

C	onfiden	tiality	/ Request	ed:
	Yes	N	lo	

Kansas Corporation Commission Oil & Gas Conservation Division

1189606

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 🗌 East 🗌 West
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
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 WSW SWD SIOW	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? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from:
Operator:	feet depth to:w/sx cmt.
Well Name:	sx cm.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Bata mast be conceiled norm the reserve rity)
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 #:	One work out Manney
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	itic pressures, bott d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	ion, 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 P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons		= ' '	p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvar i or	ioratou	y wheth and him of material obody				<u> Борит</u>
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN				21			
Fotimeted Day 1 . C	0" -	Flowing			Other (Explain)) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	bls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit)	ACO-5) (Sub	omit ACO-4)		-	



CEMENTING LOG

STAGE NO.

Date 2 - 4-/	9 Distric	Ores Th	Ten & \$5 Tic	cket No.	17	Spacer Type:				
Company 19,09/28/17 Out 9 6005			1	Rig Express by Elisa		Amt Sks Yield ft ³ /sk Density 9				
Lease An Kerhol2			w	ell No. 154	13					
County Proce			St	ate						
Location	Affin 6	40 46 PC "	75 Fie	eld		EAD: Pump Time hrs. Type				
18 125 E.	in To					Excess				
CASING DATA:	Conductor		PTA S	queeze M	isc 🔲	Amt Sks Yield ft 3/sk Density PPG				
1	Surface			and the state of t		TAIL: Pump Time hrs. Type 60/40 4/fige/				
Size	_Type	Wei	ght <u>9-5</u>	Collar	21	3/4 of 14 60-31 Excess				
						Amt. 150 Sks Yield 1991 ft 3/sk Density PPG				
						NATER: Lead gals/sk Tail gals/sk Total Bbls				
	17 72									
Casing Depths: To	p [-1]		_ Bottom	3360		Pump Trucks Used 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
					7	Bulk Equip. 1001-170- Kenth In				
				1600						
Drill Pipe: Size	- 1	Weight		Collars	to the					
Open Hole: Size _	775	T.D	ft. F	P.B. to	ft.	loat Equip: Manufacturer				
CAPACITY FACTO	ORS:	162		1 Land	1 - 1	Shoe: Type Depth				
Casing:	Bbls/Lin. ft	, OIB 1	Lin. ft./B	bl. 47.54	E V	Float: Type Depth				
Open Holes:	Bbls/Lin. ft		Lin. ft./B	bl		Centralizers: Quantity Plugs Top Btm				
Drill Pipe:	Bbls/Lin. ft		Lin. ft./B	bl	4.7 5.7	Stage Collars				
Annulus:	Bbls/Lin. ft	0047	Lin. ft./B	bl. 2/1/47	V A	Special Equip.				
LASLAG5	Bbls/Lin. ft		Lin. ft./B	bl		Disp. Fluid Type Amt Bbls. Weight PPG				
- 1 L CO	rom	ft. to		ft. Amt		Vlud Type Weight PPG				
COMPANY REPR	ESENTATIVE					CEMENTER MASTICA				
TILAT	DDECCLI									
TIME		RES PSI	+	Pumped Per		REMARKS				
AM/PM	DRILL PIPE CASING	RES PSI ANNULUS	TOTAL FLUID	Pumped Per Time Period	DATA RATE Bbls Min.	REMARKS				
	DRILL PIPE		+			REMARKS DIV LOCKTON - Right MP				
	DRILL PIPE		+							
	DRILL PIPE		+			ON LOCKING - Right				
	DRILL PIPE		+	Pumped Per Time Period		Pur U/2 / 25'no				
	DRILL PIPE		+			Pung 4/2 Casing Licelyne Hole w/546/2 word				
	DRILL PIPE		+	Pumped Per Time Period		DIV LOCKTY - Rigura				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Licelyne Hole w/546/2 word				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Licelyne Hole w/546/2 word				
	DRILL PIPE		+	Pumped Per Time Period		Pun 4/2 Casing Licelate Hole w/5466 word Hooky renews pung				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466 Ward Hookya renent pung				
	DRILL PIPE		+	Pumped Per Time Period		Pun 4/2 Casing Licelate Hole w/5466 word Hooky renews pung				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466 Ward Hookya renent pung				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466/2 Ward Hooking lenent pung Mig 150 3ks comen				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466/2 Ward Hooking lenent pung Mig 150 3ks comen				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466/2 Ward Hooking lenent pung Mig 150 3ks comen				
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	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466/2 Ward Hooking lenent pung Mig 150 3ks comen				
	DRILL PIPE		+	Pumped Per Time Period		DN LOCATOR - Rig up Hodga for y Kee 7/2/25 Run 4/2 Cosing Circulate Hole w/5466's word Hooky Levent pump Mix 150 3/65 cenent Cenent Did pt circulate Shut Comm t wash people The feele plan Displace 54,7566's Gressmare Shut down Talker to Commany Man wanter to pump I more B/B/ to Land plan wanter to pump I more B/B/ to Land plan wanter to pump I more B/B/ to Land plan				
	DRILL PIPE		+	Pumped Per Time Period		Pung 4/2 Casing Circulate Hole w/5466/2 Ward Hooking lenent pung Mig 150 3ks comen				
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	DRILL PIPE		+	Pumped Per Time Period		DN LOCOTON - Rig up Hodga For Mecting Circulate Hole w/54/6/8 world Hooky Levent pump Mix 150 3/85 cenent Cener Ded pt circulate Shut Come of Vash pupp A Before Shi 75 6/8 Groshnare Shut down talker to company has wanted to pump I more BBI to land play Pump 12 bbIs Freshnare Land day e 13550 FI Shut down pressure fell to 500 FT Company has said were done				
	DRILL PIPE		+	Pumped Per Time Period		DN LOCOTON - Rig up Hodga For Mecting Circulate Hole w/54/6/8 world Hooky Levent pump Mix 150 3/85 cenent Cener Ded pt circulate Shut Come of Vash pupp A Before Shi 75 6/8 Groshnare Shut down talker to company has wanted to pump I more BBI to land play Pump 12 bbIs Freshnare Land day e 13550 FI Shut down pressure fell to 500 FT Company has said were done				
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ALLIED OIL & GAS SERVICES, LLC 062679

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

and furnish cementer and helper(s) to assist owner or

SERVICE POINT:

@

	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH		
DATE 2-4-14	11	115	102			13000	2,30,00		
LEASE Ankerly	WELL#	5641)	LOCATION CACA	1. Fro 40	21 75	COUNTY	STATE		
OLD OR NEW (Cir	cle one)		1E 129 E1	A 7 0					
CONTRACTOR E	112066	o # 5000		OWNIED					
TYPE OF JOB 4	12 Lingy	CH JEVEV		OWNER					
HOLE SIZE 7	7/20	T.D.		CEMENT					
CASING SIZE	1/2	DEP	TH 3360		RDERED 150 4	it s Long	1 1 1		
TUBING SIZE		DEP		4/01/1002	AMOUNT ORDERED 150 5/5 607 0/055 A				
DRILL PIPE		DEP	TH						
TOOL		DEP	TH						
PRES. MAX			IMUM	_ COMMON_		_@			
MEAS. LINE	CCC	SHO	EJOINT	POZMIX _					
CEMENT LEFT IN	CSG. /			_ GEL		@			
PERFS. DISPLACEMENT	And a	36 /			CHLORIDE@				
DISPLACEMENT	741.	13//		_ ASC		_@			
	EQUI	PMENT				_ @			
						_@			
PUMP TRUCK C	EMENTE	R Dusy	in Chambers						
	IELPER	Ben A	enell			_ <u>(a)</u>			
BULK TRUCK	DIVIDD					- @ @			
#637-772 D	RIVER	form la	10/4hours						
BULK TRUCK #	DIVED					@			
#	RIVER			- HANDLING		@			
				MILEAGE					
		ARKS:				TOTAL			
pumped 5666	13 Fresh	NOTE.	Ahread						
	Left I		rdour		SERVIO	CE			
Madace 54	75 bbs		574 did 159	DEPTH OF JO	AD.				
citalore ceme				PUMP TRUCI					
50, 1 70 pury 11				EXTRA FOOT		(a)			
Landed stand	0 34,00	st she	or Down ander	MILEACE		- @ @			
Pell 705001	Shur	1 come	AT 12, 2017 6,400	MANIFOLD		@			
10/4917 Jum 11	16 pm					@			
						@			
CHARGE TO:	Spert	0,7	r 6005						
STREET						TOTAL			
CITY	STA	ΓE	ZIP						
					PLUG & FLOAT	EQUIPMEN	Γ		
						@			
						@			
To: Allied Oil & G	as Service	es. LLC				@			
You are hereby req			nting equipment						