

Kansas Corporation Commission Oil & Gas Conservation Division

1364167

Form ACO-1 November 2016 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.:
Name:		Spot Description:
Address 1:		
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 #		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: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
☐ Oil ☐ WSW ☐ SWD		Elevation: Ground: Kelly Bushing:
		Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet
Operator:		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: Original		
Deepening Re-perf. Conv. to	<u>. </u>	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
		Chloride content:ppm Fluid volume:bbls
		Dewatering method used:
	_	Location of fluid disposal if hauled offsite:
		Operator Name:
GOVV FEITHL#		Lease Name: License #:
Spud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R
Recompletion Date	Recompletion Date	Countv: 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 Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I II III Approved by: Date:						

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Operator Name:				Lease Nar	ne:			Well #:	
Sec Twp	S. R	East	West	County: _					
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to string Radioactivity Log,	g and shut-in press surface test, along	ures, whet with final cl	her shut-in pre hart(s). Attach	essure reached n extra sheet if	d static more s	level, hydrostat space is needed	tic pressures, bo d.	ottom hole tempe	erature, fluid recovery,
files must be submitted	in LAS version 2.0	or newer A	ND an image	file (TIFF or PI	DF).				
Drill Stem Tests Taken (Attach Additional Sh	eets)	Ye	s No		Lo		n (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Ye	s No		Name			Тор	Datum
Cores Taken Electric Log Run Geolgist Report / Mud L List All E. Logs Run:	.ogs	☐ Ye ☐ Ye ☐ Ye	s No						
			CACING	DECORD [New	. Used			
		Repo		RECORD [conductor, surfac	Nev ce, inter	v Used mediate, producti	on, etc.		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING	/ SQUE	EEZE RECORD	ı	l	
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Туре	of Cement	# Sacks Use	ed		Type and	Percent Additives	
Plug Off Zone									
Did you perform a hydra Does the volume of the Was the hydraulic fracture	total base fluid of the l	nydraulic fra	cturing treatmen		•	Yes Yes Yes	No (If No, s	kip questions 2 an kip question 3) Ill out Page Three (,
Date of first Production/Inj Injection:	ection or Resumed Pro	oduction/	Producing Meta	hod: Pumping		Gas Lift □ O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		ols.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		<u> </u>	METHOD OF CO	MPLE	ΓΙΟΝ:			N INTERVAL: Bottom
Vented Sold	Used on Lease		pen Hole		Dually (nmingled mit ACO-4)	Тор	Bottom
(If vented, Subm	nit ACO-18.)						,		
	foration Perfora Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	Record
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion			
Operator	tor Bobcat Oilfield Service, Inc.			
Well Name	HARVEY I-8			
Doc ID	1364167			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.750	6	8	20	Portland	5	POZ
Production	5.625	2.875	6	335	Portland	48	60/40 POZ

Lease:	Harvey	powers with the second
Owner:	Bobcat Oilfiel	d services Inc.
OPR #:	3895	
Contractor:	DALE JACKSO	N PRODUCTION CO.
OPR #:	4339	47
Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 ¾"
Longstring: 335' of 2 7/8"	Cemented: 48 sacks	Hole Size: 5 5/8"

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

W	ell #: I-8
Lo	cation: SW SE SE SE S5 T20 R23
Co	unty: Linn
FS	L: 53
FE	L: 350
AF	I#:15-107-25206-00-00
Sta	arted:6/19/2017
Co	mpleted:6/22/2017

SN: none	Packer:	TD: 341	
Plugged:	Bottom Plug:		

Well Log

		Well Log	i luggeu.			ttom ridg.
TKN	BTM Depth	Formation		TKN	BTM Depth	Formation
1	1	Top soil				
3	4	Clay and lime				
26	30	Lime				
3	33	Shale				
4	37	Black shale				
18	55	Lime				
5	60	Shale				
2	62	Black shale				
3	65	Lime				
4	69	Shale				
6	75	Lime				
1	76	Black shle				
45	121	Shale				
25	146	Sand (dry)(shaley)				
81	227	Shale				
1	228	Black shale				
10	238	Shale				Surface 6/19/2017
5	243	Lime				Set time 1:00p.m.
26	269	Shale				Call in 11:00 a.m. Brooke
9	278	Lime(odor)				Longstring 335' 2 7/8" 8rd TD341'
3	281	Shale(very slight flow)(water)				Called 11:50a.m. 6/22/207 Brooke
3	284	Sandy shale(limey)(oil sand strk.)				
3	287	Oil shale(very shaley)(Poor bleed)				
9	296	Oil sand (good bleed)				
3	299	Oil sand (limey)(fair bleed)				
3	302	Oil sand (fair bleed)(heavy flow water)			
2	304	Sandy shale(oil sand strk.)				
6	310	Oil sand (some shale)(fair bleed)				
6	316	Sandy shale(oil sand strk)		_		
10	326	Shale				
2	328	Coal				
7	335	Shale				
TD	341	lime				
		20 00 00 1				
						SET SLIDEAGE _ 2:00 DM _ 7/22/14
				2 11		SET SURFACE – 2:00 PM – 7/23/14 CALLED IN 12:43 PM – TALKED TO BROOKE
						LONGSTRING – 339' of 2 7/8" 8' ROUND PIPE
						SET TIME 1:00 PM – 7/24/14
						CALLED IN 11:18 AM - TALKED TO BROOKE