

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1231617

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.	Twp S. R	East West
Address 2:			F6	eet from North / Se	outh Line of Section
City: S	tate: Z	ip:+	Fe	eet from East / W	lest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Cor	rner:
Phone: ()			□ NE □ NW	V □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	l #:
	e-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	□ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing: _	
OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	oth:
CM (Coal Bed Methane)	_ dow	тетір. дай.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	No
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet
Operator:			If Alternate II completion, of	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t		
Commingled	Dormit #		Chloride content:	ppm Fluid volume: _	bbls
Dual Completion			Dewatering method used:		
SWD			Location of fluid disposal if	i hauled offsite:	
☐ ENHR			Loodiion of haid diopodal in	nation office.	
GSW	Permit #:		Operator Name:		
_ <del>_</del>				License #:	
Spud Date or Date Re	ached 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:

# 1231617

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
SecTwpS. R							
				ogs must be ema	illed to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic log
		Yes No			on (Top), Depth a		·
Samples Sent to Geo	logical Survey	Yes No	Nam	ie		Тор	Datum
List All E. Logs Run:							
					ion etc		
Durance of String	Size Hole					# Sacks	Type and Percent
Fulpose of Stillig	Drilled		Lbs. / Ft.			Used	
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD		·	
·		Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing							
	_					•	nd 3)
	=	<del>-</del>	_		= ' '		of the ACO-1)
Trae are riyaraane mastar							
Shots Per Foot							
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	)	
Date of First, Resumed	Production. SWD or ENH	IR. Producina Me	thod:				
3, 11332/1164	, <u>, , , , , , , , , , , , , , , , , , </u>			Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISDOSITI	ON OF GAS:		METHOD OF COMPL	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Duall	y Comp. Cor	mmingled	110000110	ZI TINI ETIVAE.
	bmit ACO-18.)	Other (Specify)	(Submit	ACO-5) (Sub	mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Bowman, William F. dba The Bill Bowman Oil Company
Well Name	Simminger SW 2
Doc ID	1231617

## All Electric Logs Run

Dual Induction Log
Dual Compensated Porosity Log
Borehole Compensated Sonic Log
Microresistivity Log
Computer Processed Interpretation Log
Sonic Cement Bond Log

Form	ACO1 - Well Completion
Operator	Bowman, William F. dba The Bill Bowman Oil Company
Well Name	Simminger SW 2
Doc ID	1231617

## Tops

Name	Тор	Datum
Anhydrite	2660	+226
Anhydrite Base	2699	+187
Neva	3221	-335
Foraker	3355	-469
Topeka	3643	-757
Oread	3735	-849
Heebner	3755	-869
Lansing	3793	-907
Base of Kansas City	4055	-1169
Cherokee Shale	4213	-1327
Cherokee Sand	4280	-1394
Arbuckle	4384	-1498
RTD	4420	

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Doc ID	1231617

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	261	Class A Common	175	3% CC, 2% Gel
Production	7.875	5.5	14	4420	OWC (OilWell Cement)		5bbls H@), 500 gals mud flush,50#'s FloSeal

# ALLIED OIL & GAS SERVICES, LLC 064238

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	SERVICE PRINT US
5001320300, 12/010 10072	19-22-141
DATE 9-21-14 SEC. 17 TWP.   RANGE 32 C	ALLED OUT ON LOCATION OB STAKT 108 FINISH 17:30g, m
LEASE I MMENT WELL 2 LOCATION ALWO	od 1) to CORD COUNTY- STATES
OLD OKNEW (Circle one) 314 Eto 2:	53N Einto
CONTRACTOR White Vnight TYPE OF JOB Sucted	OWNER Same
HOLE SIZE 12 14 T.D. 243	CEMENT
CASING SIZE 85/8 DEPTH 26/	AMOUNT ORDERED 175 SKS COM31.CC
TUBING SIZE DEPTH	2/inel
DRILL PIPE DEPTH	J
TOOL DEPTH	10 -1. 12 2 2123 -
PRES. MAX MINIMUM	COMMON 1755KS @ 17.90 3/32.50
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. 15	GEL 329 0,50 164.50
PERFS.	CHLORIDE 494 # @ 1.10 543.40
DISPLACEMENT 15-5 bb water	ASC@
EQUIPMENT	Mojeciel Islando 3 220.62
$\circ$	11/c/eccv 155c/0 3250.60
PUMPTRUCK CEMENTER TEU Dequer	399.89 AAA (e
# 431 HELPER Brandon Wilkinson	•
BULK TRUCK	@ ·
#818/287 DRIVER Wayne Massalle	
BULK TRUCK	
# DRIVER	HANDLING 189.23 413 @ 2.48 469.29
	MILEAGE 8,644 Jons 41,5 mix 2.75 1544.40
REMARKS:	TOTAL
Wix 8122862	
Displace w/ moter	SERVICE
	012/
country aid circulate	DEPTH OF JOB 263
	PUMPTRUCK CHARGE 1573.28
	EXTRA FOOTAGE
Para control of the Allen of th	MANIFOLD Head @ 278.00
	MILU 65 @ 4.40 286.00
and the same	@
CHARGE TO: Bill Bowman Oil Co	/taxaaalaas
	(1009.83/88) TOTAL 4.58741
STREET	
CITYSTATEZIP	
	PLUG & FLOAT EQUIPMENT
	· particular and a control of the co
	@
	@
To: Allied Oil & Gas Services, LLC.	
You are hereby requested to rent cementing equipment	
and furnish cementer and helper(s) to assist owner or	The state of the s
contractor to do work as is listed. The above work was	TOTAL
done to satisfaction and supervision of owner agent or	LATOT
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)
TERMS AND CONDITIONS" listed on the reverse side.	The state of the s
	TOTAL CHARGES O 40 1.00
PRINTED NAME	DISCOUNT 1854.12 (22%) IF PAID IN 30 DAYS
(1.111.1	65757165
SIGNATURE LEVEL Clubber	With the Angle of the second
11	



PO Box 884, Chanute, KS 66720

271391

LOCATION OF LICE KG

FIFL	)	TICKET	&	TREA	TMEN	T	REP	ORT	ľ
f #++		E E Sale & Book . S.	-	S. S. A Person N		•	* *****		•

CEMENT 620-431-9210 or 800-467-8676 RANGE SECTION TOWNSHIP CUSTOMER # WELL NAME & NUMBER DATE SIMM Xger SW # 7 32W 15 9-27-14 Attack N CUSTOMER DRIVER DRIVER TRUCK# TRUCK# to curve t 299 MAILING ADDRES! cremer P tologock EMO25 11 to 88 ZIP CODE STATE CITY 5% CASING SIZE & WEIGHT HOLE DEPTH HOLE SIZE JOB TYPE OTHER DU tope 4 418 7739 TUBING CASING DEPTH DRILL PIPE CEMENT LEFT IN CASING SLURRY WEIGHT 14.2 /11 5 SLURRY VOL 1,81 WATER galisk P2672' De OSKS FORES **ACCOUNT** UNIT PRICE TOTAL DESCRIPTION of SERVICES or PRODUCT QUANITY OF UNITS CODE 317500 3/7500 5401c PUMP CHARGE MILEAGE 70 540G 1.75 5407A 1126 49000 56 11104 5 86 DOZMEX 27 11184 1107 100 २००% [ 11440 4104 6100 4130 4159 4454 4277A Stage coller 10%disc. subtota SALES TAX ESTIMATED TOTAL **AUTHORIZTION** 

l acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

STRUCTURE 15c Bill Bouman Di) (	3221 (-335) 3354 (-468) 3444 (-758) 3738 (-852) 3755 (-869) 3793 (-907) 4058 (-1172) 420 (-1398) 4387 (-1501	( 4140) ( 826.44) ( NOFL	API: 15-153-21059-00-00  IPANY The Bill Bowman  IL Company Codell, KS  L'Simminger Sw 2  L'EVATION KB 2866  L'EVATION KB	REPORT
1 Co.	- 27 - 22 - 22 - 22 - 22 - 22 - 22 - 22	STRUCTURAL POS 7 10N	7-23-14 2 7-25-14 2 7-25-14 3 7-25-14 3 7-25-14 4 7-25-14 4 7-25-14 4 7-25-14 4 7-25-14 4 7-25-14 4 7-25-14 4 7-25-14 3 7-25-14 4 7-25-14 3 7-25-14 4 7-25-14 3 7-25-14 3 7-25-14 4 7-25-14 3 7-25-14 4 7-25-14 4 7-25-14 3 7-25-14 4 7-25-14 3 7-25-15 3	PORT 9-21-14 Se
			1046 3 7% 940 17) 430	ed - 11
			78 GX23 RR 4420  DESCRIPTION OF SHOW	RR SEC Refip
			2.543 g.toc anat.	
		DELYDICS THE DECLE OF THE STATE		No. interval  FP/Time
	shows, 51/2 exted in	Based on str	Ran	ISIP/Time FEP/Time FSIP/Time
	Respectfully	structural position		INSH-FIRM RECOVERY
			LEGEND  The state of the state	
Rate o	Anhydrite Salt  NG TIME IN MINUTES PER FOOT of Penetration Decreases  " 10" 15" 20" 25"	Sandstone	Shale Carb sh Limestone Ool.Lime Chert Dolomite  UTHOLOGY SAMPLE DESCRIPTIONS  REMA	ARKS
	Anhydro te 2660 (+226)	2650 60 78	SAMPLE DESCRIPTIONS	
	Base Anbyda te 2700(+186)	90 2700	Dv Sur	veys
		<i>&gt;&gt;&gt;</i>	2140 4420 Displace	' 1/2° ' 1/2° d M w)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Neva 3221 (-335)	3200 10 20 30	System	
		60 50	LS: sala vsodor No Sho VIS WT LS: wht-Itary F-medrin Intring Gassy Wsho LCM	8.6
		° 70 %0 90 ° 3300	SH: red, gry 5/ty	
		10 20 20	SH: Salo  SH: Salo  I I LS: Wht It gray, f-med xly integer integral D  Weakto Firedor Nosho  SH: Yari cland, med, soft  LS: Wht, fned xln  I I LS: Wht, fned xln  Fett No NS	
	Foraker 3355 (-449)	40 50 c 60	1 1 25: who but, fined x/n abund variolings H  LS: DEFWATE, F-MEDX/N w-F odor NSO  LS: 8 a)a	
		70 80 c 90 3400		8.6 2
5	Torkio 3438(552)	10 20 30	I LS: WW- Ifton f. med xIn  LS: WW- Ifton f. med xIn  LS: WW-9ry, f. med xIn  NO NS  SH: red-bon, Sity, med	
		40 50 60 70	LS: ton-Itany   VIS   101   F. med policios few Foth   WT   101   LS: S ala, abun Foth	55 8.7 3
<b>X</b>		80 c 90 3500	SH: red, brn, gry	
		10 c 20 30 40	SH: varialed  VIS  WT  LCM  LCM  1-1  1-1  1-1  1-1  1-1  5H: Fed-brn med ptty	9.1
		58 60 70	Ls: ton, f-medx/n NONS  Lil Ls: ton, f-medx/n NONS  TITLS: ton-Horry f-medx/n foss, pro Nons  SH: gry, red, brn	
5		c 80 90 3600	SH: gry-brn, med	
	Торе ка 3643 (-757)	3D 40	TI IS: It gry-wht Fmedson	50 9.2 21/2
		50 60 70	SH: vani elra	
\$		80 90 3700 c	LS: Crm-wht, F-med xh indxing, chky, foss few Fet No NS  LS: S 9/9  SH: red, brn med  LCM  LS: It ony-brn-towfalk,  F. med xin, inter xing	9.3
<b>\ \ \ \ \ \ \ \ \ \</b>	Oread 3735 (-849)	20 30 40	SH: gry-brn  LS: wht, F. med x/n fwehlk intxln Ø, Vug Ø, Si: -Good odor, VGSO, Oil in smyde cwo	
	Heebner 3755(-869)	50 60 70 80	BIK. CombSH  SH: red, bren  SH: red, nust, med  LS: wht-It gry r-med xIn barren  SH: red, brn, rust Med  VIS	
	Lansing 3793 (-907)	90 95 3800	Long Long Long Long Long Long Long Long	
<b>X</b>		20 30 40	SH: variciral med  LS: wit, It ary, F-med xin  PRO , NO NS.  SH: varicird, Med ply  TT  LS: wit, F-med xin,  intxin-yugg & FO  Good sho Free oil	
		60 70 80	LS: S a/9  LS: Wht-It tan, F-mediating Fair Odor Sho Dill  VIS WT  LS: Wht-It tan, F-med  LCM  FEW PPB  =- SH: 904-brn	9.5 4
Y W Y		c 90 3900 10	Is whit- It tan, f-med xly - Jet pi in xln & pp & F.Godon Sho Free Oil in Smpla LS: Itany, f-med xln, alms, few Childy, No NS	t, add Hert tan
		30 40 50	LS: why fox/n dos  Sliodor, vsso  LS: It gry-why from  X/n, 001-00c & pp &  Very Stra Odor, vesto  LS: gry-H ton, f-medx/n  intx/n-pp & 6-000 sto  LS: wht. It tan few  Items town, dos.	
		10 70 80	LS: Wht. It tan few it sing that it is intime of the standard	9.3
***		90 4000 10 20	LS: Hbrn-ton, Faxin  ppd, No NS.  LS: tan f-med xin, ppd  Voggip, wodor  Vesho Dil.  = sH: vari clind, mad   LS: wht buff, F-mad xin	
	Bose/Konsas C. ty	30 40 50	I I NxIng. ppo Vsta abor, shoin Cup SFree Oil LS: wht-tan Fmedxin Clas, NO NS.  VIS WT LCM	9.7
	4055 (-1169)	60 70 80 90	SH: red, brn-dk gry  med,  is: wht-brn, f-madx/n  No No.	
		4100 C 10 20	LCM LCM	9.4
		30 2 40 50	SH: Vari clrolphy  SH: Vari clrolphy  LS: + an - Fred x'n  ans. abund vari clrol  Shales A  LS: + an, f-medxln  intx/n & ans. tandu	
		60 2 70 80 90	SH: vari clrd, med  SH: vari clrd, med  LS: who, F-med, dires,  L+ton- you chit.	
	Cherokee SHale	4200 10 20 30	SH: gry-brn med  Pity  VIS  WI  L6: crm-but f-med x/n  intx In 0 townen  SH: b) K carb, b/Ky  Grosy  SH: gry  SH: gry	68 9.6 21/2
		30 40 50 60	== SH: gry  LS: wht- It tan F-medxln barren  SH:  SH:  LS: wht, F-med xln baven  SH:  LS: wht tan, F-medxln intxln & No NS SHale	
	Chero Kee Sand	70 80 90	SH! gry-real-form med VIS	58 9.6 2/2
		10 20 30	SH: 9my-red, med blky- plty,	
	c	30 40 50 60	SH: Sala  1 1 25: WH-buff  1 1 1  T: Li CONG: LS: WH . yellow f-map  *In, dns.  5H: 9my-dKgry  VIS  4: Li CH: yellow-orange	60+
	Arbuckle 4384 (-1498)		A: CH: yellow-erange  To SD: clear-frosted mostly  Indiv griss sow  Pils widspholisms  To Dolo: whi- It tan med-  Coors Xin, i wixin-vugo  Very ains, No NS	
4420	Total Depth	10 20 30	Dolo: Sala  1 1  1 1  1 1  1 1  1 1  1 1  1 1	58 9.5 4
5"		40 50		