Confidentiality Requested: Yes No

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

1222034

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

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		-	on (Top), Depth a		Sample
Samples Sent to Geolog	jical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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	EEZE RECORD			
	Dauth						

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Ye
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Ye
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Ye

Yes	No
Yes	No
Yes	No

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot				RD - Bridge Plugs Set/ Each Interval Perforated	ӯре		Acid, Fracture, Shot, Ce (Amount and Kino	ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:	Pac	ker At:	Liner F		No	
Date of First, Resumed	Producti	on, SWD or ENHF	} .	Producing Method:	mping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	_	iAS: Jsed on Lease		METHO Open Hole Perf.	D OF COMPL		Commingled	PRODUCTION INT	ERVAL:
(If vented, Sub					(Submit	ACO-5)	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

Schmidt I-15 API # 15-091-24309-00-00 SPUD DATE 06-25-14

Footage	Formation	Thickness	Set 40' of 7"
2	Topsoil	2	TD 915'
30	clay	28	Ran 909' of 2 7/8 on 06-26-14
67	lime	37	
75	shale	8	
94	lime	19	
114	shale	20	
143	lime	29	
183	shale	40	
193	lime	10	
211	shale	18	
219	lime	8	
228	shale	9	
236	lime	8	
256	shale	20	
278	lime	22	
320	shale	42	
394	lime	74	
568	shale	174	
579	lime	11	
612	shale	33	
621.	lime	9	
655	shale	34	
660	lime	5	
837	shale	177	
839	lime	2	
851	shale	12	
854	sand	3	good odor, good bleed
862	shale	8	
864	sand	2	$1\frac{1}{2}' - 2'$ good bleed and odor
915	shale	51	

Oil Well Services, LLC	REMIT TO Consolidated Oil Well Servic Dept. 970 P.O. Box 4346 Houston, TX 77210-43		Chanu 620/431-9210 • 1-8	AIN OFFICE P.O. Box 884 te, KS 66720 300/467-8676 520/431-0012
INVOICE			Invoice #	269172
Invoice Date: 06/30/2014	Terms: 30/0/10,n/30		Pa	age 1
BRADLEY OIL COMPANY P O BOX 21614 OKLAHOMA CITY OK 73156- (405)751-9146	47351			
Part Number Descript 1124 50/50 PC	tion DZ CEMENT MIX		Unit Price	
	GEL / BENTONITE	131.00 420.00	11.5000	1506.50 92.40
	RUBBER PLUG	1.00		29.50
Sublet Performed Descript 9996-120 CEMENT N	tion MATERIAL DISCOUNT			Total -479.67
Description 370 80 BBL VACUUM TRUCK (CF 510 MIN. BULK DELIVERY 666 CEMENT PUMP 666 EQUIPMENT MILEAGE (ONE 666 CASING FOOTAGE		2.00	368.00 1085.00	Total 200.00 368.00 1085.00 126.00 .00

Amount Due 3527.49 if paid after 07/10/2014

Parts:	1628.40	Freight:	.00	Tax:	84.71	AR	3012.44
Labor:	.00	Misc:	.00	Total:	3012.44		
Sublt:	-479.67	Supplies:	.00	Change:	.00		

Signed

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022

EUREKA, KS 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

	oLIDA	ATED	2691	12		TICKET NUME	Hawairs	7351
	//					FOREMAN (Sey Kenned	hay
	anute, KS 667 or 800-467-8676	20	ELD TICKET	& TREA		PORT		{
	CUSTOMER #	WE	LL NAME & NUMBE	ER	SECTION	TOWNSHIP	RANGE	COUNTY
14	10001	Schn	ridt # I-	15	SWS	15	01	JO
OMER 11	A-11 (TRUCK #			
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<u>ro p</u>	ox and	STATE	ZIP CODE		5/0	Rei Car		
LLI	(-1	OK	73156		370	Ralle	~	
Hanoma	City	HOLE SIZE			H 915'	CASING SIZE & V	VEIGHT Q 7/	"ELE
TYPE /OU	and'	DRILL PIPE		TUBING			OTHER	
ING DEPTH		SLURRY VOL		WATER gal/	'sk	CEMENT LEFT in		
IRRY WEIGH	5.26665	DISPLACEME		MIX PSI		RATE 5 6pu		
	1. []	DISPLACEME	1 . /	reoletic	- dired		200 # A	011.1
ARKS: hel	a sation in	acting . Qi	Habitshed cci	1 dilla	1 ton	1210	- 50m	Pouroin
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5" cup	ber plug.	to capir	g /D w/	5.20	e agis tro	sh water,	pressured	10 000
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	QUANITY				of SERVICES or P	RODUCT		тотац 1085.90 126.90
CODE 401 400	30 m		PUMP CHARGE MILEAGE	Bolace		RODUCT		TOTAL 1085.00 126.00
CODE 401 400	30 u 909'	u.	PUMP CHARGE MILEAGE	Bolace		RODUCT		1085.00 126.00 368.00
CODE 401 406 406 402	30 u 909' minim	ri ven	PUMP CHARGE MILEAGE Casing T Jon M	leage		RODUCT		1085.00 126.00 368.00
CODE 401 406 406 402	30 u 909'	ri ven	PUMP CHARGE MILEAGE Asing T	Bolace		RODUCT		1085.00 126.00 368.00
CODE 401 406 406	30 n 909' minim	ri ven	PUMP CHARGE MILEAGE Casing T Jon M	leage		RODUCT		1085.00 126.00 368.00
CODE 401 400 402 402 407 502 C	30 u 909' minim 2 hrs	1. 1. 5.	PUMP CHARGE MILEAGE fon m SO Va	leage				1085.00 126.00 368.00 200.00
CODE 401 406 402 407 502 502 502 124	1 30 u 909' minim 2 hrs 131	ri ven	PUMP CHARGE MILEAGE Casing 1 fon m 80 Va	leage ileage	x cement		1506.50	1085.00 126.00 36.8.00 200.00
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CODE 401 406 402 402 407 502 502 502 124 118B	1 30 u 909' minim 2 hrs 131	1. 1. 5.	PUMP CHARGE Mileage rasing 7 fon m 80 Va 80 Va Solso 9 Frensis	leage deage comi	x ceverit el mat		1506.50 92.40 1598.90	1085.00
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CODE 401 406 402 402 407 502 502 502 124 118B	1 30 u 909' minim 2 hrs 131	1. 1. 5.	PUMP CHARGE Mileage rasing 7 fon m 80 Va 80 Va Solso 9 Frencio	leage deage comi	x ceverit el mat	torials 30% Subtotal	1506.50 92.40 1598.90 479.67	1085.00
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CODE 401 406 402 402 407 502 502 502 124 118B	1 30 u 909' minim 2 hrs 131	1. 1. 5.	PUMP CHARGE Mileage rasing 7 fon m 80 Va 80 Va Solso 9 Frencio	leage deage comi	x ceverit el nat	torials 30% Subtotal	1506.50 92.40 1598.90 479.67 3527.49	1085.00