		
16	Linge	495		
	shale Lime	500		
14	Shele	515		
23	Lime	538		
8	Shelle	546	521-011	Henry Heed
23	laine e	5/24		ı
	-2-			3

7111		564	
Thickness of Strata	Formation	Total Depth	Remarks
_ 4	Shale-Slate	573	
	Lime	577	
4	Shale	581	
_ 5	Lime	586	Hertha
117	shale	105	
	Singly Shalt	704	
7	Sind	711	Slight show
14	sandy shelt	725	- Juli me us
34	shale	759	
	Lime	760	
	she le	761	
7	Lime	768	
	Shale	774	
	Lime	775	
	Shale	786	
22	Shale & lime	808	
3	Lime	811	
19	Shall &	830	
2	Lime	832	
123	Then & # redbed	851	
2	shale & lime	853	
	Shale	855	
	Limit	856	
	3/4/2	862	
	Simily shalf	865	
/	Sand	866	6roken - 50% 011
10		376	solid Dil
	-4-	(=	-5-

876

		016	
Thickness of Strata	Formation	Total Depth	Remarks
X	sound	878	610km - 50% 0:1
17	Sandy Shelf	895	
65	Shelt	960	70
			***************************************
			A
			- in
			***
	-6-		

-7-





LOCATION Officer KS
FOREMAN CASCULE UND COLOR

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

### FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME & NUMBER		T BIT I		100 TR 8 N D
1/10/13			SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER		Parson # 34	SE11:	1 /5	20	DG
Ojen	roc		TRUCK#	DON'S P		DAMES OF THE PARTY.
MAILING ADDI	RESS		481	DRIVER	TRUCK#	DRIVER
L 120	Shoreline Dr	*-7	lelele	Casken	V Satet	y Meeting
CITY	STATE	ZIP CODE	510	GarMoo	V	1
Louisb	ura KS	66053	675	Set Tuc	1	
JOB TYPE	prastring HOLES			KeiDet	V	
CASING DEPT			Afte- 910	CASING SIZE & V	A SOURCE OF STREET	's" FUE
SLURRY WEIG	transfer in the second				OTHER	
	C - 1/1	CEMENT PSI MIX PSI	usk	CEMENT LEFT IN	CASING 3	
REMARKS: 4				RATE 4.56	en	( <u> </u>
Gd follo	0 1 / 1 1 1 1	g, established, circul	ation mixa	dt puns	ed 100#	Premission
cement	1 1 1 1 1 1 1 1	in special activity, my	xed + Jour	red 201	Str Syst	> Formix
	ber pluce to baff	er sk coment to	surface, t	Tushed pu	up clea	n pumpa
1 ^	oci pina to bart	le w/ 5,27 bbs fre	esh water	pressured y	800	PS1,
Teased (	pressione, shut in	n cosing.	a 400	e la company de		V
				1	0	
**************************************						
ACCOUNT	T	····			/	
CODE	QUANITY or UNITS	DESCRIPTION	of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401	)	PUMP CHARGE			-71	= T-2014
5406	20 mi	MILEAGE				1030,00
5402	941'	casing tootage		4.		80.00
5407	Grinimon					_==_
55026	2 hrs	ton mileage				175,00
33000	× 1/1.3	SO Vac				180.00
	,					
11011	2-1-1-	70/- 5				
1124	201 565	50/50 Poznix	cement	***		2200.95
1118B	438 #	Previous Gal				91.98
4402	1	2/2" rubber pl	1.22		587	44
			3			38,00
						<del></del>
			1,500			
	- Lucia					<del>                                     </del>
						-
-			7			
			2.60		*******	
				7.39	SALES TAX	169 110
vin 3737				1.0/	DALESTAX	1107 /171

l 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.

255800

ESTIMATED TOTAL