### KOLAR Document ID: 1323417

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 -	DESCRIPT	NFII &	IFASE
VVELL		DESCRIPT		LEASE

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:					
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: ()					
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:				
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 #:	License #:				
	Quarter Sec TwpS. R East West				
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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:						

#### KOLAR Document ID: 1323417

Operator Nan	ne:				Lease Name:	Well #:
Sec	Twp	S. R	 East We	est	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 Sheets)		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		Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	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	OF COMPLETION: PRODUCTION INTERVAL:				DN INTERVAL: Bottom
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.)		Open Hole		-	·	nit ACO-4)	Тор	Bollom	
Shots Per Perforation Perforation Foot Top Bottom			Bridge Plug Bridge Plug Type Set At			Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	SHARRON 3
Doc ID	1323417

## Tops

Name	Тор	Datum
Lecompton	3479	-1878
Elgin	3521	-1920
Heebner	3689	-2088
Lansing	3885	-2284
Stark Shale	4272	-2671
M/KC	4358	-2757
Mississippi	4443	-2842
Kinderhook	4634	3033
Viola	4736	-3135
Simpson	4840	-3239
Simpson Sand	4847	-3246

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	SHARRON 3
Doc ID	1323417

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3	4875-4878	500 gal 7.5% MCA	
3	4838-4844	3000 gal 15% MCA	

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	SHARRON 3
Doc ID	1323417

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Production	7.875	5.5	15.5	4949	AA2	200	10%salt, 2% gel, 3/4% cfr2, 5#gilsonite
Surface	12.25	8.625	24	268	Common	180	2%CC



•

•

2

8.1×<sup>3</sup>

1

# 1700 S. Country Estates Raod Liberal, KS 67901 PH (620)-624-2277FAX (620) 624-2280

...

Jw . 92279156 SERVICE ORDER - 1718 13189 L

Well Name:					: 11/10/2016
Sharron OWW	0			Location:	_
County - State:				33,32,12	
Barber, Ks				RRC#:	10 -1
Type Of Service:					19.7h
Z42 - Cement F	Production	Casing	1001741	Customer's Order #:	
	Customer:	Griffin M	anagement		
	Address:	Po Box 3	47		
As a consideration, the a	above named Cus	Pratt Ks	67124 Day Basic Energy Services to accord with the subsect of the service of the		
default in payment of Cu the collection costs and Basic Energy Services, PARTICULAR PURPOS contract, tort, product lial or, at Basic Energy Serv	istomers account i attorney fees. The warrants only titto E OR OTHERWIS bility, breach of wa rices. option, to the	by such date, Ct iso terms and co to the products SE WHICH EXTE urranty or otherw a allowance to th	The pay Basic Energy Services In accord with the fales and ferms stated in Basic Energy Services current price lists. Invoices are payal stomer agrees to pay interest thereon sher default at 16% per annum. In the ovenil thecomes necessary to employ an attorney to e nditions shall be governed by the laws of the state where services are performed or equipment or materials are furnished. supplies and materials and that the same are from defacts in workmanship. THERE ARE NO WARRAWTES, EXPRESS OR II NO BEYOND THOSE STATED IN THE INMEDIATELY PRECEDING SENTENCE. Basic Energy Services, is expressly limit is a disting out of the sale or use of any products, supplies, or materials upon their return to Basic Energy Services, is expressly limit to Clustomer of credit for the cost of such items. In no event shall Basic Energy Services be liable for special, indired, purievo or con	Ne NET 30 (SEE 10.2) after date of inv inforce collection of said account, Cust MPLIED, MERCHANTABILITY, FITNES worklowing and you have a solar of act ted to the replacement of such product sequential damages.	olce. Upon Customer's omer agrees to pay all SFORA on (whether in s, supplies or malerials
CODE	QTY	UOM	DESCRIPTION		
P105	200	Sk	AA2 Cement	PRICE	TOTAL
CP103	30	Sk	60/40 POZ	17.00	
CC102	50	Lb	Celloflake	12.00	
C111	968	Lb	Salt	3.70	
C112	94	Lb	Cement Friction Reducer	0.50	484.00
C116	564	Lb	Mag Chem 10 CR	6.00	564.00
C201	1001	Lb	Gilsonite	2.70	1522.80
F607	1	Ea	Latch Down Plug & Baffle, 5 1/2" (Blue)	0.67	670.67
F1251	1	Ea	Auto Fill Float Shoe 5 1/2" (Blue)	400.00	400.00
F4452	5	ea	5 1/2 X 7 7/8 W/Fins (Green)	360.00	360.00
F1901	1	Ea	5 1/2" Basket (Blue)	75.00	375.00
704	4	Gal	Claymax KCL Substitute	290.00	290.00
C151	500	Gal	Mud Flush	35.00	140.00
100	35	Mi	Unit Mileage Charge-Pickups, Small Vans & Cars (one way)	4.50	750.00
101	70	Mi	Heavy Equipment Mileage	7.50	525.00
205	375	Tn/Mi	Proppant and Bulk Delivery Charges, per ton mile	2.50	937.50
205	1	4 Hrs	Depth Charge; 4001'-5000'	2520.00	2520.00
504	1	Ea	Service Supervisor, first 8 hrs on loc.	175.00	175.00
		Job	Plug Container Utilization Charge	250.00	250.00
		-1			
		1		A DE LE COMPANY	
					5-3 - 5-3 -
	-				
			24 24		
	1	_			
	- in .				
				Book Total:	\$14,066,47
			· · · · ·	Taxes:	\$14,000.47
11-11 - 19-X				Disc. Price:	\$7,066.74
DIDUOV		91	,	YES	
P TRUCK NUMBER	R: 381	17, 19919	THIS JOB WAS SATISFACTORILY COMPLETED		NO
M	1	1	OPERATION OF EQUIPMENT WAS PATTSFACTORY		-FP
ER: Marc	2 301	hupr	PERFORMANCE OF PERBONEL WAS SATISFACTORY		H
	1 -	. 1		_	<u>ц</u>
Ha in /	/ / -				
Janiek	ENERGY SER	erk	X 41/1		·D.

**Customer Comments or Concerns:** 



#### Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

### PRESSURE PUMPING Job Log

Actual sector design and					, CON LOG				Sec. 4. Alternation		
Custom	er: Gr	iffin Managerr	nent		Gement Pump No	o.: 38117, 1	9919 7Hrs.	Operator TRK No.:	78938		
Addres	351	Po Box 347			Ticket	#: 1718	13189 L	Bulk TRK No.:	19959, 21010 Jason		
City, State, Zi	ip:	Pratt Ks 6712	4	a na sha na sha na sha sha sha sha sha sha sha sha sha sh	Job Typ	0:	Z42 - Cem	nent Production Casing			
Service Distric	st: 17	718 - Liberal, ł	Ks.		Well Type:			OIL			
Vell Name and No	and No.: Sharron OWWO				Well Locatio	n: 33,32,1	2 Gounty: Barber State:			K	
Туре	e of Cmt	Sacks	T		Additives			Truck Loa	ided On	arian a 1999 (44)	
1	AA2 60/40 Poz		.25 Celloflake, 10% Salt, .5 F Gilsonite, 3% Mag Cl				19959, 21	1010 Jason Front		Back	
60/4							19959, 21010		Front	Back	
and the state of the									Front	Back	
Lead	Lead/Tail:		Cu/Ft/sk		Water Re	quirements	CU. FT.	Man H	lours / Personn	el	
Le	ead:	15		.43	5	.79	286	Man Hours:			
Tail:		14.78	<u> </u>				30		3		
Time		Volume		umps	Pressure(PSI)		Description of Operation		ation and Materials		
(am/pm)	(BPM)	(BBLS)	Т	С	Tubing	Casing					
17:45								ON LOC	ATION	-	
18:00								SAFETY MEETING			
7:10 PM								RUN FLOAT EQUIP.			
7:30 PM							RIG UP				
9:55 PM							RIG TO CIRCULATE				
22:50		* * * ***	_				RIG TO P.T.				
23:00							PRESSURE TEST TO 3000PSI				
11:02 PM	5	11.9				270	PUMP 500GALLONS MUD FLUSH				
23:09	6.5	50.9 slurry				270		PUMP 200SX AA2 @ 15#			
23:28	1	-					SHU	SHUTDOWN / DROP PLUG / W.P.			
23:37	7	40	100			140	DISPLACE WITH KCL WATER				
	7	50				130					
	7	60				130					
	6.9	70				480					
	6.7	80				750					
	6.3	90				870					
	6	100				940					
23:56	5.8	107				1120	SLOW RATE TO 2.0B.P.M. @ 720PSI		SI		
	2	110			- 11	770					
24:00:00	2	117.2				790	LAND PL	LAND PLUG PRESSURE UP TO 2030PSI			
0:02							RELEAS	SE BACK LATCH DOWN HELD			
0:12		_					PLUG	RAT HOLE W	/ 30SX @ 14.78	#	
0:20								W.P. / JOB COMPLETE			
Size Hole	7 7/8"	Depth					TYPE	Plu	ug Container		
ize & Wt. Csg.	5 1/2" 15.5#	Depth	4955.46'		New / Used		Packer	1	Depth		
tbg.		Depth					Retainer	C	Depth		
Top Plugs		Туре	_		_		Perfs	C	CIBP		
							ntative:	Daniel Beck			
						Basic Signature	e:	Daniel Beck			
	/					Date of Service:		11/10/2016			