Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1271335

Form ACO-1 November 2016 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

		••••••			••••••	
WELL	HISTORY	- DESCF	RIPTION	OF W	/ELL &	LEASE

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.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 ☐ DH ☐ EOR □ OG	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 #:	Lease Name: License #:					
	Quarter Sec TwpS. R 🔲 East 🗌 West					
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 Drill Stem Tests Received								
Geologist Report / Mud Logs Received								
UIC Distribution								
ALT I II III Approved by: Date:								

	Page Two	1271335
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INSTRUCTIONS: Show important tops of formations penetrated	Detail all cores Benort all final	copies of drill stems tests giving interval tested 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 Sheets)				Yes 🗌 No		<u> </u>	.og Formatio	n (Top), Dep	oth and Datum	Sample	
Samples Sent to	Geological S	urvey		Yes 🗌 No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run Geolgist Report / Mud Logs			Yes No Yes No Yes No								
List All E. Logs F	Run:										
			_		RECORD	Ne					
							ermediate, producti	1			
Purpose of St	tring	Size Hole Drilled		Size Casing Set (In O.D.)	Weigł Lbs. / I		Setting Depth	Type of Cemen		Type and Percent Additives	
				ADDITIONA	L CEMENTIN	G / SQI	JEEZE RECORD	1			
Purpose: Perforate	Та	Depth Type p Bottom		Type of Cement #		s Used Type			pe and Percent Additives		
Protect Ca											
Plug Off Z											
1. Did you perform	a hydraulic frac	turing treatme	nt on this	well?			Yes	No (If N	lo, skip questions 2 an	d 3)	
2. Does the volum	-	-			nt exceed 350,0	000 gallo	ons? Yes		lo, skip question 3)		
3. Was the hydraul	lic fracturing trea	atment informa	tion subm	nitted to the chemi	ical disclosure	registry?	Yes	No (If N	lo, fill out Page Three o	of the ACO-1)	
Date of first Produ Injection:	iction/Injection o	r Resumed Pro	oduction/	Producing Me							
-				Flowing	Pumping		Gas Lift C	ther (Explain)			
Estimated Produc Per 24 Hours		Oil E	3bls.	Gas	Mcf	Wat	er Bl	ols.	Gas-Oil Ratio	Gravity	
DISPO	OSITION OF GA	AS:			METHOD OF COMPLETION:					IN INTERVAL:	
Vented	Sold Us	sed on Lease		Open Hole	Perf.	Dually Comp. Commingled			Тор	Bottom	
(If vente	ed, Submit ACO-	18.)				(Submi	t ACO-5) (Subi	nit ACO-4)			
Shots Per Perforation Perforation Foot Top Bottom				Bridge Plug Type	Bridge Plug Set At						
1001	Тор			ishe	OEI AI				a rana or material OSed)		

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Yankee SWD 1-27
Doc ID	1271335

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	26	20	75	80	grout	10	none
Surface	12.25	9.63	36	618	O-Tex Lite Standard	580	See orginal ACO-1
Intermedia te	8.75	7	26	6043	50/50 POZ	315	See orginal ACO-1



Daily Operations YANKEE 1-27 SWD

Oklahoma City, OK 73102

Oklahom	na City,	OK 7310	2						Rep	oort Date: 1	0/22/2015,	Report # 4, DF	S: 1,324.21
Corporate ID 121190		API No. 15033216	260000		Ope Ye	erated? S	Operator SANDRIDGE	EXPLOR			-	Current Well Status	Working Int (%) 72.738400
Well Type	١	Vell Config	Dua	l Completio	n? Divi	sion	Subdivision	State	-	County/Parish	District	Well Sub-Status	NRI (%)
DEVELOF			No			DCON	DEVELOPMEN	NT KS		COMANCHE		SWD	.000000
Township 33	Twnshp N S	I/S Dir Ran	ge Rar 17	ige E/W Dir W	Section 27	Section Suf	Field Name CHEYENNE	VALLEY					
Daily Op	Daily Operations												
Report Start	Date							Report En	nd Date				
10/21/20		-						10/22/2	2015 05:0	0			
Operations a	at Report T	ïme											
WSI Operations S	·····												
		/ hailer: ta		6779' I	роон	וד וווא חפ	H w/ new /-1/2	" injection	string Te	st annulus WC		EMPORARILY DROP	
REPORT					0011.		11 W/ 11CW 4-1/2		Stillig. 16	stannulus. we			
Operations N	-	-											
WSI; WC													
Daily Co	ntacts												
							Jo	b Contact					
Time Lo	a												
	<u> </u>		Cum D	ur			Dpth Start	Dpth End	1				
Start Time	End Tim			ladc C	ode	Category	(ftKB)	(ftKB)			Descri	ption	
05:00	06:00	1.0	0 1.0	00					WSI				
06:00	07:00	1.0	0 2.0	00					HSM,				
07:00	08:00	1.0	0 3.0	00					MIRU V	VL Unit.			
08:00	10:00	2.0	0 5.0	00					RIH w/	Junk Bailer, <mark>Ta</mark>	g TOC @ 6,77	9', POOH, RDMO W	'L Unit.
10:00	13:00	3.0	0 8.0	00					Standb	y for Backups f	or Csg.		
13:00	15:00	2.0								sg. Crew, Rac		' Csa.	
15:00	19:00	4.0	-							•		ws: (.75') 3-1/2" WL	FG NC
10.00												go NC, (6.20') 3-1/2	
												NC, (1.74') On/Off To	
									3-1/2"x	4-1/2" X-over N	IC, (6092.10') 1	46 jts. 4-1/2" 11.6# .	J-55 Coated
												g. Subs, (42.00') 1 jt.	4-1/2"
									11.6# J	-55 Coated Cs	g, (9.72') 4-1/2'	' Chrome Jt.	
										' Top of Packer			
19:00	21:00	2.0	0 16.0	00								bls Treated FW (Pac	
											in 20K Compre	ession,Test Annulous	s to 1000#
										in, Test Good.			
	22:00	1.0								SK BOP, NU Pr	od. Tree, Turn	Well to Prod.	
22:00	05:00	7.0	0 24.0	00					WSI; W	O MIT.			

	NDRIDG	ie	Current	Spud Date 3/7/2012
Field County State Well SH Location Elevations	Cheyenne Valley Comanche KS YANKEE 1-27 SWD SEC 27, TWP 33S, RNG 17W 1850'KB; 1838'GL		Wellbore Schematic	Original Completion () Current X Workover Proposed
	Well Bore Data	<u>MD TVD</u>		
20" 94# J-55 Conductor	Pipe	90		
	625" ID=8.921 Drift=8.765 Collapse= 2020 Internal lite @ 12.7 ppg (Yield=1.84), followed by 180 sxs	830 Yield=3520	12 1/4" Hole	
6' X 3-1/2" Nickel Coate 2.813" Nickel Coated XI 3-1/2" Nickel Coated WI EOT	IPC 10' sub 5 LT&C IPC tbg XO / 2.833" profile 1-X packer w/ carbide slips d sub N nipple w/ 2.66" No/Go	Length Top 12 0 10 12 6139 32 1 6171 1 6172 7 6173 6 6180 1 6187 1 6188		
10/5/2011 Mi 8/31/2015 Rii 10/20/2015 Rii	H w/ CT and tag 6220' could not mill any deeper H w/ CT and tag 6220' could not mill any deeper H w/ tubing pump 78 sks CI H cement H w/ SL tag 6779'			
200 Jt 7" 26# J-55 LT& 1 Float collar 1 Jt 7"23" Cr-120 LT&C Shoe EOC		6153' 0' 1' 6153' 38' 6154' 2' 6192' 6194'	8 3/4" Hole	
	56* ID=6.276 Drift=6.151 Collapse= 4320 Internal \ i0/50 mixed at 13.6 ppg (Yield=1.44).	Yield=4980 7,190'	Cmt Plug 6779' - 7190' Tag Fill @ 7190' 6 1/8" Hole	
			Arbuckle Base	

Arbuckle Base 7110'