KOLAR Document ID: 1663217

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:	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:
☐ 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)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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)
Commission to de Commission Commi	Chloride content:ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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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#### 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	# Sacks Used 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	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	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	Murfin Drilling Co., Inc.
Well Name	WICKE 1-32
Doc ID	1663217

## Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	12.25	8.625	23	304	Common	285	
Production	7.875	4.500	15.5	4188	HLD	230	

# DRILLING REPORT - LOG TOPS - WICKE 1-32

### MDCI Maher 'A' #1-32 1800' FNL 1980' FEL Sec. 32-1S-31W

2795' KB

Formation	Sample top	Datum	Ref	Log tops	Datum	Ref
Anhydrite	2572	+223	-4	2569	+226	-1
B/Anhydrite	2606	+189	-2	2606	+189	-2
Topeka	3562	-767	-2	3565	-770	-5
Heebner	3724	-929	-4	3724	-929	-5
Lansing	3758	-963	-6	3756	-961	-4
Stark	3954	-1159	-4	3954	-1159	-4
Mound City	4003	-1208	-1	4003	-1208	-1
Ft. Scott	4099	-1304	-2	4100	-1305	-3
Oakley	4198	-1403	-3			
RTD	4202					
LTD				4202		



The second second			YORE:	ORT									
Cust	tomer	Murfin	Drilling		Well:	Wicke #1-32 Ticket: WP 3090							
City,	State	Herdon	KS		County:								
		Troy			S-T-R:	Rawlins KS   Date: 7/17/2022							
		1109			5.1.10	32-13-31VV	Service	Long String					
	V. 1	Informati	ion)		Calculated S	lurry - Lead	Ca	culated Slurry - Tail					
	e Size		in		Blend:	H-LD	Blend						
Hole D					Weight:	14.8 ppg	Weight	ppg					
Casing	<b>建筑学规划数</b>				Water / Sx:	6.5 gal/sx	Water / Sx	gal/sx					
Casing D		·			Yield:	1.51 ft <sup>3</sup> / sx	Yield	ft³/sx					
Fubing / I		·	in		Annular Bbis / Ft.:	0.0406 bbs / ft.	Annular Bbis / Ft.	bbs / ft.					
	Depth:		ft		Depth:	4188.28 ft	Depth	ft					
Tool / Pa					Annular Volume:	170.0 bbls	Annular Volume	0 bbls					
Tool D			ft		Excess:		Excess						
Displacer	ment:	64.5	bbls		Total Slurry:	75.3 bbls	Total Slurry:	0.0 bbls					
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks:	280 sx	Total Sacks:	0 sx					
		PEI		And the first series of the control									
1:30 AM 1:40 AM	······			-	Arrived on location								
1:40 AM					Safety meeting								
3:15 PM					Rigged up	- @ 04001							
4:33 PM				-	Circulated mud 1/2 hou	r@ 2106							
4:42 PM					Casing on bottom Ciculated mud								
5:33 PM 2	2.6	250.0	5.0	5.0	Water ahead								
5:35 PM 3		275.0	12.0	17.0	Pump 500 gallons supe	r mud flush							
5:39 PM 4		350.0	10.0	27.0	Water behind	med resp							
5:44 PM 2		100,0	8.0	35.0	Mixed 30 sacks cement	for rat hole plug							
5:48 PM 2		100.0	5.3	40,3	Mixed 20 sacks cement								
5:53 PM 5	5.0	225.0	61.8			ement down hole @ 14.8 ppg							
6:15 PM						, cleared lines and pump							
6:24 PM 6	5.2	250.0	64.5		Begin displacement with		,						
6:39 PM		1,400.0			Plug down @ 900 landin	g psi and 1400 bumb psi							
6:41 PM					Released pressure plug	held with 1/4 bbl back to tank							
6:43 PM					Wash up and rigged dov	vn							
7:16 PM					Left location								
						manus.							
					***************************************		,						
							*						
		Aben											
		CREW			UNIT		SUMMAR						
Cemei		Josh	,		73	Average Rate	Average Pressure	Total Fluid					
	£101#	Jose \	1		208	3.8 bpm	369 psi	167 bbls					
ump Opera	k #1:	Kale			180-530	777777777777777777777777777777777777777		······································					



Spacetiffers 2004 III Well			EATIVE	None:	थि <b>।</b> सम्बद्धाः	rani in		I SOUTH WALLE	WOOD SHOOT	W						
Artico Cibezas   32-15-31W   Cement	G		MANAGE AND	P		E 100 E 10 E 1										
Artico Cibezas   32-15-31W   Cement			Millingia NE						Maher A 1-32					ICT1751		
12.50			COUNTY)						Rai	wlins		ENGINEE COLUMN	200			
12.25			Arturo Cabezas						32-1	S-31W	***************************************	Scri	24357			
12.28   300   44.09 f   5   col f   5x   Col c	\$ 000 D	Willel	uli plo linfarma Day Savi						None and a			(400 to 100 to 1	2201	- Control of		
1		ie Siz	1102-033	NEAR ACADA HAR MANAGED IN									Cemell Blein	E STATE OF THE STA		
Clase A   10.0   26790   Color   1.215 (1 <sup>2</sup> ) AN   Color   2.0   635					_				.0 #/sx	_		Projection				
Coci						NO STATE OF THE PARTY OF		31			Class	Α	100.0	26790		
Marco	Can	Dept	<u>a</u>				ARM THE WAY	<i>U</i> 3	15 (t <sup>3</sup> / ox	<u>:</u>	Gol		2.0	535		
					-					_	CaGI		3.0	803		
	LY/C2/SDACKSD-5	********	<b>K</b>		-					_	Motec	)				
Principle   Prin	I SOUTH THE RESERVE TO		·		1		Volunic	<b>]</b>		_						
20,120   2				11	1					_	Phono	Seal	1			
27.45 PM					1	E CANADA AND AND AND AND AND AND AND AND AN		M	5 bbls	1	Salt					
7.65 PM					1	THE PROPERTY OF THE PARTY OF TH		·		J	L					
7.65 PM		, Au	MIRSON	301E		SERIEMARKS	SECTION .	200270138	WATER 137	(TETZINORA)	C. C			20,120		
7.65 PM	7:45 PM		T	E Charletonic	rrivel Rin a	irondu araned m		amiliar a		Hane T			DEMARI			
Rig PM								1	<del></del>		<del>-</del>					
1.0 Ah	7:55 PM							<del> </del>	+		-	-				
### 12.50 PM   Rig pull casing	8:30 PM			1	Casin		down	<del> </del>	<del></del>	-						
9:45 PM Circulate 10:45 PM Circulate 11:15 PM Rig puls pipo 11:15 PM Rig puls pipo 11:15 PM Rig puls pipo 12:00 AM 4.5 180.0 71.5 Mix 205 sks @ 1.41 yolid 12:30 AM 3.5 180.0 18.0 Displace 12:40 AM7 End displacement shut in well 12:40 AM7 Rig down 11:16 AM Depart 11:16 AM Centent to collar  Centent to collar  Travis Williams 25.0 Average Rate Average Pressure Total Fluid 100 CGG Poul Williams 231.0 4 bpm 122.50 psi 09.60 bbls	0:45 PM							<del> </del>	+-	<del> </del>	-					
9:45 PM Circulate 10:45 PM Rig pulls pipe 11:50 PM Rig runs casing 11:50 PM Casing on bettem/ Circulate 12:30 AM 4.5 150.0 71.5 faix 285 six @ 1.41 yolid 12:30 AM 3.5 100.0 18.0 Displace 12:40 AM End displacement/ shut in well 12:45 AM Wash up 1:10 AM Rig down 1:16 AM Depart Content to callar  Content to callar  Content to callar  Content to callar  Average Rise Average Pressure Total Fluid 10:10 Content to callar  Average Rise Average Pressure Total Fluid 10:10 Content to callar  Average Rise Average Pressure Total Fluid	9:16 PM							<del> </del>	+	┼		ļ				
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