KOLAR Document ID: 1597431

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.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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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 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	Type and Percent Additives			
Protect Casi								
Plug Off Zon								
 Did you perform a Does the volume o Was the hydraulic 	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	DAISY 2-27
Doc ID	1597431

All Electric Logs Run

BHCS	
DIL	
DUCP	
MEL	

Form	ACO1 - Well Completion
Operator	Murfin Drilling Co., Inc.
Well Name	DAISY 2-27
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	305	H325	225	
Production	7.875	5.500	15.5	4503	Hcon, HLD	470	

Daisy #2-27 1650' FNL 550' FEL Sec. 27-4S-31W 2936' KB

Formation	Sample top	Datum	Ref	Log tops	Datum
Anhydrite	No			2684	+252
B/Anhydrite	Geologist			2716	+220
Topeka	On Site			3750	-814
Heebner				3917	-981
Lansing				3965	-1029
Stark				4133	-1197
BKC				4186	-1250
Pawnee				4292	-1356
Cherokee				4371	-1435
Mississippi					
RTD					
LTD				4491	



EMENT	TRE	ATMEN	T REP	ORT	_				· 美国企業的代码的企业等的企业的的基础。		
Custo	omer:	Murfin D	rilling		Well:	Da	nisy # 2 - 27	Ticket:	WP 1581		
City, S	State:	OAKLEY	′ KS		County: Rawlins KS			Date:	7/12/2021		
Field	i Rep:	Scott			S-T-R:	2	7-4S-31W	Service:	Surface		
		nformatio				Calculated Slurry - Lead			lated Slurry - Tail		
	Size:	12.25			Blend:	H-325		Blend:			
Hole D		308			Weight:	14.8 ppg		Weight:	ppg		
Casing		8 5/8			Water / Sx:	6.9 gal/s		Water / Sx:	gal / sx ft³ / sx		
Casing D		308			Yield:	1.41 ft ³ / sx		Yield:	bbs / ft.		
rubing / i			in .		Annular Bbls / Ft.:	0.0735 bbs / f	t.	Annular Bbls / Ft.:	ft		
	epth:		ft		Depth:	308 ft		Depth:	0 bbls		
Tool / Pa Tool D			**		Annular Volume:	22.6 bbls		Annular Volume: Excess:	O ODI2		
i ooi u Displace		19.7	ft		Excess:	EG E LLI-		Total Slurry:	0.0 bbls		
जन्मता र ए	an-ant		STAGE	TOTAL	Total Slurry: Total Sacks:	56.5 bbls 225 sx		Total Sacks:	0.0 pbis		
TIME	RATE		BBLs	BBLs	REMARKS						
350P			-	-	GOT TO LOCATION/ RI	G WAS CIRCULATII	NG ON BOTTOM				
355P					SAFETY MEETING						
400P					RIGGED UP TRUCKS						
445P				-	LANDED CASING						
455P				•	CIRCULATED HOLE						
506P	3.0	150.0	5.0	5.0	PUMPED H20 AHEAD						
507P		300.0	56.5	61.5	PUMPED 225 SKS OF H	i- 325 @ 308 FT					
533P		450.0	18.5	80.0	DISPLACED WITH H20			,			
537P				80.0	PLUG DOWN / WITH 5 I	BBL TO PIT					
545P				80.0	WASHED UP PUMP TR	uck					
600P				80.0	RIGGED DOWN TRUCK	(S					
630P					OFF LOCATION						

		CREW		No.	UNIT		SUMMARY				
Cen	nenter:	Josh			73		Average Rate	Average Pressure	Total Fluid		
Pump Op	erator:	John			208		3.0 bpm	300 psi	80 bbis		
	lulk #1:	Kale			205						
В	ulk #2:										



CEMENT	TRE	ATMEN	TREP	ORT					
Cust	omer:	Murfin D	rilling	Co	Well: Dalsy #2-27 Tie			Ticket:	WP 1610
City, S	State	Oakley F	(S		County:	7/16/2021			
Field	Rep:	Josh Mo	sier		S-T-R:		Longstring		
			27X):3						
		nformatio	PER MANAGEMENT		Calculated SI				ulated Sturry - Tail
	Size	7.875			Blond:	H- C		Blend:	H-LD CEMENT BLEND
Hole D Casing		4505			Weight:	12.0		Weight:	14.8 ppg
Casing D		5 1/2 4502			Water / Sx:		gal/sx f(³ /sx	Water / Sx:	6.5 gal / sx 1.51 ft ³ / sx
Tubing / I			in .		Yield: Annular Bbis / Ft.:	0.0309		Yield: Annular Bbls / Ft.:	0.0309 bbs / ft.
	lepth:		ft		_	4502		Depth:	4502 ft
Tool / Pa					Dopth: Annular Volume:	139.1		Annular Volume:	139.1118 bbls
Tool D			ft		Excess:	199.1	WOID	Excess:	10011110 UNIO
Displace		106.6			Total Slurry:	132.0	hhis	Total Slurry:	53.8 bbls
			STAGE	TOTAL	Total Sacks:	300		Total Sacks:	200 sx
TIME	RATE	P5I	BBLs	BBLs	REMARKS				
900P					GOT TO LOCATION				
905P					SAFETY MEETING				
810P				•	RIGGED UP TRUCKS				
1040P				•	STARTED RUNNING CA	SING			
1120P				-	CIRCULATED HOLE ON	64TH JOIN	T		
1225A					LANDED CASING			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1227A					RIGGED UP HEAD/ DRO	OPPED BAL	<u>.</u>		
1250A		500.0			CIRCULATED HOLE /B/	ALL BROKE	THROUGH @ 500 PSI		
207A	3.0	300.0	5.0	6,0	PUMPED H20 AHEAD				
209A	3,3	300.6	11.9	16.9	PUMPED 500 GAL OF N	MUD FLUSH			
212A	3.0	300.0	5.0	21.9	WASHED UP TUB WITH				
215A		50.0	13.0		PUMPED 30 SKS OF H-				
221A		390.0	118.8		PUMPED 270 SKS OF H				
242A	2.5	400.0	53.8		PUMPED 200 SKS OF H			Lima	
303A				******************		PUMP TRU	CK AND LOADED PLUG IN	HEAD	
310A	5,6	1,400.0	106.6		DISPLACED WITH H20	25050150	TTOU OF OF 1 ED		
329A		1,920.0			PLUG DOWN WITH CEI		1) ON OF CELLER		
330A 350A					RIGGED DOWN TRUCK	····			
420A					OFF LOCATION				
7447					Of t Education				
	 	 							
	 								
	 								
	 								
		CREW			UNIT			SUMMAF	
Cen	nenter:	Josh			73		Average Rate	Average Pressure	Total Fluid
Pump Op	erator:	John)		230		3.7 bpm	618 ps	314 bbls
	ulk #1:				194/254				
E	ulk #2:	L					<u> </u>		