Confidentiality Requested: Yes No

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

1239587

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)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used?
Cathodic Other (Core, Expl., etc.):	
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 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	1239587
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	L	og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	·	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
[
		CASING Report all strings set-c			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 / SQU	EEZE 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	on this well?		Yes	No (If No, skip	o 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	g treatment informatio	n submitted to the chemical c	lisclosure registry?	Yes	No (If No, fill o	out Page Three o	of the ACO-1)

Shots Per Foot				RD - Bridge Plugs Set Each Interval Perforated				, Cement Squeeze Record Kind of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:	: Pa	cker At:	Li	ner Run:	No	
Date of First, Resumed	Producti	ion, SWD or ENHF	۲.	Producing Method:	Pumping	Gas	Lift Other (Expla	ain)	
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	1	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		248.		МЕТЦ				PRODUCTION INTE	
Vented Solo	_	Used on Lease		Open Hole	f. 🗌 Du	ally Cor	mp. Commingled		
(If vented, Su	bmit ACC	D-18.)		Other (Specify)	(Sub)	mit ACO	, (,		

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



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG SCZ Resources, LLC Baker #SCZ I-7 API #15-121-30,203 August 21 - August 22, 2014

Paola, KS 66071

Thickness of Strata	Formation	Total
11	soil/clay	11
19	lime	30
26	shale	56
7	lime	63
17	shale	80
3	lime	83
21	shale	104
10	lime	114
10	shale	124
30	lime	154
7	shale	161
24	lime	185
4	shale	189
2	lime	191
6	shale	197
6	lime	203 oil show, Base of the Kansas City
108	shale	311
5	broken sand	316 black sand & shale light bleeding
2	silty shale	318
23	shale	341
1	broken sand	342 white & brown light bleeding
7	oil sand	349 brown, good bleeding
2	lime	351
3	oil sand	354 dark brown good bleeding thin lime streaks
1	broken sand	355 90% shale 10% sand ok bleeding
3	oil sand	358 black good bleeding
1	lime	359
2	oil sand	361 black good bleeding
3	black sand	364 minimal oil show
1	broken sand	365 black sand & shale no bleeding
18	lime	383 thin shale seams
37	shale	420 TD

Drilled a 9 7/8" hole to 20.1' Drilled a 5 5/8" hole to 420'

Set 20.1' of 7" threaded and coupled surface casing, cemented with 4 sacks cement.

Set 409' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, 1 clamp.

270994

CONSOLIDATED

NUMBER	4 8136
LOCATION	,KS
FOREMAN Casery K	emedy

x 884, Chan	ute, KS 66720			CEMEN	MENT RE	TOWNSHIP	RANGE	COUNTY
1-9210 or i	800-481-0010	WELL N	AME & NUMBE		SECTION			M
	USTOMER #			-1	NEZU	18	22	CALIFORNIA STATE
111 3	5257	Baber #	JC7 -	- 1	CALCER NO.	出版自由公司的问题	TRUCK#	DRIVER
OMER					TRUCK #	DRIVER	C.A.	Indian
XZ Pe	sources				729	Caster	~ Salty	Prearing
NG ADDRES	s i	2			495	HarBec	V	
8614	Cedarspu	r Dr	IP CODE		SIA	Daveslit	2 1-	
		STATE			010			
ouston		TX	77055		675	CASING SIZE	& WEIGHT Q	AS" EVE
	olatin.	HOLE SIZE	5/8"	HOLE DEPT	H 420'	CASING SAL	OTHER	
TYPE On	Shing	DRILL PIPE		TUBING				
NG DEPTH	100			WATER gal	/sk	CEMENT LEF		
RRY WEIGHT		SLURRY VOL		MIX PSI		RATE 46		# 00. 1
LACEMENT	2.366ds	DISPLACEMENT	Pai	1 Jak	cultion	Nixed F	ouped 10	off Prouni
ARKS: Lael	& safate	usaetine		Ween C'C	Foumper	0 49 55 1	owc ceres	ut w/ St
N // 1/	ad by 10	bus city	instary	Mixed.	Putaper	dagua	pumped	2/2"
2 tollow	an St .	cement y	6 Sucha	ce th	ushed p	up dean	10 1 1800	PS1,4X
Seal f	d Car	The TD	w/2.36	o bbls (they was	er, pressore		
ober plu	7	30 min 1	ATT. CO	lased	pressure	, shut in	casing .	
ld press	ore tak	30° MAIN C	111/15		`	,	~ 1	9
							1 +6	/
							TIL	7
							51	/
								TOTAL
ACCOUNT		Y or UNITS	1 0	ESCRIPTION	N of SERVICES	or PRODUCT	UNIT PRIC	-
	QUANIT	or or or or or						1085.
CODE			PUMP CHAR					1085.
CODE	1							1085.9
5401	1 on les		PUMP CHAF	RGE				1085.0
5401 5401 5402	1		PUMP CHAR	AGE ACT	0			
5401	1 on les	354 	PUMP CHAF	RGE	0			
CODE 5401 5406 5406 5402	1 on lea 408'	354 	PUMP CHAR MILEAGE	AGE ACT	0			1085.0
5401 5401 5402	1 on lea 408'	354 	PUMP CHAP	AGE ACT	0			
CODE 5401 5406 5406 5402	1 on lea 408'	354 	PUMP CHAP	AGE ACT	0			100.0
CODE 5401 5406 5402 5402 5402	1 on lee 408' minim 1 ho	32e	PUMP CHAF	AGE Melegy Ubc	e		967.	
CODE 5401 5406 5406 5402	1 000 lea 408' 1200 1 ho	se Sur	PUMP CHAF MILEAGE	AGE Andread Ubc Ceuro	e			
CODE 5401 5406 5402 5402 5502C	1 on lee 408' minim 1 ho	se Sur	PUMP CHAF MILEAGE Sire SO Owc Drew	Dec Cemp	e		22.	100.°
CODE 5401 5406 5402 5402 5502C	1 000 les 408' 123 in 1 ho 49 S 100	ts	PUMP CHAF MILEAGE OSING SO OWC Drew Kalson	Censon	e		22. 112.	70 V
CODE 5401 5406 5402 5402 5502C 1/26 1/26 1/26 1/26 1/26	1 000 lea 408' 100 2495	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kalson	Censon	e e el		22. 112.	70 V
CODE 5401 5406 5402 5402 5502C	1 000 les 408' 1200 4915 100	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kalson	Dec Cemp	e e el		22. 112. 29.0	700.°
CODE 5401 5406 5402 5402 5502C 1/26 1/26 1/26 1/26 1/26	1 000 lea 408' 100 2495	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kalson	Censon	e e el	raterials	22. 112. 29.0	70 V 70 V 70 V 70 V
CODE 5401 5406 5402 5402 5502C 1/26 1/26 1/26 1/26 1/26	1 000 lea 408' 100 2495	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kalson	Censon	e e el	raterials	22. 112. 29.0 1131.5 339.4	70 V 70 V 70 V 70 V
CODE 5401 5406 5402 5402 5502C 1/26 1/26 1/26 1/26 1/26	1 000 lea 408' 100 2495	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	raterials	22. 112. 29.0 1131.5 339.4	70 V 70 V 70 V 70 V 70 V 70 V 70 V 70 V
CODE 5401 5406 5402 5402 5502C 1/26 110A 1123	1 000 lea 408' 100 2495	se 	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	raterials	22. 112. 29.0 1131.5 339.4	70 V 70 V 70 V 70 V
CODE 5401 5406 5402 5402 5502C 1/26 1/26 1/26 1/26 1/26	1 000 lea 408' 100 2495	5 4 8	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Censon	e e wt el	naterials -30% Subtote	22. 112. 29.0 1131. 5 339.4	
CODE 5401 5406 5402 5402 5502C 1/26 110A 1123	1 000 lea 408' 100 2495	5 4 8	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	raterials	22. 112. 29.0 1131.5 339.4	
CODE 5401 5406 5402 5402 5502C 1/26 110A 1123	1 000 lea 408' 100 2495	5 4 8	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	naterials -30% Subtote	22. 112. 29.0 1131. 5 339.4	70 V 70 V 70 V 70 V 70 V 71 V 72 V 72 V 72 V 72 P 29.
CODE 5401 5406 5402 5402 5502C 1/26 110A 1123	1 000 lea 408' 100 2495	5 4 8	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	naterials -30% Subtote	22. 112. 29.0 1131, 5 339.4 1 2 2322	70 V 70 V 70 V 70 V 70 V 71 V 72 V 72 V 72 V 72 P 29.
CODE 5401 5406 5402 5402 5502C 1/26 110A 1123	1 000 lea 408' 100 2495	5 4 8	PUMP CHAF MILEAGE OSING SO OWC Drew Kolsee City	Cene Lac	e e wt el	naterials -30% Subtote	22. 112. 29.0 1131. 5 339.4	70 V 70 V 70 V 70 V 77 V 77 V 77 V 77 292 29. 83