

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1220857

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:	S. R East West
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:, (e.gxxx.xxxxx)
Name:	
Wellsite Geologist:	
Purchaser:	Vell #:
Designate Type of Completion:	
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
□ OG □ GSW □ Temp.	Abd. Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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 S	WD Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to P	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date	Quarter Sec TwpS. R East West
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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

	Page Two	1220857
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Chow important tang of formations populated	Dotail all coros Roport all	final conject of drill stome tasts giving interval tasted, time tool

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 Sh	neets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne conductor, surface, inte		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	EEZE RECORD			
Purpose:	Depth	Type of Cement	# Sacks Used		Type and F	Percent Additives	

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

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

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

No

No

No

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

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge P Each Interval F)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner F		No	
Date of First, Resumed	Producti	on, SWD or ENH	٦.	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO		246.			METHOD	OF COMPLE			PRODUCTION INT	EB//AL:
Vented Sold	<u> </u>	Jsed on Lease		Open Hole	Perf.	Un COMPLE Dually (Submit)	Comp.	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACO	-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Shawmar Oil & Gas Co., Inc.
Well Name	DeForest 9
Doc ID	1220857

All Electric Logs Run

Gamma Ray (GRT)
Borehole Compensated Neutron (CNT)
Photoelectric Lithology Density (LDT)
X-Y Caliper Combined
Phased Induction Tool (PIT)
Micro Log (MLT)
Comp. Sonic (CST)

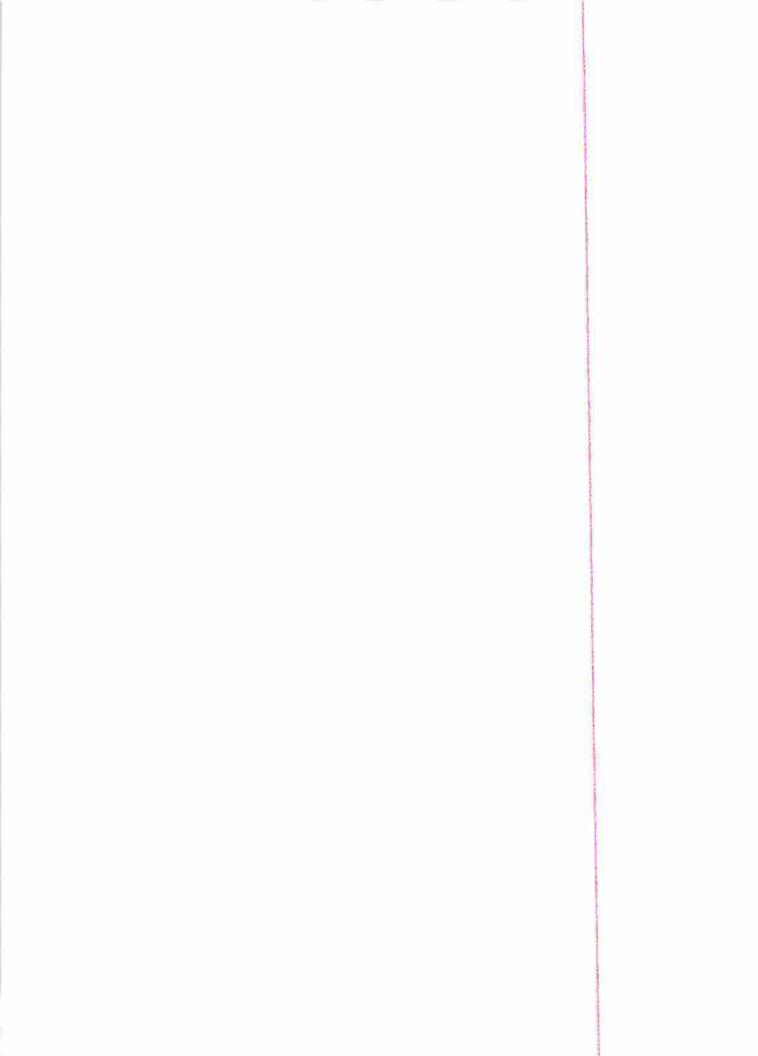
Form	ACO1 - Well Completion
Operator	Shawmar Oil & Gas Co., Inc.
Well Name	DeForest 9
Doc ID	1220857

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	29	204	Class A		3% calc2 & 2% gel 1/2 # of poly
Production	7.875	5.5	14.9	2562	Class A		2%calciu,, 3% gel 5% kalseal

		1						
	Consolid	ATED				TICKET NUN	BER 43	221
	Qiy Woll Şerviç		2682	20		LOCATION		
	All secre dat Alde					FOREMAN_		Storm
O Boy 994 C	Chanute, KS 667	n FIE	ELD TICKET	& TREAT				OF DRIVEL
	or 800-467-8676					5-115-21	JAN-NH	-00
DATE	CUSTOMER #	WEL	L NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY
E-16-14	7665	Dater	Kort #	29	9	225	400	MARPO
	unic Opl &	Gas	3				en en traffica carre en este este este este este este este	- Astanan (A. S.
	ESS	GHS		-	TRUCK #	DRIVER	TRUCK #	DRIVER
Dn	Box 9		i		467	Row M.	, —	_
		STATE.	ZIP CODE	-	491	Dustie K		
MARSE	242	STATE	66861	-	725	LANSON 5		
		HOLE SIZE	101.1	L	2-			
	hall			HOLE DEPTH_	205	CASING SIZE &	WEIGHT 87	8
LURRY WEIGH		DRILL PIPE					OTHER	
SPLACEMEN	11 12	SLURRY VOL		WATER gal/sk_		CEMENT LEFT I		#-
		DISPLACEMEN		MIX PSI		RATE 42		
EMARKS:	BACKE (Stin Large	780 - 11	IRASD 1	2 JEKS	44360	ACCIF	<u> 2% Cel</u>
2.10 1	$3n_{\rm H} - 10$	up lace		r - Jhu	A 83	Fw.		
					•			
-								
(Qo Nu l	aton A		1-5	Q 1				
(GR.M.L	ateo C	emenst i	to Sur	faced		i		
		emenst (
	QUANITY O	Cor UNITS			ERVICES or PR	: CODUCT	UNIT PRICE	TOTAL
ACCOUNT CODE		1		CRIPTION of S	ERVICES or PR	ODUCT		TOTAL
ACCOUNT CODE		or UNITS	DES	CRIPTION of S	ERVICES or PR	: ODUCT :	870.00	\$70,00
		1	DES PUMP CHARGE	CRIPTION of S	ERVICES or PR	:ODUCT		
ACCOUNT CODE 5401 S		29	DES PUMP CHARGE MILEAGE	CRIPTION of S	ERVICES or PR	CODUCT	870.00 4,10	870,00 141,80
ACCOUNT CODE 5401 S 5406		29 /25	DES PUMP CHARGE MILEAGE	CRIPTION of S	ERVICES or PR	CODUCT	870.00 4,20 15,70	870,00 121, 80 1962,50
ACCOUNT CODE 5401 S 5406 1406		29 125 350	DES PUMP CHARGE MILEAGE SLOS A Abs CAC	CRIPTION of S	ERVICES or PR	CODUCT	870.00 4,20 15,70 , 78	870,00 1,21, 80 1,962,50 2,73,00
ACCOUNT CODE 1401 S 1406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE SASS A Abs CAC	CRIPTION of S	ERVICES or PR	CODUCT	870.00 4,20 15,70 , 78 , 22	870,00 121,80 1462,50 273,00 55,00
$\frac{ACCOUNT}{CODE}$ $\frac{401 S}{406}$ $\frac{406}{102}$ $\frac{102}{118B}$		129 125 350	DES PUMP CHARGE MILEAGE SLOS A Abs CAC	CRIPTION of S	ERVICES or PR		870.00 4,20 15,70 , 78	870,00 1,21, 80 1,962,50 2,73,00
ACCOUNT CODE 1401 S 1406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE SASS A Abs CAC	CRIPTION of S	ERVICES or PR	CODUCT	870.00 4,20 15,70 , 78 , 22	870,00 1,21, 80 1,31, 80 1,31, 80 1,31, 80 1,31, 80 1,35, 00
ACCOUNT CODE 1401 S 1406 1406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S	ERVICES or PR		870.00 4,20 15,70 , 78 , 22	870,00 121,80 1462,50 273,00 55,00
ACCOUNT CODE 1401 S 1406 1406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S	ERVICES or PR		870.00 4.20 15.70 , 78 , 22 2,47	870,00 121,80 1962,50 173,00 55,00 123,50
ACCOUNT CODE 1401 S 1406 1406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4,20 15,70 , 78 , 22	870,00 121,80 1962,50 173,00 55,00 123,50
ACCOUNT CODE 5401 S 5406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 2,47	870,00 121,80 1962,50 173,00 55,00 123,50
ACCOUNT CODE 1401 S 1406 1406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 2,47	870,00 1,21, 80 1,21, 80 1,21, 50 1,23, 50 1,23, 50
ACCOUNT CODE 1401 S 1406 1406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 J.47 368.00	870,00 121,80 131,80 135,00 123,50 368,00 3773,80
ACCOUNT CODE 5401 S 5406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 J.47 368.00	870,00 1,21, 80 1,21, 80 1,21, 50 1,23, 50 1,23, 50
ACCOUNT CODE 5401 S 5406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 J.47 368.00	870,00 1,21, 80 1,21, 80 1,273,00 357,00 1,23,50 368,00 368,00
ACCOUNT CODE 5401 S 5401 S 5406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S		/ cos 355 cos	870.00 4.20 15.70 , 78 , 22 3.47 368.00	870,00 121,80 131,80 173,00 35,00 123,50 368,00 368,00 3773,80 724,20
ACCOUNT CODE 5401 S 5406		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S			870.00 4.20 15.70 , 78 , 22 3.47 368.00	870,00 121,80 131,80 135,00 123,50 368,00 3773,80
ACCOUNT CODE 5401 S 5401 S 5406 1406 1045 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S		/mss Discon	870.00 4.20 15.70 , 78 , 22 2,47 368.00	870,00 1,21, 80 273,00 273,00 55,00 1,23,50 1,23,50 368,00 368,00 377,3.80 724,20 3049,60
ACCOUNT CODE 5401 S 5401 S 5406 5406 5406 5406 102 102 102		129 125 350	DES PUMP CHARGE MILEAGE JUSS A Abs CAC 165 Poly	CRIPTION of S		/ cos 355 cos	870.00 4.20 15.70 , 78 , 22 2.47 368.00	870,00 121,80 131,80 173,00 35,00 123,50 368,00 368,00 3773,80 724,20

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



				BER 4	6366
Oil Wall Sorvices, LLC.	- <i>J</i> 68853 -		LOCATION	180	
	· · · · · · · · · · · · · · · · · · ·		FOREMAN 7	effShe	e]/
PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676	FIELD TICKET & TREA		ORT		
DATE CUSTOMER #	CEMEN	NT API	C#		
	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
G/13/14 1963 Def	Parest #9	9	225	4E	marian
Shawmar all & Goo				a testasi antana d	ter aller biet to mathematical
Shquingroil & Gas MAILING ADDRESS		TRUCK #	DRIVER	TRUCK #	DRIVER
PO Box 9		467	Ron M		
CITY ISTATE		681	Mark G		
Marion KS	ZIP CODE	539	Jeffs		
JOB TYPE LOng String B HOLE SIZ		H_2.600	CASING SIZE & W	EIGHT 51/2	
CASING DEPTH_25/07.99 DRILL PIP	ETUBING			OTHER	······
	/OL_ <u>22.4</u> WATER gal/s	;k			<u> </u>
DISPLACEMENT_60 DISPLACE	MENT PSI 450 MIX PSI	00	DATE XA		
REMARKS: Sqfet Meeting, 2 40 B color 2021	broke circ P	nole For		•	
2% Ocalcium 3%/a	RI SON KOLSONII		<u>C. 1955 A</u>	<u>ceme</u>	1T
fresh wigter	el 5% Kolseg/d.	Splaced 1	lug so wh	with (066/5
				· · · · · · · · · · · · · · · · · · ·	
		•			

.

•

1

ACCOUNT CODE	QUANITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE		TOTAL
5406	.30	MILEAGE	1085.00	
			4.20	126.00
11045	855Ks		1.5.70	1374 0
1102	1.36/65	Calcium Chloride	, 78	1334.50
1188	2.55/65	601	,22	
IIO A	42518.5	Kol Segl	. 46	56.10
	·			
1/36	3	51/2 Turbalizers	I lag gal	300,00
1255	/	5/2 Type & Rasket Shop	1386.00	1291 00
454	/	512 Igtchdown Plug	266.75	11.6.70
407	/	Min balk Delivery	368.00	9/2 m
		/		100100
		· · · · · · · · · · · · · · · · · · ·		
<u> </u>			Subtotal	5223,93
		Minus 30% mate	rig Oiscount	507.65
			Sustatal 4	1716.28
		6.01399		
3737			SALES TAX	240.01
HODITTON R		*	ESTIMATED 1	1956.29
HORIZTION	- 14	TITLE	DATE 6-13	JUDION Y

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 for

