KOLAR Document ID: 1645425

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			
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) Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:				
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
□ Oil □ WSW □ SWD	Producing Formation:			
Gas DH EOR	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?			
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)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #:	Dewatering method used:			
Dual Completion Permit #:				
EOR Permit #:	Location of fluid disposal if hauled offsite:			
GSW Permit #:	Operator Name:			
	Lease Name: License #:			
Canad Date on Date Decembed TD Completing Date on	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:				
INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.								
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken							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 Type and Percent Additives				
Protect Casi								
Plug Off Zon								
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) No (If No, skip question 3) No (If No, fill out Page Three of the ACO-1)								,
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	Shots Per Perforation Perforation Bridge Plug Bridge Plug Acid, Fracture, Shot, Cementing Squeeze Record Foot Top Bottom Type Set At (Amount and Kind of Material Used)				Record			
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5513 (1200) 10.	JIEG.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	L & P Enterprises, LLC
Well Name	WISEMAN (CRAM) N5
Doc ID	1645425

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	21	21	Portland	8	50/50 POZ
Production	5.625	2.875	6.5	745	Portland	115	50/50/2



CEMENT	TRE	ATMEN	T REP	ORT						
Cust	Customer: L&P			Well:	Well: Wiseman (Cram), N5			EP4949		
City,	State:	ate: Paola, KS		County:		MI, KS	Date:	6/16/22		
Field	l Rep:	Kevin W	/iseman	ı	S-T-R:			Service:	Longstring	
Dow	nhole l	nformati	on		Calculated S	Slurry - Lea	d	Calc	culated Slurry - Tail	
	Size:	5 5/8			Blend:		1/2#PS	Blend:		
Hole I		755			Weight:			Weight:	ppg	
Casing		2 7/8			Water / Sx:		gal / sx	Water / Sx:	gal / sx	
Casing I		745			Yield: 1.26 ft ³ /sx		Yield:	ft³/sx		
Tubing /			in		Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:	bbs / ft.	
	Depth:		ft		Depth:		ft	Depth:	ft	
Tool / Pa					Annular Volume:		bbls	Annular Volume:	0 bbls	
	Depth:		ft		Excess:			Excess:		
Displace		4.3	bbls		Total Slurry:	0.0	bbls	Total Slurry:	0.0 bbls	
		48.572	STAGE	TOTAL	Total Sacks:		sx	Total Sacks:		
TIME	RATE	PSI	BBLs	BBLs	REMARKS	AS IS				
3:00 PM					On Location, Held saf	tey meeting,	Waited for rig to pull drill :	stem and run pipe		
5:00 PM	4.0			_	Established circulatio	n				
	4.0				Mixed and pumped 20	0# Bentonite	Gel followed by 4BBL of	fresh water		
	4.0				Mixed and pumped 11	5 SKS 50/50/	2 Pozmix Cement with 1/2	# Phenoseal per sk, ceme	nt to surface	
	4.0				Flushed pump clean					
	1.0				Pumped 2 7/8" rubber plug to casing TD with 4.3 BBL fresh water					
					Pressured to 800 PSI, well held pressure					
				-	Released pressure to	set float valv	е			
	4.0				washed up equipment					
				-						
6:00 PM					Left location					
to Consider			I EXCHANGE							
		CREW	1		UNIT		AND MEDICAL	SUMMAR	Y	
Cer	nenter:	Garr	ett scott		89		Average Rate	Average Pressure	Total Fluid	
Pump Op	erator:	Nick	Beets		239		3.5 bpm	- psi	- bbls	
	lulk #1:		g Gipson		193					
Bulk #2: Keith Detwiler			111							

ftv: 15-2021/01/25 mplv: 264-2022/05/23



Allen's Holdings & Investments
Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG

L & P Enterprises, LLC Wiseman #N5 API#15-121-31681-00-00 June 14, 2022- June 16, 2022

Thickness of Strata	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
8	lime	15
6	shale	21
12	lime	33
12	shale	45
20	lime	65
1	shale	66
7	lime	73
1	shale	74
22	lime	96
10	shale	106
4	limey shale	110
5	shale	115
1	lime	116
5	shale	121
1	lime	122
65	shale	187
18	lime	205
5	shale	210
16	sandstone	226 grey/water
10	shale	236
5	lime	241
21	shale	262
10	sandstone	272 light grey/dry
5	shale	277
14	lime	291
16	shale	307
8	lime	315
3	sandy lime	318
1	shale	319
13	lime	332
11	shale	343
22	coal	365
3	shale	368
6	lime	374
1	shale	375
7	lime	382 bottom of KC

Wiseman #N5 Page 2

28	shale	410
8	oil sand	418 brown/good bleed
12	oil sand	430 grey/little to no bleed
64	shale	494
4	sandstone	498 grey/light bleed
51	shale	549
7	lime and shells	556
29	shale	585
1	coal	586
6	shale	592
16	limey shale	608
5	shale	613
3	lime	616
7	shale	623
1	coal	624
11	shale	635
4	lime	639
13	shale	652
8	limey shale	660
1	sand	661
26	shale	687
12	sandy shale	699
3	oil sand	702 light bleed
0.5	lime	702.5
0.5	broken sand	703 no bleed
1	oil sand	704 no bleed
1.5	broken sand	705.5 no bleed
4.5	oil sand	710 no bleed
3.5	limey sand	713.5 no bleed
1	oil sand	714.5 no bleed
1	limey sand	715.5 good bleed, little gas
1.5	oil sand	717 good bleed, little gas
1.5		718.5 good bleed, little gas
36.5	shale	755 TD

Drilled a 9 7/8" to 21.5'

Drilled a 5 5/8" hole to 755'

Set 21.5' of 7" surface casing cemented with 8 sacks of cement Set 745.8' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe

Wiseman #N5 Page 3

	Core Times	
	<u>Minutes</u>	Seconds
700		50
701		40
702		45
703		54
704		40
705		36
706		38
707		39
708		41
709		39
710		45
711		51
712		47
713		50
714		33
715		41
716		38
717	1	50
718		59
719		59
720		58
721		48
722		58
723		40
724		50
725		59
726	1	9
727	1	10
728	1	2
729	1	10
730	1	15
731	1	12
732	1	9
733	1	35
734		58
735	1	2
736	1	10
737		56
700	4	4.0