

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

1100788

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         ☐ 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?
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: Conv. 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  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	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [		Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc.  Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (	00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

### Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400

10/26/2012

#### WELL LOG

nickness of Strata	Formation	Total Depth
0-38	Soil-Clay	38
5	Lime	43
3	Shale	46
16	Lime	62
6	Shale	68
10	Lime	78
7	Shale	85
16	Lime	101
48	Shale	149
21	Lime	470
73	Shale	243
22	Lime	265
26	Shale	291
7	Lime	298
	Shale	318
20	Lime	320
2	Shale	340
20	Lime	341
1	Shale	356
15	Lime	357
1 30	Shale	358
1	Lime	363
5	Shale	365
2	Lime	378
13	Shale	389
11	Lime	410
21	Shale	414
4	Lime	417
3	Shale	422
5	Lime	427
5		545
118	Shale	546
1	Sandy Shale	547
11	Sand	550
3	Sand	554
4	Sand Sandy Shalo	559
5	Sand and Sandy Shale	608
49	Shale	611
3	Lime	653
42 4	Shale Lime	657

Well:S. Beckmeyer I-53 Lease Owner:Triple T

### Franklin County, KS Town Oilfield Service, Inc. Commenced Spudding: (913) 837-8400

10/26/2012

676 19 Shale Lime 1 677 716 Shale 39 7 Sandy Shale 723 1 Sand and Sandy Shale 724 Sand 735 11 1 Sandy Shale 736 739 Sandy Shale 3 81 Shale 820-TD

# **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 - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

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

\* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS **VOLTS** 

746 WATTS equal 1 HP

# Log Book

Well No. 1	53	
Farm	Bucken	ity +1
(State)	je Jenise	(County)
32	(Taymahin)	(Banga)
(Section)	(Township)	(Range)
For Triple	Vell Owner)	

### **Town Oilfield** Services, Inc.

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

South Beckingter Franklin County 165 State; Well No. 1-53	CA	SING AN	ID TUBING	MEASU	JREMENTS	
State; Well No.	Feet	In.	Feet	In.	Feet	ln.
Elevation 0 4 3 (a)	767.	75	B	-1	e e	
Commenced Spuding			1.00			
Finished Drilling	790.	75	7/5	· ( +	_	
Driller's Name Water Dellard					1	1
Driller's Name					• ×	1-X
Driller's Name						-
Tool Dresser's Name  Tool Dresser's Name						
Tool Dresser's Name		-				
Tool Dresser's Name						
Contractor's Name						
33 15 31						
(Section) (Township) (Range)						
(Section) (Township) (Range)  Distance from line, ft.						
Distance from line, 16.50 ft.						
3 - 26			-			
4 Mrs						
CASING AND TUBING	-					
RECORD						
_						
10" Set 10" Pulled						
8" Set 8" Pulled						
76½" Set 6½" Pulled						
4" Set 4" Pulled						
2" Set 2" Pulled			=1=			
			- 1-			

Thickness of Strata	Formation	Total Depth	Remarks
0-38	Soil relay	38	
5	Lime	43	
	Shale	46	
16	Limit	62	
- Li	Shale	68	
10	Lime	78	
7	Shale	85	
16	Lime - shells	101	
48	Shale	149	
31	Lime	170	
73	Shalt.	243	
33	6im. t	265	
2 W	shalt_	241	
7	Lime	298	
20 3	shall	31%	
3	Lime	320	
20	Shale	340	
	Lime	341	
15	Shale	356	
1	Lime	357	
/	Shall	358	
5	Lime	363	
7	in le	305	
13	L. ven	375	
i 1	Shrik	339	
31	Lime	410	
	510.ale	414	

-2-

414

Thickness of Strata	Formation	Total Depth	Remarks
Strata	Lime	Depth 417	
5	-short o	432	
5	Liver +	427	Heitle
1/3	Sinalt	545	
1	Sully Shall	576	
1	5010	547	MO 0:1
	Stil	550	2-30
4	SAMA	774	Find Coll Same Shere
Or to	4.7 W & FISCH SUMP	4-4	IN ON
49	Shalt	603	
3	Lime	611	
42	Shale	653	
4	Lime	657	
19	Shale	676	
13.0	Lime	677	
39	Shale	716	
	Sanly Hrall	723	
1	said fraidy walt	734	53% 0 (
11	Sand	73,00	sall Clagad dred
7	soul Fralishir	739	13576 C/
	Souly Shele	820	to 011)
51	male.	DAC	TD
	1677		
			-
	-4-		-5-

-5-



TICKET NUMBER 35161 LOCATION Officer KS FOREMAN CASENKENNEOLY

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10/29/12	7966	S. Beckwire #.	I-53	SE 32	15	21	FR
CUSTOMER	T .	7				т	
1000	2 1		1	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR		*	1.0	481	Casken	V Satel	Meeting
105 E	Hunty	12 W		Cecace	CarMoo	~	
CITY	/	STATE ZIP CODE		22.8	Bratan	V	
Covisb	ura	KS 66053					141
JOB TYPE O.		HOLE SIZE 55/2 "	HOLE DEPTH	1820'	CASING SIZE & 1	WEIGHT 27/s	"ELE
CASING DEPTH	7991	DRILL PIPE	_TLIBING_ &	Ale - 70		OTHER	
SLURRY WEIGH		SLURRY VOL		k		CASING 3/	
		DISPLACEMENT PSI					
REMARKS: L	eld satisfy	media, establishe	of circul	ation mix	ed + pumpe	2100 # A	environ Go
followed	by 1068	s fresh water mix	ed + pur	uped 130	sks 59,00 7	Bruix cer	neut w/
	par sk, ce	ment to surface	flushed	1 pumpo	clean our	nped 21/2"	rubber of a
to baffly	w/ 4.47	Lobbs fresh water,	pressured	1 40 800	PS ( well	held press	uce for
30 Min	MIT, rele	used pressure, the	it in ca	sing.			
~~~					$\cap$		
**						TU	
-1					10)(		
				· · · · · · · · · · · · · · · · · · ·	1.		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	20 mi	MILEAGE		80.00
5402	799'	casing tootage		
5407	Minimum	ton mileage		350.00
i isr				
1124	130 sks	5%50 Poznix cement Previous Gel		1423.50
1118B	318 #	Previous Gel		66.78
4402	l	2%" rubber plug	***	28,00
		200		i
		The state of the s		1
		SCAMAGO		1
		7.87.	SALES TAX	118:43
svin 3737	1, 60	1	ESTIMATED TOTAL	30967

AUTHORIZTION No Co. Rep. on location TITLE DATE DATE

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 for