KOLAR Document ID: 1298141

Confiden	tiality 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
				U LLAGE

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.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:
	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:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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: 1298141

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 Ta (Attach Additio				Yes 🗌 No		L	.og Formatic	on (Top), Depth	and Datum	Sample
Samples Sent to	,	Survey		Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report				res No res No res No						
			Rep	CASING port all strings set-c		_ Ne		on, etc.		
Purpose of Stri	Purpose of String Size Hole Size O Drilled Set (In				Weight Lbs. / Ft.			# Sacks Used	Type and Percent Additives	
	I	I		ADDITIONAL	CEMENTING	SQL	JEEZE RECORD	1	1	1
Purpose: Depth Perforate Top Bottom		Тур	e of Cement	# Sacks Use	ed		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone										
 Did you perform a Does the volume Was the hydraulia 	of the total b	ase fluid of the h	ydraulic f	racturing treatment		-		No (If No,	skip questions 2 ar skip question 3) fill out Page Three	
Date of first Produc Injection:	ction/Injection	or Resumed Pro	duction/	Producing Meth	od:		Gas Lift 🗌 C	Other <i>(Explain)</i>		
Estimated Product Per 24 Hours	tion	Oil E	3bls.	Gas	Mcf	Wat	ter Bbls. Gas-Oil Ratio Gravity			
DISPO	SITION OF (BAS:		N	IETHOD OF CO	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented (If vented] Sold 🛛 🗌 I d, Submit ACC	Jsed on Lease 9-18.)		Open Hole		-		nmingled mit ACO-4)	юр	Bollom
Shots Per Foot	Perforatio Top	n Perfora Botto		Bridge Plug Type	Bridge Plug Set At				not, Cementing Squeeze Record	
				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				(, incomenterior		
TUBING RECORD): Siz	ze:	Set At		Packer At:					

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Cross Bar Energy, LLC
Well Name	BURKETT E EW 34
Doc ID	1298141

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	22	200	common	130	none
Production	7.875	4.5	16	2169	common	150	none
Liner	4.5	3.5	7.7	2077	60/40 poz mix		1/8% CDI- 26

- 810 E 7[™]
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or A	cid Field Report
Ticket No.	2748
Foreman Ke	WIN MCCoy
Camp Euro	KA

Date	Cust. ID #	Lea	ase & Well Number		Section	Township	Range	County	State
3-21-16	1038	Bur	Kett EW #.	34				60	ts
Customer				Safety	Unit #	Dri	and the second se	Unit #	Driver
CROSS	RAR EN	RAY LLC		Meeting	102	RICK			
Mailing Address	0	11,		- KM	113	DAVE	6.		
-	MAIN ST	- 400		RL	141	Steve	- <i>m</i> .		
City Wichith		State K5	Zip Code 67202	SM					
Job Type 750 Casing Depth_ Casing Size & N Displacement_	Mt	Cement	epth Size t Left in Casing cement PSI		Slurry Vol. // Slurry Wt. // Water Gal/SK Bump Plug to	.5 *	Di	ubing <u>/ ''</u> rill Pipe ther <u>BP @ 20</u> PM	180 IN 41/2

Remarks: SAFETY Meeting: BURKETH EW #34 WAS ORIGINALLY Completed W/ 41/2 CASING. ON 3-18-16 LONG DRILLING CO. RAN 2077 OF 31/200 LINCE INSIDE 41/2 CASING AND WAS CEMENTED FROM 2077 to SURFACE W/ 125 SKS CEMENT by ELITE CEMENTING TICKET # 2716.

3-21-16 RAN & WASH JOWN 1" TUBING to 252 ON ANNULUS OF 41/2". MIXEd 73 SKS 60/40 POZMIX CEMENT W/ 2% GEL, 2% CACLE @ 14.5 #/gAL. Good CEMENT to SURFACE. Shut down. Pull 1" Tubing. ANNULUS Standing Full OF CEMENT. Job Complete. Rig down Note: 200' 85/8 SURFACE CASING.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
: 101	1	Pump Charge	840.00	840.00
: 107	•	Mileage	-0-	N/c
203	73 sks	60/40 POZMIX CEMENT	12.75	930.75
206	125 #	Gel 2%	. 20*	25.00
205	125 *	CACLZ 2%	- 60 **	75.00
C 108 A	3.14 TONS	Ton Mikage	M/c	345.00
113	2 HRS	80 BLC VAC TRUCK	85.00	170.00
			Sub TotAL	2385.75
	/	7 THANK YOU 750	Less 5%	123.15
		1-11 11, M 0, 7.5%	Sales Tax	77.31
uthoriz	ation 1	UNAL MOTHY Title Sup.	Total	2339.91

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7[™] PO Box 92 EUREKA, KS 67045 (620) 583-5561



Cement or Acid Field ReportTicket No.2716ForemanEuRekaCampKevinsMcCoy

Date	Cust. ID #	L	ease & Well Number		Section	Township	Range	County	State
3-18-16	1038	Bur	Kett EW *.	34				60	Ks
Customer				Safety	Unit #	Dri	ver	Unit #	Driver
CROSS	BAR ENC	RAY LLC		Meeting	105	DAVE	6.		
Mailing Address				D6	110	Allen .			
-	MAIN S	Te 400		AB	141	RICK	2.		
City		State	Zip Code	RL -					
Wichn	4	Ks	67202						
AIR out a Pozmix Ce	ment w/ 2	to CleAN	w w/ 19 Bbl up Annulus o 8% CDI-26	@ 14.5*/9	Pump 10 Bi	66 STURAY.	ter. Mixe wash ou	ed 125 sks	60/40 INES.
Shut down.	Stuff 3	1/2 P/ug	Displace Plug	to SEAT	w/ 19.3 B	bl Fresh a	water. +	TNAL Pumpin	19 PRessu
			. Release PRes						
PSI. (Note:	while D	isplacing.	Plug got Cem	nent to S	URFACE ON	ANNULUS	of 31/2	@ 15 B66 DA	splacemen
That in A	NNUlus. Squ	reeze LAS	+ 4.3 BbL Ce	ment Slu	RRY out	hole in 4	1/2.) LEFT	T ANNulus -	shut in.
			PRESSURE WAS (
850 PS1.)	/					/			

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 104	1	Pump Charge	1050.00	1050.00
C /07	•	Mileage	-0	NIC
C 203	125 sks	60/40 POZMIX CEMENT	12.75	1593.75
206	215#	Gel 2%	· 20 #	43.00
C 212	15 *	CDI-26 1/8%	8.00	120.00
C108 A	5.37 TONS	Ton Milenge	M/c	345.00
C 682	1	31/2 00 Flush Joint FLOAT Shoe	250.00	250.00
2 402	1	3 1/2 Top Rubber Plug	40.00	40.00
C 113	2 1/2 HRS	80 Bbl VAC TRUCK	85.00	2/2.50
		· · · · · · · · · · · · · · · · · · ·		
			SUB TOTAL	3654.25
		THANK YOU	Less 5%	190.39
	1	A 7.5%	Sales Tax	153.51
Authoriz	ation Sta	tut V. Works Title Suf.	- Total	3617.37

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Well Completion

Type: Tubing & Packer Packerless Tubingless						
	Conductor	Surface	Intermediate	Production	Tubing	
Size		8 5/8"	4 1/2"	3 1/2"	2 3/8"	
Setting Depth		200'	2169'	2077'	2059'	
Amount of Cement		130 sks.	223 sks.	125 sks.		
Top of Cement		Surface	Surface	Surface		
Bottom of Cement		200'	2169'	2077'		

If Alternate II cementing, complete the following:

Perforatio	ns / D.V. Tool at	feet, cemented to	feet with	SX.	
Tubing:	Type 2 3/8" SEALTITE (PVC LIN	ED TUBING)	Grade J-8		
Packer:	Type ARROW NICKEL PLATED	3 1/2" PACKER	Depth 2059'		
		TECHNOLOGIES R-2210	Concentration		
List Logs Enclosed:					

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)

	< 2 3/8" Sealtite Tubing
Top of cmt, 130 sks cmt for surface Top of cmt, 223 sks cmt for intermediate Top of cmt, 125 sks cmt for production All @ surface	Image: Second
Static fluid level is <u>1900' +/-</u> feet below surface.	3 1/2" Nickel Plated Arrow Packer @ 2059' Perf's at 2106'-2112', & 2130'- 2140' < 3 1/2" Production CSG @ 2077', 125 sks cmt