#### **CORRECTION #1**

KOLAR Document ID: 1572417

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:	SecTwpS. R
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:, (e.gxxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	Lease Name: Well #:
Designate Type of Completion:	Field Name:
☐ New Well ☐ Re-Entry ☐ Workover	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)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
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         □ Plug Back       □ Liner       □ Conv. to GSW       □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Flug Back Linei Conv. to Govv Conv. to Floudcei	, ,
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 #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	QuarterSecTwpS. R East West
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:					

CORRECTION #1

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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 / SQL	IEEZE RECORD			
Purpose:		Depth	Type	of Cement	# Sacks U			Type and	Percent Additives	
Perforate		p Bottom	71		" Guone Good		,			
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	bls.	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) (SUD	IIIII 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	Shakespeare Oil Co., Inc.
Well Name	ALBIN 3-20
Doc ID	1572417

# Tops

Name	Тор	Datum
Base Anhydrite	2181	+548
Heebner	3955	-1226
Lansing	3994	-1265
Muncie Creek	4150	-1421
Stark Shale	4243	-1514
Hushpuckney	4280	-1551
Marmaton	4351	-1622
Pawnee	4404	-1675
L. Cherokee Shale	4523	-1794
Johnson	4564	-1835
Mississippian	4596	-1867

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	ALBIN 3-20
Doc ID	1572417

# Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	4365	4369			250 gal 15% PAD, 300 gal 15% MCA & 17 bbl 2% KCL water
4	4259	4261			100 gal 15% MCA, sqz 45 sx Class A
4	4152	4155			250 gal 15% MCA, sqz 45 sx Class A
4	4076	4090			250 gal 15% MCA , 50 sx Class A
4	4069	4072			250 gal 15% MCA
4	4041	4043			100 gal 15% MCA, sqz 50 sx Class A

Form	ACO1 - Well Completion
Operator	Shakespeare Oil Co., Inc.
Well Name	ALBIN 3-20
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### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	266	STD	175	2% gel, 3% CaCl2
Production	7.875	4.5	11.6	4618	EA-2	175	5% calseal, 10% salt, 1% Halad- 322, 7#/sx gilsonite & 1/4#/sx flocele

	HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE
Last Fracture Date:	]
County:	
API Number (14 Digits):	<b>T</b>
Operator Name:	
Well Name and Number:	<del></del>
Latitude:	
Longitude:	Co
Datum:	
Production Type:	
True Vertical Depth (TVD):	
Total Base Fluid Volume (gal)*:	
	•



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
redients shown above	are subject to 29 CRF	1910.1200(i) and appear	on Material Safety Data Sheets (MSDS).	ngredients shown b	elow are Non-MSDS.		
	1			1			
	1			1			
	1			1			
	<del> </del>	<del> </del>		1	1	1	

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).

### **Summary of Changes**

Lease Name and Number: ALBIN 3-20

API/Permit #: 15-101-22646-00-00

Doc ID: 1572417

Correction Number: 1

Approved By: Karen Ritter

Field Name Previous Value New Value

### **Summary of Attachments**

Lease Name and Number: ALBIN 3-20

API: 15-101-22646-00-00

Doc ID: 1572417

Correction Number: 1

**Attachment Name** 

Frac disclosure