KOLAR Document ID: 1379635

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 East West			
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 ☐ 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 #:				
SWD Permit #:	Location of fluid disposal if hauled offsite:			
EOR Permit #:	Operator Name:			
GSW Permit #:	Lease Name: License #:			
	Quarter Sec TwpS. R			
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	County: Permit #:			
Troompeton bate	Ι ΟΠΙΙΚ π			

#### **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:				Lease Name:			Well #:	
Sec Twp.	S. R.	Ea	st West	County:				
	lowing 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	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to G	eological 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					
		Re			New Used	ion, etc.		
Purpose of Strin		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l		
l lop Bottom			pe of Cement	# Sacks Used	d Type and Percent Additives			
Perforate Protect Casii Plug Back TI								
Plug Off Zon								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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:	on/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other <i>(Explain)</i>		
				Gas-Oil Ratio	Gravity			
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:								
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (Submit ACO-5) (Submit ACO-4)					Bottom			
,	Submit ACO-18.)							
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECORD:	Size:	Set /	At:	Packer At:				
. 5213   12.00   10.	5120.		···	. 30.0.71				

Form	ACO1 - Well Completion
Operator	Drake Exploration, LLC
Well Name	AUSTIN 1
Doc ID	1379635

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	304	0	0	Unknown
Production	7.875	4.5	10.5	3257	Thick Set	125	Kol Seal

810 E 7<sup>TH</sup> PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field Report
Ticket No. 3468
Foreman Kevw MCCoy
Camp Eureka

APE 15-191-21726-00-01

	27/20 40	07							
Date	Cust. ID#		Lease & Well Number		Section	Township	Range	County	State
8-23-17	1012	A	Pustin #1 0	ωωο	26	345	15	Summer	Ks
Customer				Safety	Unit#	Dr	iver	Unit#	Driver
DRAKE EXPLORATION LLC			Meeting	105	DAV	e 6.			
Mailing Address	× 78221	•		JH KM	//0	JASO	~ H.		
City		State	Zip Code	7					
WICHHA		K5	67278-2228		<del></del>			-	

Job Type Longstaing	Hole Depth	Slurry Vol. <u>3</u>	Tubing
Casing Depth <u>3257.30 G.L.</u>	Hole Size 77/8	Slurry Wt. /3. 8 **	Drill Pipe
Casing Size & Wt. 4½ /0.5 #	Cement Left in Casing 3.80	Water Gal/SK %o	Other
Displacement 53 B&L	Displacement PSI 500	Bump Plug to 900 PSI	BPM

Remarks: SAFETY Meeting: 41/2 10.50 CASING SET @ 3257.30 W/ BASKET Shoe. Rig up to 41/2 CASING. Drop BRASS TRIP BALL. SET BASKET Shoe @ 750 ASI. Pump 5 B6L WATER 12 B6L METASILICATE FRE Flush 5 B6L WATER SPACER. MIXED 160 SKS THICK SET CEMENT W/ 5#KOL-SEAL 1#Pheno SEAL / 5K @ 13.8 / 9AL = 52 B6L Slorry, wash out Pump & Lines, Shut Jown. Release LATCH down Plug. Displace Plug to SEAT W/ 53 B6L Fresh water, Final Pumping Pressure 500 ASI. Bump Plug to 900 PSI. WAIT 2 MINS. Release Pressure, Float & Plug Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig Jown.

Note: Longstring 125 sks, RAte Hole 20 sks, Mouse hole 15 sks = Total 160 sks

Centralizers #123,456,7 Qty or Units **Description of Product or Services** Code **Unit Price** Total C 102 Pump Charge 1050.00 1050.00 Mileage 65 C /07 3.95 256.75 C 201 THICK SET CEMENT 160 SKS 3/20.00 19.50 800 ₩ KOL-SEAL 5#/5K C 207 - 45 # 360.00 Pheno SEAL 1#/SK 160 1.25 # C 208 200.00 100 # C 216 Metasicicate PRE Flush 2.00 \* 200.00 8.8 TONS C /08 B TON MileAge 65 Miles 1.35 772.20 41/2 Type "B" BASKET Shoe C 760 1010.00 1010.00 4/2 F/OAT COLLAR BODY ONLY C 680 185.00 185.00 41/2 LATCH down Plug C 420 200.00 200.00 46 x 718 Centralizers 7 C 503 44.00 308.00 IHANK You Sub TotAL 7661.95 Sales Tax 7.5% 418.73 Authorization Witnessed By DARREN 8080.68 Title Total