KOLAR Document ID: 1401019

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
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	·
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ DH ☐ EOR ☐ OG ☐ GSW	Producing Formation: Kelly Bushing: 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? ☐ 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 □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (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 Recompletion Date	Quarter Sec. TwpS. R East West 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: _				Lease Name:			Well #:			
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.go\	. 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	ed 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 Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug 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	Owens Petroleum LLC
Well Name	BRODMERKLE NORTH 22
Doc ID	1401019

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	11.75	7	20	40	portland	12	na
Production	5.875	2.875	6.5	987	pozmix	130	na

Superior Building Supply, Inc. 215 West Rutledge Yates Center, KS 66783

620-625-2447

invoice #	Page						
167475	001						
invoice Dat 01-17-2018 07:5							

SOLD TO: Owens Scott 1274 202nd Rd. Yates Center, KS 66783

620-625-3607

Please Ren			rior Building	Supp	ly, Inc., 215 We	st Rutledge, Ya	tes Center.	KS 66 Sld B		st.# Sim
Net 10th			broadmu			167475				Store
Quantity 12.000	UM EA	MA1235	Item #		Portland Cemer	Description t 94#	Lapanya Lap		Price 13.90	Extended Price 166.80
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		,			•					
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LET US E-	MAIL	YOUR IN	/OICES & ST	ATE	MENTS			1	axable: ax: lon-Tax;	166.80 15.85 0.00
Received b	y:				· .	'		T	otal:	182.65



HURRICANE SERVICES INC

Customen	Owens Petro	ns Petroleum			Date:	1/9/2018		Ticket No.:		50	191
Field Rep:	Bryson Owe)wens] '	:	-				
Address:					Ī				1		
City, State:			_		1				. !		
County, Zip:					İ]		
				· · · · · · · · · · · · · · · · · · ·			_		Ì		
Fi	eld Order No.:				Open Hole:	1002" 5.875"] ,	Perf De	pths	(ft)	Perfs
	Well Name:		erkie #22	ļ	Casing Depth:	·					
	Location:		Falls, Ks		Casing Size:						
Tv	Formation: pe of Service:		string		Tubing Depth: Tubing Size:	984' 2.875"			-		
•	Well Type:)]]		Liner Depth:	2.073	 		1		
	Age of Well:	No	ew		Liner Size:				-		
	Packer Type:				Liner Top:						
	Packer Depth:	,			Liner Bottom:						·
T)	reatment Via:	Tul	ing		Total Depth:				_		
									Tot	al Perfs	0
	INJECTIO	ON RATE	PRES	SURE				PROP	į	HCL	FLUID
TIME	FLUID	N2/CO2	STP	ANNULUS	Γ = ·	REMARKS		(lbs)		(gls)	(bbis)
						ety meeting spot in and rig up	l		_		<u> </u>
	3.5		200.0		Hook up to tubin		<u> </u>		-	· ··	
	3.5		150.0		Break circulation Pump mudflush	·	<u></u>		- 1		12,00 6.00
	3.5		150,0		Pump dyed wate	r	·				5.00
	3.5		150.0		Mix and pump ce		T		1		29.63
					Stop and wash p	ump and lines					
					Drop plug	······································			!		
	3.5		300.0		Displace		<u> </u>		- !		5,69
			1,190.0		Bump plug	· · · · · · · · · · · · · · · · · · ·			\dashv		•
			-		Release plug Shut in well	·			+		
					Rig down	.		····	Ť		
						- Thanks Jake, Kevin, and Chad			i		
					<u></u>						
						·			+		
		!	1	:			TOTAL:		1		58.32
			_				TOTAL:	- 1	1		50.32
	Max Fl. Rate	SUMA		A DCI	ļ	PRODUCTS USED					1
. [3.5	Avg Fl. Rate 3.5	Max PSI 1,100.0	Avg PSI 292.9							
_						•			!	;	
						200 sacks 70:30 2% gel 2	Gals Mudflush		į		,
						200 000M0 1 0:00 2:10 gc; _2	- way moundar		i		<u> </u>
									T		<u> </u>

Treater:

Take Heard

Customer: Bryson Owens