KOLAR Document ID: 1391894

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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:	SecTwpS. R East West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx) (e.gxxx.xxxxxx)
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:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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 Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of haid disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II Approved by: Date:					

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS	S. R	Eas	t West	County:					
	l, flowing an	d shut-in press	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit	Taken tional Sheets)			Yes No		☐ Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Logs	S		Yes No Yes No Yes No						
			Rep	CASING	RECORD [New		on, etc.		
Purpose of St	tring	Size Hole Drilled		ize Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	e of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total I	base fluid of the	hydraulic f	racturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	iction/Injection	n or Resumed Pr	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			ON INTERVAL:
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled	Тор	Bottom
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	ize:	Set At	:	Packer At:					

Form	ACO1 - Well Completion		
Operator	D & L Services, Inc.		
Well Name	BROWNBACK TRUST 2		
Doc ID	1391894		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	8.750	6.25	12	20	portland	5	NA
Production	5.625	2.875	6	518	portland	58	NA

Billing Statement

Dale Jackson Production Box 266, Mound City, Ks 66056 Cell # 620-363-2683

Date	Well#	Lease Name	Work Description	Price	Total
1-19-18	2	Brownback	Set Surface 20'	\$7 ft	
			Well Depth 531' TD	S7ft	\$3717.00
			Portable pit	\$400	5400.00
			Run Longstring and cementing 58 SACKS	\$600	\$600.00
			Total Due #2	7000	\$4717.00
1-26-18	l1	Brownback	Set Surface 20'	\$7.ft®	
			Well Depth 550' TD	\$7ft	\$3850.00
			Portable pit	\$400	\$400.00
			Run Longstring and cementing 60 Sacks	\$600	\$600.00
			Total Due I1		\$4850.00
			Subtotal		\$9567.00
			prepaid		\$9507.00
			Total amount due		\$2967.00
			Total amount due		24307.00
					-
				. `	
		-			
				,	
- committee			D & L Services Inc		
			9567 W 1150 Rd		
			Mound City, KS 66056		
			2-1-18		
		,			

Lease:	Brownback Trust		
Owner:	D & L Services	Inc/	
OPR #:	34694		
Contractor:	DALE JACKSON	N PRODUCTION CO.	
OPR #:	4339	\$ /H\	
rface:	Cemented:	Hole Size:	
J' of 6"	5 Sacks	8 ¾"	
Longstring:	Cemented:	Hole Size:	
518' of 2 7/8"	58 sacks	5 5/8"	
8 round pipe			

Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Plugged: -

01 0	Well #: 2
	Location: NW,SW,SE,NW, S17-T21-R22E
Special Special	County: Linn
4	FSL: 3135
No. of London	FEL: 3795
	API#: 15-107-25274-00-00
	Started: 1-19-18
1	Completed: 1-28-18

N: None	Packer: -	TD: 531'
lugged: -	Bottom Plug: -	

Well Log

TKN	BTM	Formation	TKN	втм	Formation
IKN	Depth	Formation	IKN	Depth	Formation
4	4	Topsoil		Берин	
9	13	Clay			
37	50	Lime			
4	54	Shale			
2	56	Black Shale			
2	58	Shale			
17	75	Lime			
6	81	Shale			
3	84	Lime			
6	90	Shale			
11	101	Lime			
22	123	Shale			
27	150	Sandy Shale			
119	269	Shale			
28	297	Lime			
47	344	Shale			
12	256	Lime			
14	370	Shale			
- 5	375	Lime			
29	404	Shale			
16	420	Lime			
10	430	Shale			
6	436	Lime			
10	446	Shale			
5	451	Lime			
2	453	Shale			
2	455	Light Shale (slight oder)			
6	461	Sandy Shale (slight oder)			
4	465	Sandy Shale (slight oil show)			
2	467	Sandy Shale			
2	469	Sandy Shale (oder)			
2	471	Shale (Oil sand strks) (poor bleed)			
3	474	Oil Sand (shaley) (fair bleed)			
1	475	Oil Sand (very shaley) (fair bleed)			
2	477	Oil Sand (some shale) (good bleed)			
7	484	Oil Sand (good bleed)			
1	485	Shale (Oil Sand strks)			
TD	531	Shale			
					SET SURFACE – 11:30 PM – 1/19/18
					CALLED IN 10:30 AM – TALKED TO Michelle
					LONGSTRING – 518' of 2 7/8" 8' ROUND PIPE
					SET TIME 2:00 PM – 1/28/18
					CALLED IN 1:04 PM - TALKED TO BROOKE