

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1275444

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:			Sec.	TwpS. R	East _ West				
Address 2:			Feet from North / South Line of Section						
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section				
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:				
Phone: ()			□ NE □ NW	V □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:	W	ell #:				
	e-Entry	Workover	Field Name:						
	_		Producing Formation:						
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:					
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:				
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet				
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No				
If Workover/Re-entry: Old Well I			If yes, show depth set:						
Operator:			If Alternate II completion, c	cement circulated from:					
Well Name:			feet depth to:	w/	sx cmt.				
Original Comp. Date:									
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan					
Plug Back	Conv. to G		(Data must be collected from to						
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls				
Dual Completion			Dewatering method used:_						
SWD			Location of fluid disposal if	hauled offsite:					
ENHR	Permit #:								
GSW	Permit #:		Operator Name:						
			Lease Name:						
Spud Date or Date R	eached 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 Approved by: Date:

Page Two



Operator Name:				_ Lease I	Name: _			Well #:			
Sec Twp	S. R	East	West	County	:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov		
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic		
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample		
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum		
Cores Taken Electric Log Run			es No								
List All E. Logs Run:											
				RECORD	Ne						
	0: 11.1					ermediate, product		" 0 1	T 15		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives		
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	ed Type and Percent Additives					
Perforate Protect Casing	Top Dottom										
Plug Back TD Plug Off Zone											
1 lug 0 li 20 lio											
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)		
Does the volume of the t			-		-		_ ` `	skip question 3)			
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)		
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth		
			adif interval i enorated								
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:					
		0017111				[Yes N	o			
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity		
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!			
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:		
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)				

Form	ACO1 - Well Completion				
Operator	ONEOK NGL Pipeline, LLC				
Well Name	GS-33 Replacement 1				
Doc ID	1275444				

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface Casing	14	8	5.39	20		10	

100.87101

MESA

Location

MP 13.980

 Job No.
 10-15-5447
 PO/WO No.
 Date
 12/9/2015

 Client
 ONEOK
 Drilling Co.:
 GILES ENVIROMENTAL SERVICES

GPS: Lat:

37.56074

Long:

Calibrated Instrument Used: FLUKE 179 S/N 97730490

Calibra	ted Instrum	ent Usea	: <u>FLUKE 179</u>				S/N <u>97730490</u>				
	Logging Volts:	13.6		tl.	Logging Volts:	13.6			ų.	Joke	- 0
Depth	Amps	Ohms	Geological Log	Depth	Amps	Ohms	Geological Log	So	Depth	No Coke	With Coke
5			CASING	205				1	275	2.90	6.40
10			CASING	210	1.50	9.07		2	265	3.00	7.20
15			CASING	215				3	255	2.70	7.00
20			CASING	220	1.40	9.71		4	245	2.70	7.00
25				225				5	235	2.70	6.90
30				230	1.60	8.50		6	225	2.50	6.70
35				235	4.00	0.50		7	215	2.50	6.80
40				240	1.60	8.50		8	205	2.40	6.10
45 50				245 250	1.60	8.50		9	195 185	1.70 0.40	4.90 3.20
55				255	1.00	0.30		11	175	0.40	3.00
60				260	1.70	8.00		12	165	0.50	3.00
65				265		0.00		13	155	0.50	2.40
70				270	1.70	8.00		14	145	0.30	2.10
75				275				15	135	0.40	3.20
80				280	1.60	8.50	LOST HOLE	16			
85				285			LOST HOLE	17			
90				290	1.50	9.07	LOST HOLE	18			
95				295			LOST HOLE	19			
100	0.40	34.00		300	1.60	8.50	LOST HOLE	20			
105				305				21			
110	0.40	34.00		310				22			
115	2.22	45.00		315				23			
120	0.30	45.33		320 325				24 25			
125 130	0.30	45.33		330				26			
135	0.30	40.33		335				27			
140	0.30	45.33		340				28			
145	0.00	.0.00		345				29			
150	0.30	45.33		350				30			
155				355				31			
160	0.30	45.33		360				32			
165				365				33			
170	0.30	45.33		370				34			
175				375				35			
180	0.30	45.33		380				36			
185				385				37			
190	1.00	13.60		390				11	'olts	13.60	13.60
195	4.50	0.07		395				4	mps	25.60	75.90
200	1.50	9.07		400		Casini	F+ 201 D		hms	0.53	0.18
Hole Dia.		9.5"	Total Depth:		300' Casing				10" Type: SDF		
No. Anoc		15 7,500#									
						Top of Coke Column: 70' Vent: 180' Top of Plug: 6'					,U
Lbs. Plug 1,750# Plug Type: BENTONITE Top of Plug: 6'											