KOLAR Document ID: 1548036

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 Approved by: Date:

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Page Two

Operator Name: _									
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 Perforation Perforation Bridge Plug Bridge Plug Foot Top Bottom Type 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	Downing-Nelson Oil Co Inc							
Well Name	SCHEMM 1-17							
Doc ID	1548036							

All Electric Logs Run

Micro
Sonic
Dual Induction
Compensatied Denisty Nueton

Form	ACO1 - Well Completion							
Operator	Downing-Nelson Oil Co Inc							
Well Name	SCHEMM 1-17							
Doc ID	1548036							

Tops

Name	Тор	Datum	
Top Anhydrite	2457'	+620	
Base Anhydrite	2476'	+601	
Topeka	3719'	-642	
Heebner	3913'	-836	
LKC	3957'	-880	
Stark	4223'	-1146	
ВКС	4299'	-1222	
Marmaton	4348'	1271	
Cherokee Shale	4530'	-1453	
Johnson Zone	4588'	-1511	
Mississippi	4738'	-1661	

Form	ACO1 - Well Completion							
Operator	Downing-Nelson Oil Co Inc							
Well Name	SCHEMM 1-17							
Doc ID	1548036							

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	222	Common	2% Gel & 3% CC

DATE PAGE NO. SWIFT Services. Inc. 1-22-21 TICKET NO. 35075 Schemm JOB TYPE Shallow Surf USTOMER WELL NO. Dounong - Delson
CHART TIME RATE
(BPM) VOLUME (BBL) (GAL) PUMPS PRESSURE (PSI) DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING on location 1530 1745 Break circ on Bottom pump wtr spacer

pump cmt - 165 sx @ 147 PQ,

Disp

Cmt circ to surf 300 200 1815 300 JOB Complete Thanks
David, Zact & Dusty

	Ĝ					SWIF	T Seri	ices. Inc.	DATE PAGE NO.
, rOM	ER Vinon +N	2.1	WELL NO.	-17		LEASE	nemm	JOB TYPE, Plug to Abando	TICKET NO
CHART	TIME	RATE	VOLUME	PU	MPS	PRESSI	JRE (PSI)	DESCRIPTION OF OPERA	
NO.	0330	(BPM)	(BBL) (GAL)	T	70P	TUBING	PASING PASING	ON Location	415" OP x 778"04
							Pipe		
	0626	3/2	13			3	300	Plug @ 2421' u - Displace w/ M	0/ 50 sks
	0750	3%	26			,	250	Plug @ 1,070' u	
	0000						1		
	0830		13				100	Plug @ 271' W/	60 sks
	0930		2.5				0	Plug @ 40' W/ 10	0 sks
	0946	-	\mathcal{S}		: V		0	Plug RH w/	30 sks
	iax)	4		~	•	0	Plug MH W/	15sks
	1006							Wash up Trk#//a)
	1015						The state of the s	Job Complete	
								255 sks of 60 @ 13.1ppg used	140 Pozmik 48gel
					200			Thanks!	
-								Gideen Willy	Pusto
			-						<u> </u>

			Jrsi.ca)	
Marc A. Downing	Geologic Report	Drilling Contractor Commenced Discovery Drilling, Rig #4 Completed 1-22-21 Completed 1-28-21	5 (www.g	
Consulting Petroleum Geologist	Drilling Time and Sample Log	Samples Saved From 3700 To RTD Drilling Time Kept From 3450 To RTD Samples Examined From 3700 To RTD		
Operator Downing-Nelson	Oil Co., Inc. Elevation 3077	Geological Supervision From 3500 To RTD	Striplog ver	
Lease Schemm	No. 1-17 DF 3075 GL 3069 Casing Record		Detrip VC TG, C1 - 0	
API # 15-109-21609-0000 Field Wildcat	Surface 8 5/8" @ 226' Production	Summary and Recommendations	Sltst ed by GE(
Location 1391' FSL & 221 Sec. 17 Twp. 14s	7' FWL None Roe 34w CNDL DIL	Due to structural position, poor sample shows, and log evaluation, it was decided to plug and abandon the well.	Print	Chilky W/ Chilky
County Logan State	Kansas MEL, Sonic		TYPES ale, red SORIES YMBOLS	and the gar in part. Scate and scate and the gar in part. Scate and the gar
Top Anhydrite 2457 Base Anhydrite 2478	2457	omp 	ACCES:	the color of the c
Topeka 3720 Heebner 3913 LKC 3958	3719 -642 -1 3913 -836 +1 3957 -880 +8		ale, gry	Sin gry with final control of the co
Stark 4223 BKC 4300 Marmaton 4348 Cherokee Sh 4530 Johnson Zone 4590	4223 -1146 -9 4299 -1222 -5 4348 -1271 -9 4530 -1453 -7 4588 -1511 -10		STRINGER Limestone Limestone DST DST Int DST alt Core II tail pipe	
Miss 4739 Total Depth 4790	4738 -1661 -73 4791 -1714	Respectfully Submitted,		
Reference Well For Structural Compa K.S. Baker #1-21 525' FNL & 2412' FEI		Marc A. Downing	MINERAL Chert, dark P Pyrite Chert White Chert White Spotted Stn Spotted Stn Spotted Stn Spotted Stn Spotted Stn Spotted Stn Dead Oil Str Dead Oil Str Curve Track #1	i was a summer which will be a summer with the summer was a summer was a summer with the summer was a summer with the summer was a summ
		<u>'</u>	O' iii.	