Сс	onfiden	tiality	y Requested:
	Yes		lo

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1237216

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 Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	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 Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back     Conv. to GSW     Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec Twp S. R East _ West
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         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	1237216
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Changing and the set of formations and the set of the	stail all aaroo Danart all final	appiag of dvill stome tasts siving interval tastad, time task

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No		-	Formation (Top), Depth and Da		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run		Yes No Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c		ew Used 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 Percent Additives
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD			

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

Yes	No
Yes	No
Yes	No

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	Shots Per Foot PERFORATION Specify Foo			N RECORD - Bridge Plugs Set/Type botage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	d Product	tion, SWD or ENHI	٦.	Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
DIODOOIT										
DISPOSIT	d 🗌	Used on Lease		Open Hole	Perf.	OF COMPLE	Comp.	Commingled (Submit ACO-4)	PRODUCTION INTE	:RVAL:
(If vented, Su	ibmit ACC	)-18.)	Other (Specify)							

Form	ACO1 - Well Completion
Operator	Shawmar Oil & Gas Co., Inc.
Well Name	Brooks C 1
Doc ID	1237216

All Electric Logs Run

Gamma Ray (GTR)
Borehole Compensated Neutron (CNT)
Photoelectric Lithology Density (LDT)
X-Y Calipher Combined
Phased Induction Tool (PIT)
Micro Log (MLT)

Form	ACO1 - Well Completion
Operator	Shawmar Oil & Gas Co., Inc.
Well Name	Brooks C 1
Doc ID	1237216

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.4	8.625	22	201	Class A		2% calcium chloride,1 # polyflake,
Production	7.875	5.5	14	2577	Class A		3% gel, 2% calcium chloride w/5#kolsc al
Production	2.875	2.875	14	2384	na	0	na

		REMIT TO Consolidated Oil Well S Dept:970 P.O.Box 434 Houston,TX 77210	6		620/431-92	MAIN OFFICE P.O.Box884 Chanute,KS 66720 210,1-800/467-8676 Fax 620/431-0012
Invoice				Invoice#	80	2582
Invoice Date:		Terms:	======================================	===========	======================================	======================================
SHAWMAR OI	L & GAS					
P.O. BOX 9 MARION KS 6 USA 6203822932	66861		Broo	oks C-1		
Part No	Description		Quantity	Unit Price	Discount(%)	Total
5401	Cement Pumper		1.000	1,085.0000	0.000	1,085.00
5406	Mileage Charge		30.000	4.2000	0.000	126.00
5407	Min. Bulk Delivery C	arge	1.000	368.0000	0.000	368.00
1104S	Class A Cement		100.000	15.7000	30.000	1,099.00
1118B	Premium Gel / Bento	ite	300.000	0.2200	30.000	46.20
1102	Calcium Chloride (50	<sup>!</sup> )	200.000	0.7800	30.000	109.20
1107	Flo-Seal		500.000	0.4600	30.000	161.00
4159	Float Shoe AFU 5 1/2		1.000	361.0000	0.000	361.00
4454	5 1/2 Latch Down Plu	l .	1.000	266.7500	0.000	266.75
4136	Turbolizer 5 1/2		3.000	63.0000	0.000	189.00
4310	Misc. Equipment		4.000	35.5000	0.000	142.00
1144G	Mud Flush		500.000	1.1000	0.000	550.00
					Subtotal	5,109.75
				Discounted	d Amount	606.60
				SubTotal After	Discount	4,503.15
				Amount D	ue 5,379.85 If p ==========	aid after 01/11/15
					Tax:	223.70
					Total:	4 726 85

BARTLESVILLE, OK 918/338-0808 EL DORADO,KS 316/322-7022

EUREKA, KS 620/583-7554

PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

4,726.85

		ATTED	FT 13 101 <b>ce </b> ‡	18058		And the other Country of Country	and a subscription of the	528 20
	hanute, KS 6672 pr 800-467-8676		LD TICKE	T & TREA CEMEN	TMENT REP T	ORT		RS
DATE	CUSTOMER #	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12.0.14	7665	Brook	23 2-1		10	22	4	Marion
CUSTOMER 5 haw m	ar 0:14	GAS J.	۰ <i>۲</i>	Poduja W-Ribert	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE				rd to	7601	Chris		
CITY	E. MATA	STATE	ZIP CODE	1/2 5	215	Tyles		
MANON		145	66861	EIN	·	Scotty		
JOB TYPE Pre	dudion	HOLE SIZE	קור	HOLE DEPTH	2630'	ASING SIZE & W	EIGHT 5'12	<u></u>
CASING DEFIN_	2577'	DRILL PIPE					OTHER	
SLURRY WEIGH	Company of the local data	SLURRY VOL		WATER gal/sl	٤	CEMENT LEFT IN C	CASING	
DISPLACEMENT		DISPLACEMEN		MIX PSI		RATE		
REMARKS: 54	fely mind	MAG ON	Shawmin	AR Bal	5. Flock.	earis les	\$ 1-3.	.د.
Circ en	- bollom		RECOPE			water 50	Proved M	ud Sluch
5 396 4	Art.		10 0 gkg			2 2 3 p c		Kolsoal
Winh	PUMPAN				d dia DI		ILL BBL	
500-1	ift h	and plue	@ 100	DOF F	loot hile			

1	COUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		TOTAL
S	401 /	1	PUMP CHARGE	1085	1054 500
5	406 1	30	MILEAGE	420	126-00
5	407 -	4.7 ton	Tau Milmage Delivery (min)	155	368-0
	104 50		CLASS A	15 20	157000
	118 8	3.004	641	,22	66 000
	102 4	200	Calcium enloride	.78	156 -0
	107	Sect	Ke (5:14)	.46	23000
	4159	<u> </u>	5'2 - ATU Fleatshee	36100	361 200
ų	4541	ι.	512 - hode hadowar 4554	26675	266 250
L	1136	3	SILZ- CLEVILANTIZVAS	63 00	139 000
		104 500 gal	Mud flush	110	550 000
4	3100	4'	51/2- handing shoe 5+	3550	142:00
			Sustand	· a1	5109 35
_			disc		606 50
			subot of	21	4502 5
Ravin 373	7		7.65	SALES TAX	223.70
		Bon 12	TITLE FLOOR hand	ESTIMATED TOTAL	4726.85
AUTHO	DRIZTION		TITLE// SUP //CMC	DATE	

I 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.

CONSOL Oil Well Ser	and the set of the set	<b>REM</b> Consolidated Oil V Dept P.O. Bo Houston, TX	970 x 4346	Char 620/431-9210 • 1	MAIN OFFICE P.O. Box 884 nute, KS 66720 -800/467-8676 : 620/431-0012
INVOICE ====================================		======================================		Invoice #	272062
				P	age 1
SHAWMAR OIL & O P.O. BOX 9 MARION KS 6680 (620)382-2932			BROOKS C-1 46541 10/22/4 10/24/2014 KS		
			===============================	===============================	==========
Part Number 11045 1102 1107 4106 4317	CALCIUM FLO-SEAL 8 5/8" C	CEMENT (SALE) CHLORIDE (50#)	160.00 550.00 160.00	.7800	Total 2512.00 429.00 395.20 672.00 170.00
Sublet Performed 9996-180	Descript CEMENT M	ion ATERIAL DISCOUN	т		Total -1000.86
Description 446 CEMENT PUMP (S 446 EQUIPMENT MILE 491 MIN. BULK DELI	AGE (ONE	WAY)	Hours 1.00 30.00 1.00	Unit Price 870.00 4.20 368.00	Total 870.00 126.00 368.00

Amount Due 5861.84 if paid after 11/07/2014

 Parts:
 4178.20 Freight:
 .00 Tax:
 243.07 AR
 4784.41

 Labor:
 .00 Misc:
 .00 Total:
 4784.41

 Sublt:
 -1000.86 Supplies:
 .00 Change:
 .00

Signed

 BARTLESVILLE, OK
 EL DORADO, KS
 EUREKA, KS
 PONCA CITY, OK
 OAKLEY, KS
 OTTAWA, KS
 THAYER, KS
 GILLETTE, WY
 CUSHING, OK

 918/338-0808
 316/322-7022
 620/583-7664
 580/762-2303
 785/672-8822
 785/242-4044
 620/839-5269
 307/686-4914
 918/225-2650

	CONPOLIDATED
	Cil Viul Barrison, LLG
E	

n	1	1	nl	1
a	1	a	00	Z

**FIELD TICKET & TREATMENT REPORT** 

TICKET NUMBER	46541
LOCATION EE	Doindo

FOREMAN Fuzzy

PO	Box	884,	Cha	nute,	KS	66720	
620	-431	-9210	or	800-	467-	8676	

620-431-9210	or 800-467-867	6		CEMENT				E5
DATE	CUSTOMER #	WEL	L NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
10.24.14	7665	Brooks	6-1		10	22	4	marion
CUSTOMER				b. Autor				
Shawman	LE O'L.	+ GAS =	INC	Poly m	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ESS			PE:WER Rol	446	Joah		
1116 6	E. MAIN			TO	491	Stron		
CITY		STATE	ZIP CODE	Tinbok	-	•		
marior	$\sim$	105	66861	1255.00				
JOB TYPE 50	NCare e	HOLE SIZE	1214	HOLE DEPTH	208'	CASING SIZE & W	EIGHT_	# " ~ 18
CASING DEPTH	· · · · · · · · · · · · · · · · · · ·	DRILL PIPE		TUBING	1-12-0000		OTHER	
SLURRY WEIGH	T <u>4</u>	SLURRY VOL_		WATER gal/sk	·	CEMENT LEFT In		•
DISPLACEMENT	12.2	DISPLACEMEN	IT PSI	MIX PSI		RATE		
REMARKS: 5 A	sidy mad	tax on	Shaw	mak bal	c. Ric	U.S. NO C	iteulati	e (^
M17. 110	Jata cl	455 A 3	12 70 cs	e (topol	flake	Displace	12 83	L
and shi	tin.					•		
mily	SOSKS				·poly fl.	the dou	10 15-5:	de
8518	CASING	and a	treula:	te Yo	TOP			
Managenting	,						and the second secon	

160585 TOADL

.

Thanks

FUZZY & CION

			· · · · · · · · · · · · · · · · · · ·
QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
1	PUMP CHARGE	87000	870 00
30	MILEAGE	420	126=
7.5 dow	Tonmilvage Belivery (min)	141	368 00
160+	Class A'	1520	251200
5500	Calcium Enlandp	1.78	42900
160#	Poly floke	2 47	39520
2	8518 - Baskeds	336	672-
ч		4240	17000
		1	5542 20
	disc		1000 80
		+	454134
		+	
;			
-A		and the second se	843.07
beru Mape	1160	TOTAL	4784.41
// 0	TITLE U/// CP	DATE	
	1 30 7.5 dow 160 to 550 to 160 to 2	1 PUMP CHARGE 30 MILEAGE 7.5 dow Ton Milvage Bultwery (min) 160t Class R' 550t Calcium chloride 160t Poly flate 2 8518 - Bagkets 4 8518 - Loc Pings disc disc	I     PUMP CHARGE     870 °°       30     MILEAGE     U 2°       7.5 dow     Ton Milvare Bultwere Bultwere (min)     141       160*     Class A'     152°       550*     Calcion chlorid P     .78       160*     Poly flattp     24°       2     8518 - Bagked S     336 °°       4     8518 - boc Prings     424°       4     8518 - boc Prings     424°       5     Sales Tax     Sales Tax       5     Sales Tax     Estimated Total

I 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