KOLAR Document ID: 1362619

Confident	tiality R	equested:
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 Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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 #: GSW Permit #:	Operator Name:

Spud Date or Recompletion Date

Date Reached TD

Completion Date or

Recompletion Date

Lease Name:			License #:					
Quarter	_Sec	Twp	S.	R	East West			
County:		Perm	nit #:					

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:

KOLAR Document ID: 1362619

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate Protect Casing		Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:			DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)			Bollom	
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	HYDER JBD #1
Doc ID	1362619

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
2			783-785
2			788-790
2			797-799

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	HYDER JBD #1
Doc ID	1362619

Casing

Purpose Of String		Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11	8.625	20	44	Portland	8	NA
Production	6.75	4.50	9.5	848	Poz-Blend III A		Kolseal/Ph enoSeal

		nte 7 ~ 10 -	129	
Addres	ner <u>Kansas Energy</u> ssState	Zip		
Qty.	Description	Price	Amou	
	SkS Cement	12,50	125.	T
	Hyder Jease Picked Up By Eric	Tax A	<u> </u>	
			-	
	<i>Thank You – We appreciate your bu</i> Rec'd. by		n is an annu	

STAPLES STORE #0501 (918) 335-9135

Ref. No: G 235805373



Customer	Kansas Energy LLC	PUMPING LLC			Ticket No.	928.33	72C	
Address		Job Type	Productio	n	P.O. No.			
City, State, Zip		Legals	Section 5		35	13		
Well Name and Number	Hyder #1	Service District	Cushing		OK			
Service Date	July 12, 2017	Salesman		County	Chauatauqua	State	Kansas	
Product Code	Description of Equipment & Services	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Item Discount	Net Amount	
CE0001	Pickup Mileage Charge	mile	75.0	\$3.00	\$225.00	52.00%	\$108.00	
CE0002	Pump Truck/Heavy Equipment Mileage Charge	mile	75.0	\$7.15	\$536.25	52.00%	\$257.40	
CE0450	Pump Charge; 0-1500'	4 hrs	1.0	\$1,500.00	\$1,500.00	52.00%	\$720.00	
CE0711	Minimum Cement Delivery Charge	ea	1.0	\$660.00	\$660.00	52.00%	\$316.80	
CE0525 CE1200	Blending Charge 4 1/2" Cement Plug Container	cu ft ea	100.0	\$1.80 \$350.00	\$180.00 \$350.00	52.00% 52.00%	\$86.40 \$168.00	
			1.0			02.0078		
	Description of Cement & Products							
CC5844	Poz-Blend III A (65:35)	sk	100.0	\$15.50	\$1,550.00	52.00%	\$744.00	
CC5326	Sodium Chloride, Salt	lb	500.0	\$1.00	\$500.00	52.00%	\$240.00	
CC5965	Bentonite	lb	400.0	\$0.30	\$120.00	52.00%	\$57.60	
CC6077	Kolseal	lb	500.0	\$0.50	\$250.00	52.00%	\$120.00	
CC6079 CC6159W	PhenoSeal, Formica flakes City Water	lb gal	40.0 5,460.0	\$1.35 \$0.03	\$54.00 \$163.80	52.00% 52.00%	\$25.92 \$78.62	
	Description of Float Equipment							
CP8178	4 1/2" Top Rubber Plug	<u>ea</u>	1.0	\$75.00	\$75.00	52.00%	\$36.00	
14/00100	Description of Other Services	L		6400.00	0000.00	50.000/		
WS2402	Water Transport (Cement Service)	hr	5	\$120.00	\$600.00	52.00%	\$288.00	
	Equipment, Service, Float Equipmen	t and Produ	ct Charge	Gross	\$ 6,764.05	Net	\$ 3,246.74	
Total	"COST ESTIMATE" Before Applicable Local, County, and State Ta	Contraction of the second second second		Gross	\$ 6,764.05	Net	\$ 3,246.74	
Total		and the second se					- 0,240.74	
		aule Local,	and the second se		(Office Use Only):			
ccounts are total	dvance unless QES Pressure Pumping, LLC has approved credit prior to sale. Credit terms of sale for approved invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance of 1 1 % per month or the maximum allowable by applicable state or federal laws if such laws limit, interest to a		ann a-sheann à shekar ta na bhland	Invoiced Price	e(Office Use Only):			
sser amount. In t	e of 1 ½% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer ay all fees directly or indirectly incurred for such collection. In the event that Customer's account with QES Pressure		Customer Rep.		PJ Bu			
umping, LLC bec	omes delinquent, QES Pressure Pumping, LLC has the right to revoke any and all discounts previously applied in	QES Pressure P	umping, LLC Rep.	an a	John W	Vade		
rriving at net invo ubject to collectio	ice price. Upon revocation, the full invoice price without discount will become immediately due and owing and n.		Date		July 12,	2017		
	CUSTOMER AUTHORIZED AGENT			BLIGATIONS) LISTED	VAS COMPLETED IN ACCORE HERE OR IN THE CUSTOME TO ACCEPT AND SIGN THIS	R CONTRACT FOR		
PLOCING CONTRACTOR OF STREET		ae 1		and the second			a na managana na katala na managana na katala na managana na managana na managana na managana na managana na ma	



	Customer:	Customer: Kansas Energy LLC PO#: Date: July 12, 2017									
S.	Well Name:	Hyder #1	orgy and			Field:	Section 5 35 13	Type of			
	County:	Chauatauqua	State:	Kansas			Single	Well:	<u>Oil/G</u>	ias	
		Production				District:	Cushing OK				
	WELL	DATA							Well Data C	Comments:	
	Casing:	4.50)" 10.5# From:		To:	848'	Conductor	Surface			
	Open hole:		6.75 From:	0'	To:	862'	Liner 🗸	Production			
			From:		. To:		- Squeeze	Whipstock	659 john wade,		
			From:		To:		Plug to Abandon	Intermediate	807 Mario, 74 T	219 on location	
		an a	From:	And the second			- Other				
upe La Anda	FLOATE	QUIPMENT	From:		To:		t servered A star to a star for a star				
-									Capa	cities	
Pu	mped 5 bbl w	ed 5 bbl water ahead of gel and established circulation. Ran 100 sks lead cement. Shut down and washed pump and lines. Dropped plug and displaced 13.4bbl to land plug at 900psi. Circulated 4bbl cement to pit. Thank You							Capacity of Each :		
		piug and d	ISPIACED 13.4001 to I	and plug at 900psi	. Circulated 4001	cement t	o pit. Thank You		Casing:	13.48	
	SPACER/C	EMENT DATA		an a	zanaja da panana kata na kana na kata kata kata kat	ninduk dinadina keng	na ng Ganara Malang ng Katalang Sang Sang Sang Sang Sang Sang Sang S		Open hole:	#VALUE!	
Spa	cer:	10	bbl Fresh Wat	er			nan California de La Antonio de California de California de California de California de California de Californi				
Lea	d Slurry:	100	sks p5/35 A Po	z Mix, 2% gel,#	kolseal,10% sali	t, .40# p	heno Seal				
Tail	Slurry:		sks								
understant or own				1041-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-							
						and the second s			Total Capa		
									Casing:	13.48 bbls	
									Open hole:	#VALUE!	
				Additional Job C	ommonte.	Cilling and Housepin	an a				
100.00				Additional 505 C	onimenta.						
ST	TIME	RATE &	PRESSURE	VOLU	JMES						
STAGE	TIME	RATE	PSI	STAGE BBLs.	TOTAL	1		COMMENTS			
1	8:00 AM				0.00 bbls		A CONTRACTOR AND CONTRACTOR OF A CONTRACTOR OF A CONTRACTOR AND CONTRACTOR AND CONTRACTOR AND CONTRACTOR AND C	On Location	1		
2	10:15 AM	0.0 bpm	3,000 psi		0.00 bbls			Rig up to we	11		
3	10:20 AM	3.0 bpm	350 psi		0.00 bbls			Water Space			
4	10:22 AM	3.0 bpm	350 psi		0.00 bbls		400 sks Lead Cement				
5	10:25 AM	3.0 bpm	350 psi		0.00 bbls		150	Sks Tail Ce	ment		
6	10:35 AM	3.0 bpm	200 psi		0.00 bbls		01	Drop Plug			
7	10:42 AM 10:55 AM	5.0 bpm 3.0 bpm	200 psi 800 psi		0.00 bbls 0.00 bbls		Start Displacement Slow down rate to prepare for plug bump				
9	10:58 AM	0.0 bpm	1,500 psi		0.00 bbls		SIOW COWIT IA	Plug Landed		and the second second	
	11:00 AM	0.0 00	1 1,000 por		0.00 bbls			Test Float			
11	11:15 AM				0.00 bbls		Wa	ish up, Rig d	own		
-											
	<u></u>					1.1					
	1. V. S. S. S.				a fallan kapal saya kasila katal dari saya katal kari sa katal						
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	erage Rate:	2.5 bpm	Circulation:	Yes	OPERATOR	S MAX	IMUM PRESSURE:	4	3,000 ps	21	
	nimum Rate:	3.0 bpm	Cement To Surface:	Yes				•			
	dimum Rate:	5.0 bpm	Plug Bump:	Yes					John Wad	le	
	verage PSI: nimum PSI:	844 psi 350 psi	Float Holding:	Yes 8 5/8" Head &	QES PP SERVICE REPRESENTITIVE:						
	Maximum PSI: 1,500 psi			8 5/8" Head & Manifold	CUSTOMER REPRESENTITIVE:			PJ Buck			