Confidentiality Requested:

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1256036

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:		
OG GSW Temp. Abd. 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 SWD	Drilling Eluid Management Plan		
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)		
	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 #:	Location of huld disposal in hadred offsite.		
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:

1256036

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		Yes No	L	og Formatio	on (Top), Depth an	op), Depth and Datum	
(Attach Additional She Samples Sent to Geolog Cores Taken Electric Log Run List All E. Logs Run:	,	 Yes No Yes No Yes No 	Nam	e		Тор	Datum
			RECORD Ne				
		Report all strings set-	conductor, surface, inte	rmediate, product	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	IEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Back TD Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No. ski	o questions 2 an	d 3)
Does the volume of the total	0		ceed 350,000 gallons'			o questions 2 an o question 3)	

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					0e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner F	Run:	No	·
Date of First, Resumed	I Product	ion, SWD or ENHF	٦.	Producing Me	thod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF (GAS:			METHOD		TION:		PRODUCTION INT	ERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit /	Comp. A <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify) _						

Yes

No

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

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

) SA	NDRIDG	E		Current		Spud Date 12/24/2011
20 10114 Concervery 0 110 1010 Concervery 0 111 101 701 701 701 701 701 701 701 701	Field County State Well SH Location	HE POWER OF US" Stranathan Harper KS SUNNIE 1-16 SWD SEC 16, TWP 35S, RNG 6W	_		15-077-21779		Current X Workover
11 12 14 12 13 14 14 14 13 15 15 15 15 16 14 16 16 15 15 15 15 15 16		Well Bore Data	MD	TVD			
1/16 1547 04 500 02 1/16 1547 01 0441 104 104 00 000000000000000000	20" 94# H-40 Conductor I	Pipe	60	_			
No 10 <td< td=""><td>36# J-55: Cplg OD =10.6 Cmt'd w/ 280 sxs O-tex Li</td><td>25" ID=8.921 Drift=8.765 Collapse= 2020 Internal Y ite @ 12.7 ppg (Yield=1.84), followed by 160 sxs</td><td>'ield=3520</td><td></td><td></td><td></td><td></td></td<>	36# J-55: Cplg OD =10.6 Cmt'd w/ 280 sxs O-tex Li	25" ID=8.921 Drift=8.765 Collapse= 2020 Internal Y ite @ 12.7 ppg (Yield=1.84), followed by 160 sxs	'ield=3520				
Desc Operations Summary 28/2002 Seased MT 4772015 Bit with SL and tag III at 6183. 58/172015 Bit with SL and tag 6181. 58/172015 Bit with SL and tag 6191 µm; 14 sis coment 6/202015 Bit with SL and tag 6191 µm; 14 sis coment 6/202015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 6/32015 Bit with SL and tag 6191 µm; 14 sis coment 7/31 µm; 7/264 J-55 ccg 15 5 ccg 7/31 µm; 7/264 J-55 ccg 16 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10" X 4-1/2" 11.6# J-55 L 1 ji 4-1/2", 11.6# J-55 LT 128 jis 4-1/2" 11.6# J-55 3-1/2" X 4-1/2" Nickle XO 3-1/2" NC On/Off tool w/3 6' X 3-1/2" Nickel Coated XN #REFI 3-1/2" Nickel Coated WLE	SC IPC LT&C Tubescope TK-70XT IPC tbg w/ KC coupling 2.813° profile sub nipple w/ 2.66° No/Go	10 42 s 5471.01 0.58 1.41 7.98 6 #REF! # 0.54	0 10 5523 5524 5525 5533 REF! 5539		TOC @ 3150'	
5472' 0' 131 jis 7' 26# J-55 csg 1' 5472' 1j 1'' 26# J-55 BTC 38' 5473' 1j 1'' 26# J-55 BTC 38' 5511' 24.5F 13Cr-80 LT&C Csg 1' 5549' 26# J-55: Cplg OD =7.656' ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980 8 3/4" Cmt'd w/ 330 sxs Class H mixed at 13.6 ppg (Yield=1.44). Full returns. Floats held. Hole TD @ 6.650' 6191' TD @ 6.650' Hole	2/6/2012 Pas 4/7/2015 RIH 5/14/2015 RIH 5/15/2015 RIH 6/2/2015 RIH	rations Summary sed MIT with SL and tag fill at 6183'. with EWL dump bailed 1.5 bbl (7 sks) with SL and tag 6183'. with CT and tag 6191 pump 14 sks cement					
24.5# 13Cr-80 LT&C Csg (a) 1' 5549' shoe 0' 5550' 26# J-55: Cplg OD =7.656* ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980 Hole Cmt'd w/ 330 sxs Class H mixed at 13.6 ppg (Yield=1.44). Full returns. Floats held. Cmt Plug TD (a) 6,650'	Float Collar		1' 38'	5472' 5473'			
TD @ 6,650' 6 1/8" Hole	24.5# 13Cr-80 LT&C Csg shoe 26# J-55: Cplg OD =7.650	6* ID=6.276 Drift=6.151 Collapse= 4320 Internal Yi	1' 4 0' 4 eld=4980	5549'		Hole Cmt Plug 6166' - 6191'	
Arbuckle Base	TD @		6,650'			6 1/8" Hole	

6600'



Daily Operations SUNNIE 1-16 SWD

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

14:30

05:00

14.50

24.00

Report Date: 6/4/2015, Report # 4, DFS: 1,258.21 Corporate ID API No. Operated? Operator Current Well Status Working Int (%) 120588 15077217790000 Yes SANDRIDGE EXPLORATION AND PRODUCTION LLC SERVICE 72.738400 Well Type Well Config County/Parish District Well Sub-Status NRI (%) Dual Completion? Division Subdivision State DEVELOPMENT SWD MIDCON DEVELOPMENT KS HARPER SWD .000000 No Range E/W Dir Township Twnshp N/S Dir Range Section Su Field Name ้ร W 16 STRANATHAN 35 6 **Daily Operations** Report Start Date Report End Date 6/3/2015 05:00 6/4/2015 05:00 Operations at Report Time WSI **Operations Summary** RIH w/ SL and tag cement plug @ 6166' w/ KCC Ken as witness. TOTP. FINAL REPORT. Operations Next 24 Hours TOTP **Daily Contacts** Job Contact Time Log Cum Dur (hr) Dpth Start (ftKB) Dpth End (ftKB) End Time Dur (hr) ladc Code Start Time Category Description 8.00 05:00 WSI 13:00 8.00 13:00 14:30 9.50 HSM JSA, MIRU Asher SLU, RIH w/ 1 5/8" SB, tag @ 6166' KB w/ 1.50

KCC witness (Ken), POOH, RDMO SLU.

TOTP. FINAL REPORT.

Summary of Changes

Lease Name and Number: Sunnie 1-16 SWD API/Permit #: 15-077-21779-00-00 Doc ID: 1256036 Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	60	715
Approved Date	02/10/2012	06/25/2015
CasingSettingDepthPD F_2	714	715
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	6166-6191
CementingDepthBase1		6191
CementingDepthTop1		6166
Contractor Name	Lariat Services, Inc.	Lariat Services, Inc. dba Chaparral, Drilling,
Fracturing Question 1		Fluids No
Liner Run?		No

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=16&t	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=16&t
Number Of Sacks Used for Cementing / Squeezing- Line 1	alion.clm?section=roat	330
Operator's Contact Name	John-Mark Beaver	Tiffany Golay
Operator's Phone	429-5776	429-6543
Plug Back Total Depth		6166
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=12
TopsDepth4	72162	56036 5452
TopsName4		Arbuckle
Tubing Record - Set At		5540
Tubing Size		4.5
Type Of Cement Used for Cementing / Squeezing - Line 1		Class H

Summary of Attachments

Lease Name and Number: Sunnie 1-16 SWD API: 15-077-21779-00-00 Doc ID: 1256036 Correction Number: 1 Attachment Name

WBD



CONFIDENTIAL WELL COMPLETION FORM

1072162

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WEL	L HISTORY -	DESCRIPT	TON OF V	VELL &	LEASE
					LLAOL

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 #	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:
	Amount of Surface Pipe Set and Cemented at: Feel
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Dian
Well Name:	Drilling Fluid Management Plan (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
Conv. to GSW	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 East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Date: