KOLAR Document ID: 1643701

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:	
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.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 ☐ 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 Total Depth:	<u>'</u>
☐ 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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
☐ Dual Completion         Permit #:           ☐ SWD         Permit #:	
SWD         Permit #:           EOR         Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Caud Data on Data Dasahad TD Overslation Data	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:					

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#### Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	ast West	County:				
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		R			New Used	on, etc.		
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I		
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives			
Protect Casi								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (	,
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours  Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio					Gravity			
DISPOS	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:							
	(Submit ACO-5) (Submit ACO-4)					Bottom		
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·			
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze  I of Material Used)	Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion			
Operator	TDR Construction, Inc.			
Well Name	WISEMAN 16			
Doc ID	1643701			

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	6.25	12	21	Portland	4	50/50 POZ
Production	5.625	2.875	6.5	947	Portland	107	50/50 POZ



CEMEN	TRE	ATMENT	REPO	RT				
Cus	tomer:	TDR Con	truction	1	Well:	Wiseman	16 Ticket:	EP4056
Gity,	State:	Louisbur	g, KS		County:	FR, KS	Date:	3/9/22
Fiel	d Rep:	Lance To	wn		S-T-R:	30-15-21	Service:	Longstring
Dow	mhote	Informatio	n		Calculated Six	ırry - Lead	Calc	culated Slurry - Tall
Hol	e Size:	5 5/8	in		Blend:	Econobond	Blend:	
Hole	Depth:	960	Pt .		Weight:	13.61 ppg	Weight:	PPS
	g Size:	2 7/8	n		Water / Sx:	7.12 gal / sx	Water / Sx:	gai / sx
Casing		947	-		Yield:	1.56 ft <sup>3</sup> / sx	Yield:	ft³/ax
Tubing /			In .		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Tool / P	Depth:	baffl	lt .		Depth:	ft	Depth:	
	Depth:	914 1			Annular Volume: Excess:	0.0 bbls	Annular Volume: Excess:	0 bbls
Displace		5,29			Total Slurry:	29.73 bbls	Total Slurry:	0.0 bbis
			STAGE	TOTAL	Total Sacks:	107 sx	Total Sacks:	0 sx
TIME	RATE	PSI	BBLs	BBLs	REMARKS			
6;00 PM				-	on location, held safety r	neeting		
		1						
	4.0			•	established circulation			
	4.0			•		Bentonite Gel followed by 4		
	4.0			•	1	ks Econobond cement, ceme	nt to surface	
	4.0 1.0	+		•	flushed pump clean	ig to baffle with 5.29 bbis fre	ah water	<del></del>
	1.0			<u> </u>	pressured to 800 PSI, we		eil water	
					released pressure to set		<del></del>	<u> </u>
	4.0				washed up equipment			
7:00 PM					left location			
						<del></del>		
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		a new			A1417#			
		CREW	V		UNIT		SUMMAR	
	tenter:		Kennedy	•	238	Average Rat		Total Fluid
Pump Op	Bulk:	Nick B Pat Sa			238	3.1 bpm	- psi	- bbls
	H2O:		AcCrea		110	1		

ftv: 15-2021/01/25 mplv: 258-2022/03/01 Well:Wiseman 16 Lease Owner: TDR

## Franklin County, KS TDR Construction, Inc. Commenced Spudding: (913) 710-5400

3/8/22

#### WELL LOG

Thickness of Strata	Formation	Total Depth
0-5	Soil/Clay	5
9	Lime	14
163	Shale	181
24	Lime	205
6	Shale	211
11	Lime	222
6	Shale	228
19	Lime	247
22	Shale	269
10	Sand	279
22	Lime	301
12	Sandy Shale	313
65	Shale	378
26	Lime	404
8	Shale	412
6	Lime	418
25	Shale	443
3	Lime	446
20	Shale	466
1	Lime	467
13	Shale	480
25	Lime	505
8	Shale	513
24	Lime	537
3	Shale	540
3	Lime	543
4	Shale	547
6	Lime	553
5	Shale	558
3	Lime	561
8	Sand	569
110	Shale	679
10	Sand	689
38	Shale	727
10	Lime	737
5	Shale	742
6	Lime	748
6	Shale	754
11	Lime	765
9	Shale	774

# Franklin County, KS TDR Construction, Inc. Commenced Spudding: Well:Wiseman 16 (913) 710-5400 Commenced Spudding: 3/8/22

3/8/22

Lease Owner: TDR

4	Lime	778
5	Shale	783
11	Lime	794
20	Shale	814
4	Lime	818
4	Shale	822
5	Sand	827
18	Sand	845
6	Sand	851
6	Sand	857
6		
	Sand	863
15	Sandy Shale	878
82	Shale	960-TD
		<u> </u>
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