

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1253356

Form ACO-1 August 2013 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:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from	South Line of Section
City: S	tate: Zi	p:+	Fe	eet from East / V	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Co	orner:
Phone: ()			□ NE □ NV	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	We	ell #:
New Well Re	-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
☐ OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:
CM (Coal Bed Methane)	dow	тетір. Ава.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	e. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original To	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Manageme	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
O constitued and	D		Chloride content:	ppm Fluid volume:	bbls
CommingledDual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	f haulad offsita:	
☐ ENHR			Location of fluid disposal fi	nauled offsite.	
GSW			Operator Name:		
_			Lease Name:	License #:	
Spud Date or Date Rea	ached TD	Completion Date or	QuarterSec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East \	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	☐ No		_		on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
		1				ermediate, product		T	_	
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20110										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemical c	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - I					cture, Shot, Cement		d	Depth
						,		,		
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef		ducing Meth Flowing	od:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. 0	as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		N/	1ETHOD OF	COMPLE	TION:		PRODUCTION)N INTER\/^	1.
Vented Sold		Open I	_	Perf.	Dually	Comp. Cor	mmingled	THODOCTIC	ZIN IIN I ERVA	L.
	bmit ACO-18.)	Other	(Specific)		(Submit)		mit ACO-4)			

Douglas County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Pearson 39 (913) 837-8400 2/25/15

Lease Owner: RT. Enterprises

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 9	Soil - Clay	9
71	Sand	80
113	Shale	193
5	Lime	198
6	Shale	204
14	Lime	218
8	Shale	226
9	Lime	235
22	Shale	257
15	Shale	272
19	Sand & Sandy Shale	291
18	Lime	309
4	Shale	313
13	Sand & Sandy Shale	326
58	Shale	384
22	Lime	406
13	Shale	419
5	Shale & Lime	424
6	Lime	430
23	Shale	453
15	Lime	468
6	Shale	474
1	Lime	475
14	Shale	489
8	Lime	497
3	Shale	500
13	Lime	513
8	Shale	521
22	Lime	543
4	Shale	547
5	Lime	552
3	Shale	555
6	Lime	561
5	Shale	566
14	Lime	580
102	Shale	682
11	Sand	693
42	Shale	735
6	Lime	741
19	Shale	760

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

WALLS = AMP

TO FIGURE AMPS:

VOLTS AND

746 WATTS equal 1 HP

Log Book

Well No	39	
Farm	Pen	(50M
, KS	Do	5-125 (County)
(State)		(County)
[]	15	20
(Section) (Township)	(Range)
For_ R.7	Enterps (Well Owner)	15-5

Town Oilfield Services, Inc.

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

Pealson Farm: Douglas county	CA	SING A	AND TUBING ME	ACHDEMENTO	
State; Well No. 32		.,	·		
Elevation 1075	Feet	In.	Feet Ir	<u> </u>	In.
Commenced Spuding 2-25 20/5	819	10	Batt	14	ļ
Finished Drilling 2-26 20/5	<u> </u>	<u> </u>		1 2	7/-
Driller's Name Wasley Dollard	910.	95	Flac	×	17
Driller's Name	940	TD			
Driller's Name	110	1 2		-	
Tool Dresser's Name Ryan Ward					,
Tool Dresser's Name					
Tool Dresser's Name					
Contractor's Name 705	7,55				
11 15 20					
(Section) (Township) (Range)	-				
Distance from 5 line, 1485 ft.	···				
Distance from E line, 520 ft.			`		
8 hrs	P^++				
CACING AND TURING					
CASING AND TUBING					
RECORD					
Ÿ					
10" Set 10" Pulled		-			
8" Set 8" Pulled					
6%" Set <u>90</u> 6%" Pulled					
4" Set 4" Pulled					
2" Set 2" Pulled	· · · · · · · · · · · · · · · · · · ·		······································	····	

-1-

Thickness of Strata	Formation	Total Depth	
0-9	Soil - clay	9	remand
71	Save	80	water 40"
	5halve	193	WATE, 70
5	Lim-e	198	
<u>(o</u>	shale	204	1
1.4	Line	त्राप्त	-
	Shal-c	276	
9	Lim-e	235	
22	5hal-e	257	Shells
	shie	272	;
19	Sand & Shalle	291	no Oil
18	Lime	304	
4	Shelt	313	4
130	Sakel of Short-e	326	no Oi
54	- Stale	384	¥7.
22	Lime	406	
	5/4/E	419	
5_	shele & line	424	n
<u>6</u>	Lime	430	
23	shele	453	
15	Lime	468	
	Shelve Comme	 	
14	Lime	475	
'\Z +	Shele. Lime	447	and a server
8 3	Shelt	500	495 - 0:1 edor
13	Lime	5/3	
	.2.		

-2-

-3-

		(,,)	
Thickness of Strata	Formation	Total Depth	Remarks
8	Shelve	521	
22	Lime	543	,
4	Stele	547	
5	Lime	552	
5 3	54le	555	
(e	Lime	561	Heitha
5	Stule	566	776,774
14	Since	550	no 0.1
102	51-1-t	682	, , , , , , , , , , , , , , , , , , ,
11	senel	735	no Oil
42	5んして	735	- Pro C/1
6	Lime	741	
19	Shele	760	
//	Shale & Line	771	
10	Shale	781	
3	lime	784	
17	5hel-e	801	Sandy
4	Lime	805	
22	Shale	४२ ७	
	Lime	828	
_8	skile	836	
1.3	Sarely still	540	
-2 -3	Sand *	851	broken - 50% Oil good Slow
3	Sand	854	50/10 - 500d Show
	sand	855	very little Oil
2	savel	857	no Di
14	sandy stell	67	
	-4- \		-5-

87/ Total Depth 940 Thickness of Strata Formation Remarks Shele 69

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The state of the s

-6-

ENTERPORTED CANADA LO

TICKET NUM	MBER 50848	,
TICKET NUM LOCATION_ FOREMAN_	Exed Water	

	Chanute, KS 68 or 800-487-867	6 3950		CEMEN	SECTION	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#	<u> </u>	L NAME & NUMBE	313		1.5.	200	DL
35 TYAC (1923)	ST NOTON	Praiso	~ # 3q		1	2,9 ,		<u> </u>
USYOMER		rorises			TRUCK#	DRIVER	TRUCK# .	DRIVER
AILING ADD	RESS				7/2	Fremad		
120	7 N. F.	12 St.			495	Harbac	-	
ΠY		STATE	ZIP CODE		503	Bru Biy		
houis	burg	KS.	66053		9/	CASING SIZE & WI	EIGHT 2011	
J-D 1 11	go 1 tace	HOLE SIZE		HOLE DEPTI TUBING	77		OTHER	
ASING DEP		DRILL PIPE		WATER gal/s		CEMENT LEFT In C	ASING 10 4	<u> </u>
LURRY WE		SLURRY VOL_ DISPLACEMENT		MIX PSI		RATE SBPN		
ISPLACEME	H.I. Saf	`		ablish	Civelax		· Casing	
EMARKS:	NITE SOL	0	K Clas			2% Ca 2%	Calcium	
	In which the	WE FIO		Cen	ent to s	urface. i	Displace	フ゛
المینان		ean store	Shark	Cash	4			
	10 1111				1		······································	
			-	·				
					·	1.0 Ma		
Cu	stome Si	<u>upplied</u>	1/20			Just ma	<u> </u>	
**	TOS Drill	پیدا					· · · · · · · · · · · · · · · · · · ·	·····
		V .			SERVICES or PF	OBJECT	UNIT PRICE	TOTAL
ACCOUNT	QUANT	TY or UNITS	DE	3CRIPTION C	SERVICES OF FE			870 .5
5401	S		PUMP CHARG	<u> </u>	ce Cemu	* 495		NIC
540	6		MILEAGE					N/c
540		90	Cosis	y tooy	ege	503		184
5407	1/2 /1/3	stower	Tou	Miles		<u> </u>		<u> </u>
		····						
		<u> </u>		1 0	- 4		670 00	
		44345	Class		ement.		10 50	
11045	B	£3#	Prem				6326	
1118	1	£2#			loride		25/7	
1118		. , 44	1 1 7	ے کے ک			890 19	
1118			Fla -		آء ۾		1 () Y Y	
1118			F/8 =	Mater			~ 240th	
1118			7.18		30%		~ 240(1	560
1118				Mater			- 340 (F	560
1118			7/8	Mater			~ 240(1	S:60
1118			7/8	Mater			- 240 (L	560
1118				Mater			~ 240(1	Sho
1118				Mater			~ 240 (T	
1118				Mater	30°/		SALES TAX	40
1118				Mater	30°/		~ 240 (T	560 40 165