Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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:
Oil	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)
Demois #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of fluid disposal if fladied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
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:

Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu	res, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	atic pressures, bot			
Final Radioactivity Log files must be submitted						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic lo	
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No		L	_	on (Top), Depth a		Sample	
Samples Sent to Geolo	ogical Survey	Y	es 🗌 No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run		☐ Ye	es No							
List All E. Logs Run:										
		Repo		RECORD	Ne	ew Used	ion, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD				
Purpose: Perforate	Depth Top Bottom				# Sacks Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
Did you perform a hydraul	=			reed 250 00	o a alla na	Yes [ip questions 2 an	nd 3)	
Does the volume of the to Was the hydraulic fracturing			-		-	?		ip question 3) out Page Three	of the ACO-1)	
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cement mount and Kind of Ma		d Depth	
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er E	bls. (Gas-Oil Ratio	Gravity	
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		mmingled omit ACO-4)			
(If vented, Sub	mit ACO-18.)		Other (Specify)		, - == ,,,,,,,,					

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Jill SWD 3406 2-8
Doc ID	1256037

Tops

Name	Тор	Datum
Base Heebner	3270	-1962
Tonkawa	3664	-2336
Cottage Grove	3902	-2594
Oswego Limestone	4225	-2917
Cherokee Group	4350	-3042
Mississippi Unconformity	4574	-3267
Mississippi	4600	-3292
Kinderhook	4950	-3642
Woodford	5014	-3706
Viola Limestone/Dolomite	5044	-3736
Simpson	5065	-3842
Arbuckle	5246	-3938



Current

Spud Date 5/5/2013

Wellbore Schematic

15-077-21926

API No.

Original Completion ()

Current X

Workover Proposed

Eastham
Harper
KS
JILL SWD 3406 2-8

Field

Well

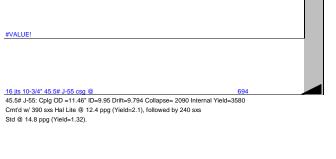
SH Location

Elevations

County State

> SEC 8, TWP 34S, RNG 6W 1304' KB; 1288' GL

> > Well Bore Data MD TVD



	Length	Тор
KB	17	0
10' X 5-1/2" 17# J-55 LT&C Chrome Sub	10	17
5-1/2" 17# J-55 LT&C IPC subs as needed	O	27
5268.76' (120 jts) of 5-1/2" 17# J-55 LT&C IPC tbg	5327	27
3-1/2" X 5-1/2" Chrome XO	2	5354
5-1/2" OD AS SS & NC On/Off tool w/ 2.813" profile	1.75	5356
3-1/2" X 7-5/8" 2.920" ID AS1-X SS and NC packer w/ carbide slips	8	5358
6' X 3-1/2" Nickel Coated sub	6.75	5366
2.813" Nickel Coated XN nipple w/ 2.635" No/Go	1.125	5373
3-1/2" Nickel Coated WLEG	0.541	5374
EOT		5374

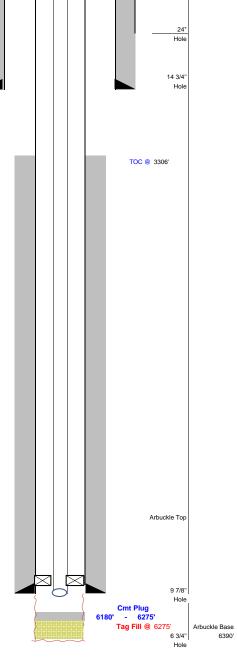
Well History							
Date	Operations Summary						
6/13/2013	Passed MIT						
11/27/2013	Acid Treatument/ 120bbls 15% gelled acid & flushed surf lines w/ 10 bbls frwtr.						
2/28/2015	KCC on loc. TIH w/ 1-1/2" smpl bir, tagged PBTD @6226'.						
6/11/2015	RIH w/ CT tag 6275' pump 50 sks						
6/12/2015	RIH w/ SL tag 6180'						

	5299'	
118 jts 7-5/8" 29.7# L-80 csg	1'	5299'
Float Collar	46'	5300'
1 jt 7" 26# J-55 BTC	38'	5346'
24.5# 13Cr-80 LT&C Csg @	2'	5384'
shoe	0'	5386'

29.7# L-80: Cplg OD =8.010" ID=6.875 Drift=6.75 Collapse= 4790 Internal Yield=6890

Cmt'd w/ 320 sxs Slb mixed at 13.6 ppg (Yield=1.45). FR.

TD @ 6,400'





Daily Operations JILL SWD 3406 2-8

123 Robert S. Kerr Ave. Oklahoma City, OK 73102

Report Date: 6/13/2015, Report # 4, DFS: 768.29

	Corporate ID		API No.			Operate	ed?	Operator				Current Well Status	Working Int (%)
l	123688		15077	21926000	00	Yes		SANDRIDGE EXPLORATION AND PRODUCTION LLC SERVICE			SERVICE	72.738400	
l	Well Type		Well Co	nfig	Dual Completion	? Division	ı	Subdivision	State	County/Parish	District	Well Sub-Status	NRI (%)
	DEVELOP	MENT	SWD		No	MIDC	ON	DEVELOPMENT	KS	HARPER		SWD	.000000
Ĺ	Township	Twnshp	N/S Dir	Range	Range E/W Dir	Section	Section Suf	Field Name			•		
l	34		S	6	W	8		WILDCAT					

Daily Operations

 Report Start Date
 Report End Date

 6/12/2015 05:00
 6/13/2015 05:00

Operations at Report Time

WSI

Operations Summary

RIH & tag cmt w/ SL @ 6180' KB w/ KCC rep (Ken Scolffield) witness. POOH. RDMO SLU. TOTP. FINAL REPORT

Operations Next 24 Hours

TOTP

Daily Contacts

Job Contact

Time Lo	Time Log										
Start Time	End Time	Dur (hr)	Cum Dur (hr)	ladc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description			
05:00	09:00	4.00	4.00					WSI			
	10:00	1.00						HSM JSA, MIRU SLU, RIH & tag cmt @ 6180' KB w/ Ken Scolffiled (KCC) rep as witness, POOH, RDMO SLU. KCC witness- Ken Scolffield Tag cmt - 6180' KB			
10:00	05:00	19.00	24.00				·	TOTP			

Summary of Changes

Lease Name and Number: Jill SWD 3406 2-8

API/Permit #: 15-077-21926-00-00

Doc ID: 1256037

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	08/26/2013	06/25/2015
CasingAdd_Type_PctP DF_1		NA
CasingPurposeOfString PDF_1	conductor	Conductor
CasingPurposeOfString PDF_2	surface	Surface
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	6180-6275
CementingDepthBase1		6275
CementingDepthTop1		6180
Contractor License Number	34668	35089
Contractor Name	LaMunyon Drilling, LLC	International Petroleum Services LLC

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Fracturing Question 1		No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=8&to	https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to
Number Of Sacks Used for Cementing /	ation.cim?section=o&to	320
Squeezing- Line 1 Operator's Contact Name	Wanda Ledbetter	Tiffany Golay
Operator's Phone	429-5500	429-6543
Plug Back Total Depth		6180
Production Interval #1	5386 - 6400	5386 - 6180
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=12
Type Of Cement Used for Cementing / Squeezing - Line 1	55591	56037 Slb

Summary of Attachments

Lease Name and Number: Jill SWD 3406 2-8

API: 15-077-21926-00-00

Doc ID: 1256037

Correction Number: 1

Attachment Name

WBD



CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1155591

Form ACO-1
June 2009
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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
□ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #: SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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	
Letter of Confidentiality Received	
Date:	
Confidential Release Date:	
Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I II Approved by: Date:	