Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1222017

Form ACO-1 August 2013 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. 15
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.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(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:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion 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
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1222017
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTRUCTIONS: Chaw important tang of formations paratested. Do	bail all aaroo Danart all f	inal agniag of dvill atoms toots giving interval tootad, time tool

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 She	eets)	Yes No		og Formatio	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING					
		Report all strings set-c	onductor, surface, inte	ermediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, skip	questions 2 an	d 3)
Does the volume of the tota	I base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons'	? Yes	No (If No, skip	question 3)	
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill c	out Page Three o	of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge Plu Each Interval Pe		be			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At	:	Packe	r At:	Liner F		No	
Date of First, Resumed	I Product	tion, SWD or ENHF	} .	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	d 🗌	Used on Lease		Open Hole Other <i>(Specify)</i> _	Perf.	OF COMPLE	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)		TERVAL:
		Mail to: KCC						2078, Wichita, Kan	sas 67202	

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Schmidt 10-14 API # 15-091-24342-00-00 SPUD DATE 8-04-14

Footage 2 8 30	Formation Topsoil clay lime	Thickness 2 6 22	Set 43' of 7" TD 885' Ran 877' of 2 7/8 on 8-5-14
33	shale	3	
71	lime	38	
93	shale	22	
117	lime	24	
162	shale	45	
171	lime	9	
188	shale	17	
213	lime	25	
233	shale	20	
250	lime	17	
297	shale	47	
370	lime	73	
542	shale	172	
548	lime	6	
564	shale	16	
570	lime	6	
584	shale	14	
590	lime	6	
615	shale	25	
620	red bed	5	
831	shale	211	
836	sand	5	strong bleed, good odor
840 wh	ite mulky shale	4	0
841	sand	1	very little bleed
845	black sand	4	no bleed MD
885	shale	40	

	SOLIDATED III Services, LLC	Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7	II Services, LLC 70 4346	P. Chanute 620/431-9210 • 1-80	IN OFFICE O. Box 884 , KS 66720 0/467-8676 0/431-0012
INVOICE				Invoice #	270257
======================================	======================================	======================================		Pa	
BRADLEY OI P O BOX 21 OKLAHOMA C (405)751-9	.614 ITY OK 73156	-1614	SCHMIDT 10-14 48005 08/05/2014 SW5-15-21		
Part Number 1124 1118B 4402	PREMIUM	tion OZ CEMENT MIX GEL / BENTONITE RUBBER PLUG	Qty 136.00 428.00 1.00	Unit Price 11.5000 .2200 29.5000	Total 1564.00 94.16 29.50
Sublet Performe 9996-120	ed Descrip CEMENT	tion MATERIAL DISCOUN	г		Total -497.45
666 CASING FO	JMP F MILEAGE (ONE		Hours 1.00 30.00 877.00 1.00 2.00		Total 1085.00 126.00 .00 368.00 200.00

Amount Due 3591.13 if paid after 08/28/2014

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Parts: Labor: Sublt:	.00	Freight: Misc: Supplies:	.00	Total: Change:	3056.99		
==========	=========	============	=================			=====:	

Signed

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022

00, KS EUREKA, KS 7022 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 Date_

THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

	ONSOLID/	TED	270	253		TICKET NUME		3005
	Well Service		Cr I			LOCATION_(7
						FOREMAN Ca	asey Kenne	dy
	anute, KS 667	20	LD TICKE			PORT	,	<i>,</i>
	r 800-467-8676			CEMEN		TOMAISIUD	DANOT	0.01111707
DATE	CUSTOMER #	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
JSTOMER	1601	Schuig	H#10-	14	SW5	15	2/	10
Bra	d ley oil	Co.			TRUCK #	DRIVER	TRUCK#	DRIVER
AILING ADDRE				PU	729	Casten	Vater	Macting
POB	box 216	14		Cen Pump	Celeto	Keilar	V	
TY	671	STATE	ZIP CODE	Bulk	503	MitFox,	2	
Oklahov	a City	OK	73156	Tractor	675	KeiDet	~	
B TYPE ON	string	HOLE SIZE	57/81	HOLE DEPTH	1 685 1	CASING SIZE & W	EIGHT 27	8"EVE
SING DEPTH	577	DRILL PIPE		TUBING			OTHER	
URRY WEIGH		SLURRY VOL		_	k	CEMENT LEFT in		
	5-08 bbls	DISPLACEMEN	1 6 4 1	MIX PSI	1	RATE 5 bon	1	10
MARKS: he	Id sptety	uneeting	A / F			ixed the		at neuri
2 tolow	ed by 1	2 5615-4	1		led & pu		kc 50/501	-oznix
ment	272 9	of plr -		11	intager, th	ischeel asu	p clean	pumped
1/2" cellos	er plug to	casing	TD us/	5.08 6	is tresh u	water, prass u	red to fi	DO PSI,
larsed 21	ressure 15	hist in	cheing.					
							0	
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						1 st	Ky-	
						(γ)	7	
ACCOUNT								
CODE	QUANITY	or UNITS	DE	ESCRIPTION of	SERVICES or P	RODUCT		TOTAL
CODE	QUANITY	or UNITS	DE PUMP CHARG		SERVICES or P	RODUCT		1085.00
CODE 401 5400	QUANITY	or UNITS			SERVICES or P	RODUCT		1085.00
CODE 5401 5400 5402	30 n 871	11 21	PUMP CHARG	SE footage	SERVICES or P	RODUCT		1085.00
CODE 5401 5400 5402	30 n 871	11 21	PUMP CHARG	SE footage	SERVICES or P	RODUCT		1085.00
CODE 5401 5400 5402 5402	30 n 877 niji	11 21	PUMP CHARG	SE footage	SERVICES or P	RODUCT		1085.00
CODE 5401 5400 5402 5402	30 n 871	11 21	PUMP CHARG	SE footage	SERVICES or P	RODUCT		1085.00
CODE 5401 5400 5402 5402	30 n 871	hun hrs	PUMP CHARGE MILEAGE Gasing Jou Mu SO V	se tootage ilengo cc				1085.00
CODE 5401 5406 5402 5402 562C	30 n 871	11 21	PUMP CHARGE MILEAGE Casing You Mu SO V	Fortage ilengo cc Pozmix	Cement		1564,00	1035.00 126,00 368.00 200.00
CODE 5401 5406 5402 5402 5402 562C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE Casing You Mu SO V	Fortage ilengo cc Pozmix	Cement		1564,00	1035.00 126,00 368.00 200.00
CODE 5401 5406 5402 5402 5402 562C	30 a 877 minie 2	hun hrs	PUMP CHARGE MILEAGE Casing You Mu SO V	se tootage ilengo cc	- cement	¢	1564,00 94,16	1085.00 126,00 368.00 200.00
CODE 5401 5400	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE Casing You Mu SO V	Fortage ilengo cc Pozmix	Cement l ma	erials	1564,00 94,16 1658.16	1035.00 126,00 368.00 200,00
CODE 5401 5406 5402 5402 5407 562C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	erials	1564,00 94,16	1035.00 126,00 368.00 200,00
CODE 5401 5406 5402 5407 502C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	¢	1564,00 94,16 1658.16	1085.00 126,00 368.00 200.00 1 1160.7
CODE 401 5406 5402 5402 502 1124 1188	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Pozmix	Cement Pma	erials	1564,00 94,16 1658.16	1035.00 126,00 368.00 200,00
CODE 401 5406 5402 5407 502C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	erials	1564,00 94,16 1658.16	1085.00 126,00 368.00 200.00 1 1160.7
CODE 401 5406 5402 5402 502 1124 1188	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	erials	1564,00 94,16 1658.16	1085.00 126,00 368.00 200.00 1 1160.7
CODE 5401 5406 5402 5402 5402 562C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	erials	1564,00 94,16 1658.16	1085.00 126,00 368.00 200.00 1 1160.7
CODE 5401 5406 5402 5407 502C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	terials -30% Subtotal	1564,00 94,16 1658.16 497.45 3541.12	1085.00 126,00 368.00 200.00 1 1160.7
CODE 401 5406 5402 5402 502 1124 1188	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	erials	1564,00 94,16 1658.16 497.45 3541.12 SALES TAX	1085.00 126,00 368.00 200.00 100.00
CODE 401 5406 5402 5407 562C	1 30 n 877 niinin 2 136	ska	PUMP CHARGE MILEAGE You Mu SO V So V Drew:	Fortage ilengo cc Poznix vur 60	Cement Pma	terials -30% Subtotal	1564,00 94,16 1658.16 497.45 3541.12	1085.00 126,00 368.00 200.00 1 1160.7

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form