

Kansas Corporation Commission Oil & Gas Conservation Division

1167864

Form ACO-1 June 2009 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
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 #	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:
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ 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 Approved by: Date:									

Side Two



Operator Name:			Lease Name: _			Well #:						
Sec Twp	S. R	East West	County:									
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in pressure read	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid					
Drill Stem Tests Taker (Attach Additional		Yes No	L	og Formatio	n (Top), Depth an	d Datum	Sample					
Samples Sent to Geo	ological Survey	Yes No	Nam	е		Тор	Datum					
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No										
List All E. Logs Run:												
		Report all strings set-o		ermediate, producti								
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 / SQL	 JEEZE RECORD								
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Percent Additives							
Plug Back TD Plug Off Zone												
	DEDEODATI	ON DECORD - Dridge Dive	o Cot/Time	Acid Fro	cture, Shot, Cemen	t Squaaza Baaar	4					
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth					
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No							
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)							
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	ols. (Gas-Oil Ratio	Gravity					
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:					
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled							
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(Submit)	400-5) (Sub	mit ACO-4)							

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		++											
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00 87L	0016h 0005 h 001h1	%	8	95 B 95 B		Cement Morescle	JOSISOL JUM PPS	2015TC		1			SLE SLE
00/Ata	1 00 CE	/		796		7		Pung SARS		1			388 882.5
so Ohe	9 9 SAICE	Wn I		MU STD		1711	Adl	MILEAGE	ACCT DF	J 207	L NOMBER	NIC 1	S-JS REFERENCE
TNUOMA	LOCATION	MELL		VELL PERMIT NO.	1 -311	0./1	108 PUR	TEGORY CO T	сопитіне	CTIONS	INAOICE INSTRUCE NAETT LABE O SVEES O SEKAICE		PRICE PERSON
	NO WIE	DATE OROE		SITY PALL	SA DEBOTE	COUNTY/PRRISH RIG NAME/NO.		Homes	I LEASE	ONTRACTO	WELL/PROJECT I	SATA	ERVICE LOCATIONS C
OF	TICKET	I				1:0 man	mg 11		ORESS THATE, ZIP CO	<u>J</u>	J. J	'səən	15

TOMER	B:11 Box	oman OT	WELL NO.	业	198	LEASE BET	200+	ices, Inc. DATE Ou (3 PAGENTI JOB TYPE WINT WOLL SQUEEZE TICKET NO. 24395
HART NO.	TIME	RATE	VOLUME	PUM		PRESSUR	E (PSI)	2 中央的は基準によるというというとは、1 plantaged 1 47点件 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NO.		(BPM)	(BBL) (GAL)	Т	С	TUBING	CASING	
								Aux holes 23×52 plug 3400'
Saul	1010	A SE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	144				on loc TRX 114
	1020	+	19			1000		test tools - hold (000ps: packer 33901
	9.4.1		3	3		-O.e.	500	Chuk Backside - lose 100psi in 30 sec
	1045		16	13		AS.A		spot 2 sks sand
	1/20					0.00		pull 8 standas
	1127		12	2.55.4			600	falls to 300 in 2 min
	1235	2	D. S.				450	0
	1240	9014	1000		7 %	600		Rem to bing -2 stands -
	1258					1000		Rem to bing -2 stands - holding 1000 ps;
				24				PUH 2 stands
-0.0	100							poll 2 starts hole 3000 - 3033
1	- 1							Set packer - 2870' 100sks 570 5%
-	1318	2	2			650		inj rate = 2005+5 mix 1005+5 510 3%CC @ 15.3ppg
-	1322	2				650		my 100585 STD 3%CC @ 15.3 ppg
		2	5			Ø		catchegues
		2	10			6000		and the second s
-		2	21			6000		stop mixing - hotais
-	1336		700	6, 0	34	• G		Shot in debring
+	1353		But					Work Dup & Line,
+		2		US I		Ø		Displace
	10 / 60	Z	35	4		200		1907 1 8 1 8 1 200
-		1	17.5	Pag	- 0	400		Kickout (16 pache) holding 400
+								washtend
+	510				+			1. 11/2 10.00
9	0/0			-	+	700	++	holding 1000 psi
\top				=	+	N-3		unset tool - start hunting upper hole
	(/20		3/2	720	+	4/2		Set proper 1300 1420 A/BO
	1640	7		+	+			Sot pucket 1380'
1	- 10	2	21		SI J	400	-	MX 1005k 5TD 3% CC
	204,04	1	al	24	1	600		ul \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1	1653	2		+	+	100		wash out px
1	1015	7	9	-		600	++	Displace (7,5 bb/ popular)
				+	+	600		Shot in - holding 400
+					+		+	wash fruck
+								-cont.

TOMER	Bill Bown	on Oil	WELL NO.	#/	LEAS BRAULT	JOB TYPE have soughte	TICKEPNO. 24395
HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T C	PRESSURE (PSI) TUBING CASING	DECORPORATION OF CASE	
	1 50000	(D) mij	- (ORE)	C. 120			
	1200					- Cont from RAGO 1	en - has has
n e			14	X37 :	al Los	displaced 9 bbl - 14 post	PACKER) washing up
	5		at Lle	1.0	4-641	wast on coment	
	1755				Ø	apen tohing	
		-1	6,0-12	2.42	750	holding 750ps:	3140°
		1		Call dat	12/16	Release prissure tot	ruck -driedy
	1805	le la si	Now A	alle		pull tubing	out -attach tenso
			P P		1 1 100		PACK
		, 2, -4		E - Grafie	10_ 12 P	holding 750ps: Release prissure tot pull tubing. hole 947-979 pack	m 508.
	10.00		Ų.	1000	W 25 3 1 1		
	1927	1-	20 4	Asian S		in pite 120 500	
	1978	2	25 - A	200	520	mix 1003 570 3	16CC 81513pp
		1	5	Last ACA	400		
		1	20	- KE (2)	400	1 L. 1 L	
		R HI	a		700	CICKOUT	
	1945	***************************************				Mispless w/ HzO	
		34		. Wa	400	Dispose of 1720	
		3/4	33		450	Pocker clear	455
- 4		3/4	6	9	525	Kickout - hold	n Messan
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				3/2/	6D AT THE		



SWIFT OPERATOR By B. Glester

CHARGE TO:	0			
	Bowman	Oil Co.	a si di ni ni	
ADDRESS		TRIPES	179512	
7.43				
CITY, STATE, 2	IP CODE			

TICKET

Nº 24846

Serv	ices,	lnc.										`		1	1	
SERVICE LOCATIONS		WELL/PROJECT N	0.	LE	ASE	rault	STATE	CITY			DA.	TE -2-18		OWNER		
		TICKET TYPE CO SERVICE SALES	ONTRACTO	DR .	_2	14011	ROOKS		DELIVERED 1	ro		OR	DER NO.			ande adjusted provide provide & a.
		WELL TYPE		WE	LL CAT		PURPOSE Cont. 41/2" Linea	-	WELL PERMI	T NO.		WE	LL LOCATION	199		
REFERRAL LOCATION		INVOICE INSTRUC	TIONS				Jaco Ing Lines	1 g								
PRICE REFERENCE		Y REFERENCE/ NUMBER	LOC	CCOUNTIN	G DF	2 4 8	DESCRIPTION		QTY.	U/M	QTY.	U/M	UNIT PRICE		AMOUNT	т
575			1			MILEAGE # //3	T E		40	mil			6	00	240	00
578			1			Pump Seruke	i i i i i i i i i i i i i i i i i i i		1	ea			1500	20	1500	, 00
290			1			D-AIR			2	1941		i	42	ae	84	190
418			1			Flush Joint	Float Shoe		1	ea	41/2	in	300	00	360	80
410			ı			5-W TOP PI	ug		1	ea	l i	-	90	180	90	20
571					+	Sacriba Chi			150	152		\vdash	2	120	300	00
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				***************************************								-		+		+-
LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions. MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS					,	REMIT PAYMENT TO: OUR EQUIPMEN WITHOUT BREA WE UNDERSTO MET YOUR NEE SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 SUMMER TO WITHOUT BREA WE UNDERSTO MET YOUR NEE OUR SERVICE V PERFORMED W WE OPERATED AND PERFORM CALCULATIONS SATISFACTORIL ARE YOU SATIS			T PERFORMEDKDOWN?			DIS- D AGREE	PAGE TOTAL		5362	00
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									THE EQUIPMENT ED JOB				Rooks TAX 6.15/0		329	174
X DATE SIGNED	2	TIME SIGNED		☐ A.M. ☐ P.M.		785-7		FIED WITH OUR SERVICE? YES NO STOMER DID NOT WISH TO RESPOND				TOTAL		5691	170	

SWIFT Services, Inc. JOB LOG CUSTOMER
BOWMEN Oil Co. WELL NO. JOB TYPE LINER Brault CHART NO. PUMPS PRESSURE (PSI) VOLUME (BED) (GAL) TIME DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 1430 Loc. Set up truck 16:15 and 4/6" 12 >1 Cikculation ,a 3 /2 83 5 16:50 58.5 17:07 17:45