### **CORRECTION #1**

KOLAR Document ID: 1428365

Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

# KANSAS CORPORATION COMMISSION

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:	SecTwpS. R □East □ West
Address 2:	Feet from North / South Line of Section
City:	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.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
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:
OG GSW	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? ☐ 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:	
☐ 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 #:      □ Dual Completion Permit #:	Dewatering method used:
☐ Dual Completion         Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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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Operator Name:					Lease Na	ame: _			Well #:	
Sec Tw	rpS.	R [	East	West	County:					
	l, flowing and s	hut-in pressure	es, whet	her shut-in pre	essure reache	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests -	Taken tional Sheets)		Ye	s No				on (Top), Depth a		Sample
Samples Sent to	Geological Su	irvey	Ye	s No		Nam	е		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		☐ Ye ☐ Ye ☐ Ye	s No						
			Repor		RECORD conductor, surfa	Ne	w Used	on, etc.		
Purpose of St		ze Hole		Casing	Weigh		Setting	Type of	# Sacks	Type and Percent
	9	Drilled	Set	(In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
	l			ADDITIONAL		3 / SQU	IEEZE RECORD			
Purpose:		Depth	Type	of Cement	# Sacks U			Type and	Percent Additives	
Perforate		p Bottom	71				7,			
Protect Ca	TD									
Plug Off Z	one									
<ol> <li>Did you perform</li> <li>Does the volume</li> <li>Was the hydraul</li> </ol>	e of the total bas	e fluid of the hyd	raulic frac	cturing treatmer		_	Yes The second of the second o	No (If No, s	kip questions 2 an kip question 3) Il out Page Three (	•
Date of first Produ	ction/Injection or	Resumed Produ	iction/	Producing Met	hod:					
Injection:	,			Flowing	Pumping		Gas Lift C	other (Explain)		
Estimated Produc Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er B	ols.	Gas-Oil Ratio	Gravity
DISPO	OSITION OF GA	S:		I	METHOD OF C	OMPLE	TION:			N INTERVAL:
Vented	Sold Us	ed on Lease	_ o	pen Hole	Perf.	_ ,		nmingled mit ACO-4)	Тор	Bottom
(If vente	ed, Submit ACO-1	8.)				(Subitilit	ACO-3) (SUDI	TIII ACO-4)		
Shots Per Foot	Perforation Top	Perforatio Bottom	n I	Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, Co (Amount and Kir	ementing Squeeze and of Material Used)	Record
TUDICO					<b>.</b>					
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	H & D Exploration LLC
Well Name	DOONAN A SWD 2
Doc ID	1428365

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Production	7.875	5.50	15	3605	Common		80/20 QMDE
Surface	12.28	8.625	24	745	Common	300	3%cc,2%g el

## **Summary of Changes**

Lease Name and Number: DOONAN A SWD 2

API/Permit #: 15-009-25779-00-01

Doc ID: 1428365

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value	
Approved Date	08/07/2018	11/28/2018	
Footages reference corner	NW	SE	
Is Footage Measured from the East or the West Section Line	West	East	
LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=28&t	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=28&t No	
Method Of Completion - Open Hole	Yes		
Method Of Completion - Perf	No	Yes	
NorthSouthFromRefere nce	North	South	
Number of Feet East or West From Section Line	2234	3046	
Number of Feet North or South From Section	1520	3760	
Line Perf_perf1bottom		3474	

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_perf1top		3404
Perf_perf2bottom		3520
Perf_perf2top		3490
Production Interval #1	3300	3404
Production Interval #2		3490
Production Interval #3	3616	3474
Production Interval #4		3520
Tubing Packer At	3580	3380