

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1259285

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 North / South Line of SectionFeet from East / West Line of Section				
City:	State: Z	ip:+					
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 III 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 presson surface test, along	sures, whether with final chart	shut-in pre (s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, fluid	recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar		Sam	
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Datu	m
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	0	· ·				ermediate, product		T "0 1	I	
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and I Additiv	
		Al	DDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of C	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	Top Bottom									
Plug Back TD Plug Off Zone										
r lug on zone										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to th	ne chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Footage of Each					cture, Shot, Cement		d	Depth
	Эреспу	1 Oolage of Lacif	iliterval Feli	Orated		(A	THOURT AND KIND OF MA	teriai Oseu)		Берит
TUBING RECORD:	Size:	Set At:		Packer A	+-	Liner Run:				
TOBING FILEGORIS.	0.20	001711.		r donor 7	••	[Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Pro	oducing Meth		a \Box	Coo Lift 0	Other (Evelein)			
Estimated Dradustics	0.11	Dhla	Flowing	Pumpin			Other (Explain)	Nee Oil D-#-		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	eı B	bls. C	Gas-Oil Ratio	G	iravity
	ON OF GAS:	Open		METHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:	
Vented Sold	Used on Lease bmit ACO-18.)		(Specify)	_ 1 011.	(Submit		mit ACO-4)			

ALLIED OIL & GAS SERVICES, LLC 055069 Federal Tex 1.D.# 20-5975004

REMITTO	P.O. BOX 31
	RUSSELL, KANSAS 67665

SERVICE POINT: Visse

DATE 7-18-15 25 14 19	A, 90 A, 304 B, 30 T, 30
Barrel	South To manua Per COUNTY STATES
LEASE (Samerat WELL#) 35 LOCATION Hays-	38012 10 3430
OLD OR NEW (Circle one) 3/2 Wast - 12	S- West Into
CONTRACTOR	OWNER
TYPE OF JOB 85/4 Surface	
HOLE SIZE 1814 T.D. 13/2	CEMENT
CASING SIZE \$578 DEPTH	AMOUNT ORDERED 4305Kg Common
TUBING SIZE DEPTH	290601-39000 - 14# for Collins
DRILL PIPE DEPTH TOOL DEPTH	
PRES. MAX MINIMUM	COMMON 480 SLS @ 17,90 8597.00
MEAS, LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. 40 212-632	GEL 90414 @ ,50 452.00
PERFS.	CHLORIDE 13564 @ 110 1491.60
DISPLACEMENT 81	ASC CONSIDER 12010 2.97 356.40
EQUIPMENT	CellEline 12016 297 356.40
PUMPTRUCK CEMENTER Orland	@
# HOTHELPER YOLLVOUT CON	material, @ 10892,00
BULK TRUCK 18 9 # \$13.18 DRIVER 6 -> Flow	@5228,16
BULK TRUCK	<u>@</u>
# DRIVER	HANDLING 48056 @ 248 1190.40
***************************************	MILEAGE 334. 375 631.50
REMARKS:	TOTAL
KEMARKO;	IOIAL
	SERVICE
	DBPTH OF JOB 1314
	PUMP TRUCK CHARGE 2213.75
· 1 V	EXTRA FOOTAGE @ MILEAGE 10 W @ 中分 44.00
H	MANIFOLD 1 C4 @ 23500 27500 1 m) orc 20 m @ 7.20 15-400
• • • • • • • • • • • • • • • • • • • •	
CHARGETO: Downing Notson Dil	/ 100
	Din 2159.35 TOTAL 4498.65
STREET	Alles and his
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	To a Rober Olive 1000 131,00 131,00
	Brillo Alva 85/2 1050 170.00 170.00
Was 419 1 Old & Con Services LTC	@
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent comenting equipment	
and furnish cementer and helper(s) to assist owner or	@
contractor to do work as is listed. The above work was	11: 11:11:11 2019
done to satisfaction and supervision of owner agent or	Disc 144,48 TOTAL 301,00
contractor. I have read and understand the "GENERAL	
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
a a	TOTAL CHARGES 15.691.6
DUINTED MANG TOLON / 11 W/10	DISCOUNT 7531.99 IF PAID IN 30 DAYS
PRINTED NAME ALM LACK WAY	DIOCOURT II THID III OF DELLO
11//_	8159,66
SIGNATURE	$\sigma = \sigma$

ALLIED OIL & GAS SERVICES, LLC 055070 Federal Tax I.D.# 20-5975804

RUSSELL, KANSAS 67665		ODKY	ICE POINT:	sell KS
DATE 1/22/5 25 14 19	ALLED OUT	ONLOCATION 10:15	JOB START OS! U	1 2 2 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
LEASE PERMINENT WELL # 1-25 LOCATION Hours	Swith TO 1	WAIDS RY	COUNTY	STATE h_S
OLD OR NEW (Circle one) 312 W-t - 12	5-West I	net a		***************************************
CONTRACTOR DESCOUR	OWNER			•
TYPE OF JOB PTA	<u> </u>			
HOLE SIZE 1244 T.D.	CEMENT	Δ.		. 3
CASING SIZE DEPTH	AMOUNT ORD	ERBD JOS	5kg (05	7/4010 Z
TUBING SIZE DEPTH DRILL PIPE 44 DEPTH 1357	490101	44 (c)194.	ui	
PRES. MAX \$700 MINIMUM	COMMON		6	
MEAS. LINE SHOE JOINT	COMMON POZMIX		^	
CEMENT LEFT IN CSG.	GEL		. @ 	
PERFS.	CHLORIDE			Int a
DISPLACEMENT	ASC	206		
EQUIPMENT	60/48 poz	4/10 hel	@1332	3378.60
BQOT HIMA			@	
PUMP TRUCK CEMENTER On Common Of Com	celloblahe	45 LL1	@ 12.97	133.65
# 409 HELPER Yamborich			@	
BULK TRUCK			.@	
#473.188 DRIVER 6.162en	YMali	ned	.@	4012.25
BULK TRUCK		Llise	@ 1805,31	'
# DRIVER	TIANDI ING	20554	<u>8 2.u 8</u>	508.40
*	HANDLING MILBAGE	8 G 5		
REMARKS:	►MILDAUD	(<u>) () () </u>		
Lh 1			TOTAL	
fligging Orders #99996		(173,411	747	
1. 30 3		SERVIC	CIE	
157 1350 with 50 cms	DEPTH OF ION		·····	
157 1350 with 50 cms 2ND (011' With 100 sus	DEPTH OF JOB	1350		124275
167 1350 with 505ms 2ND 611' With 1005ms 3rd 40 with 105ms	PUMP TRUCK	1350 CHARGE		2243.75
167 1350 with 505ms 2ND (011' With 1005ms 3rd 40 with 105ms	PUMP TRUCK : BXTRA FOOTA	LARGE	@	•
167 1350 with 505ms 2ND (011' With 1005ms 3rd 40 with 105ms	PUMP TRUCK BXTRA FOOTA MILEAGE	1340 CHARGE GE 10	@ @ \ ,40	4.00
157 1350 with 505ms 2ND 611, Mith 1002ms 3rd 40 mith 1002ms 164 302ms	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD —	LI34 O CHARGE GB	@	4.00
157 1350 with 505ms 2ND 611, Mith 1002ms 3rd 40 mith 1002ms 164 302ms	PUMP TRUCK BXTRA FOOTA MILEAGE	LI34 O CHARGE GB	@ @ \ ,40	4.00
157 1350 with 505ms 2ND 611' With 1005ms 3rd 40 with 1005ms 124 305ms	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD —	LI34 O CHARGE GB	@ @ 4,40 @ @ フ.フい	154.00
167 1350 with 505ms 2ND 611' With 1005ms 3rd 40 with 1005ms 104 305ms 104 305ms	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD W WY YARRA	1340 CHARGE GE (D	@ @ 4,40 @ @ フ.フい	154.00
167 1350 with 505ms 2ND 611' With 1005ms 3rd 40 with 1005ms RH 305ms	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD W WY YARR	LI34 O CHARGE GB	@ @ 4,40 @ @ フ.フい	4.00
167 1350 with 505ms 2ND 611' With 1005ms 3rd 40 with 1005ms 104 305ms 104 305ms	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD NV Line	1350 CHARGE GB (0	@ <u>4,40</u> @ <u>4,40</u> @ <u>2,20</u> @ TOTAL	154.00 154.00 3193.53
167 1350 with 505ms 200 611 with 1005ms 3rd 40 with 105ms 10 H 305ms 10 H 15 Hels CHARGE TO: Downing Nolson 031 STREET	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD NV Line	1340 CHARGE GE (D	@ <u>4,40</u> @ <u>4,40</u> @ <u>2,20</u> @ TOTAL	154.00 154.00 3193.53
167 1350 with 505ms 200 611 with 1005ms 3rd 40 with 105ms 10 H 305ms 10 H 15 Hels CHARGE TO: Downing Nolson 031 STREET	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD V MILEAGE MANIFOLD P	1340 CHARGE GE 10 20	PATOTAL	154.00 154.00 3193.53
167 1350 with 505ms 200 611 with 1005ms 3rd 40 with 105ms 10 H 305ms 10 H 15 Hels CHARGE TO: Downing Nolson 031 STREET	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD NV Line	1340 CHARGE GE 10 20	(a) (b) (b) (c) (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	154.00 154.00 3/93.53
167 1350 with 505ms 2ND 611 with 1005ms 3rd 40 with 105ms 104 305ms 10 H 305m	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD V MILEAGE MANIFOLD P	1340 CHARGE GE 10 20	(A. C. /1. (B.).	154.00 154.00 3/93.53
167 1350 with 505ms 2ND 611' with 1005ms 3rd 40 with 105ms WH 305ms NH 15 Whs CHARGE TO: Down Noted Oil STREET	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD V MILEAGE MANIFOLD P	1340 CHARGE GE 10 20	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	154.00 154.00 3/93.53
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment	PUMP TRUCK BXTRA FOOTA Y MILEAGE MANIFOLD V MILEAGE MANIFOLD P	1340 CHARGE GE 10 20	©	154.00 154.00 3/93.53
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD W MILEAGE MANIFOLD P	1340 CHARGE	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	154.00 154.00 3/93.53
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD W MILEAGE MANIFOLD P	1340 CHARGE GE 10 20	©	154.00 154.00 3/9353
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD W MILEAGE MANIFOLD P	1340 CHARGE	©	154.00 154.00 3/9353
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD W MILEAGE MANIFOLD P Wooden P Line	1350 CHARGE GB 10 Ju 1437,08 LUG & FLOAT	©	154.00 154.00 3/9353
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD Line P Line SALES TAX (IF	1350 CHARGE GB (0 20 1437.08 LUG & FLOAT 3858 169 149.37	@	154.00 154.00 3/9353
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD W MILEAGE MANIFOLD P Wooden P Line	1350 CHARGE	@	154.00 154.00 3/9353
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD Livere P Wooden P Live SALES TAX (If	1350 CHARGE GB (0 20 1437.08 LUG & FLOAT 3858 169 149.37	@ 4,40 @ 7,70 @ 7,7	154.00 154.00 3193.53 Tr
CHARGE TO: STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL"	PUMP TRUCK BXTRA FOOTA MILEAGE MANIFOLD Line P Line SALES TAX (IF	1350 CHARGE GB (0 20 1437.08 LUG & FLOAT (5 8 5/8) 6 Any) GES 1355 3292.10	@ 4,40 @ 7,70 @ 7,7	154.00 154.00 3/9353

Marc A. Downing Geologic Report	Drilling Contractor Commenced 7-17-15 Completed 7-22-15 Second From Discovery Drilling, Rig #2 Completed 7-22-15		
Consulting Petroleum Geologist Drilling Time and Sample Log	Samples Saved From 3050 To RTD Drilling Time Kept From 2950 To RTD Samples Examined From 3050 To RTD Geological Supervision From 3050 To RTD	Slomite	\mathcal{J}
Operator Downing-Nelson Oil Co., Inc. Elevation 2067			
Lease Befort-Phannenstiel No.1-25 DF GL 2065 GL 2059		Chert	
API # 15-051-26794-0000 Casing Record Surface		OIL SHO	WS
Field Wildcat 8 5/8" @ 1317' Production	Summary and Recommendations	ol.Lim	
Location 1425' FSL & 2580' FEL None Electrical Surveys	Due to structural position and lack of good sample shows, it was decided by all concerned parties to plug and abandon the well.	FIFTH \$	1
Sec. 25 Twp. 14s Rge. 19w None		HH §	
County Ellis State Kansas		Z S s	日
Formation Sample tops Log Tops Datum Struct Comp Top Anhydrite 1312 +755 -7		Carb	है। जिसे के सिबे ने शहर के के लिए के के के शहर के के कि के के शहर के शहर के के
Base Anhydrite 1355 +712 -4		- B e	Sy 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Topeka 3090 -1023 -8		LITHOLO	
Heebner 3349 -1282 -8 Toronto 3367 1300 7		The solution of the state of th	
LKC 3396 -1329 -8		Sand	
BKC 3634 -1567 -4			
		Salt	
Total Depth 3739 -1672		MIN Recrea	
	Respectfully Submitted,	Anhydri ME IN R FOOT	33.44(1.7) 33.44(1.7) 33.44(1.7) 33.44(1.7) 33.44(1.7)
		NGTI PE	
Reference Well For Structural Comparison DNOCI	Marc A. Downing	RILLI	
Sarah #1-25 735' FNL & 1815' FEL Sec. 25-14s-19w			