

Kansas Corporation Commission Oil & Gas Conservation Division

1164447

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 SWD 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?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Onv. 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 #:
GGW Fellill #.	
Spud Date or Date Reached TD Completion Date or 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 I	Name: _			_Well #:		
Sec Twp	S. R	East	West	County	":					
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether so final chart(s	hut-in pres	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	☐ No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
			ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD				
Purpose:	Depth	Type of (# Sacks		ELZE KLOOKD	Type and F	Percent Additives		
Perforate Protect Casing	Top Bottom	71								
Plug Back TD Plug Off Zone										
Flug On Zone										
	PERFORATI	ON RECORD	- Bridge Plug	s Set/Type		Acid. Fra	cture, Shot, Cemen	t Saueeze Recor	d	
Shots Per Foot	Specify	Footage of Eac	h Interval Perf	forated			mount and Kind of Ma			Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	ıg 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAI ·
Vented Sold		Оре	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub			or (Specify)		(Submit A	ACO-5) (Sub	mit ACO-4)			



258168

LOCATION DAKLEYKS

FOREMAN WANT DINKEL

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

AUTHORIZTION

FIELD TICKET & TREATMENT REPORT

DAMON MILLER (TRAINY)

CEMENT DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY WELL# 45 31 115 4-19-13 ELL15 2706 MARSHALA. 17 W CUSTOMER HAYS N NATURAL RESOURCES TRUCK# DRIVER TRUCK# DRIVER to BUCKLYE MAILING ADDRESS 463 TRAVIS W. 3 E ED WERNER 3 N 466 CITY STATE ZIP CODE 142 1/4 N JOB TYPE SURFACE HOLE SIZE 17/4 259 HOLE DEPTH **CASING SIZE & WEIGHT** CASING DEPTH 258 DRILL PIPE **TUBING** CEMENT LEFT IN CASING 15 - 70 ft. SLURRY WEIGHT 15.2 SLURRY VOL WATER gal/sk RATE 5 BPM. DISPLACEMENT 15 BAR. DISPLACEMENT PSI MIX PSI ON MURFIN 16 CIRCULATE ON COM 3900 -296/0

		THANKS V	NAIT, DAME	W+ CREW
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	l	PUMP CHARGE	108500	1085-00
5406	30	MILEAGE	500	150 00
11045	250 5/5	CLASS A CEMENT	17.65	4,41250
1102	705#	CALCIUM CLORHIDE	.89	62745
11180	470#	GEL	.25	11750
5407	11.75	TON MILAGE DELIVERY 85/8 CEMENT BASKETS	1.67	588 60
4106	2	85/8 CEMENT BASKETS	367	73400
T-amount of		·		
		,		
		A 00 90 50	ntnel	
			GIUU	
		4.1	- · ·	
				7.71505
		1 egs 10% Disc		-77151
				6,94354
			SALES TAX	334.04
Ravin 3737	1 - 1		ESTIMATED TOTAL	7277.58

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.

TITLE TOP



LOCATION Oakles

	or 800-467-8676	,		CEMEN	T			COUNTY
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
	2706	Marsha	1 A *4		31	112	1700	EILIS
USTOMER	4B Nat	unal Pa	/A4.4	Hays	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRE	SS	urai kes	spurces	いってそれて	399	Seily	TROCK#	DRIVER
				Buckeye Rd 3 E	530	mike		
CITY		STATE	ZIP CODE	3 N 416				
		an opposition as		Nimo	528	Travis		
OB TYPEP(4-DV	HOLE SIZE 7	7/8	□ HOLE DEPTH	3748	CASING SIZE & V	VEIGHT 51/2	15.5#
ASING DEPTH		DRILL PIPE			Top#26		OTHER DVG	
LURRY WEIGH	IT 142-125	SLURRY VOL_				CEMENT LEFT in		
ISPLACEMENT		DISPLACEMENT				RATE		
EMARKS:	fery me	eting, re	an-flog-	- equi	Pon ST	#5 cent.	3,7,12	,17, 2
ockers	2,26.27	7,36,42	DV TOT	# =	ran Dide	to botto	m. eter	ed up
2/ reula	telon Mi	からか	0 for 1%	zhr, pum	nped 506	I water,	mudfly	sh '
Sbb1 wo	ter mix	ed 1405	ES OU	C 5 \$ K	1-5eg1 40	315719ced	with	30661
sater 4	557/2 b	bum Ide	sith a l	ift of	19+ #008	uglanded	@1500#	, releas
ressure	ifloat he	19,9000	eg DA P	omb da	opened to	00@ 900#	effcul	ated +
omin, m?	ixed 3051	45 RH, 2	OGKSM	H, mixx	ed 5205K	5 60/40 P	02 8909	e(14#F/
town ce	nter got	gtrace	of cen	nent, d	SPIGLED	withbe	AbbI was	ter wit
liftote	Plug	landed 1	@ 1800#	release	d press	me you wa	theld,	
ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	0	UNIT PRICE	TOTAL
5401C			PUMP CHARG				21-200	317500
5400	1(2	-	MILEAGE) <u>C</u>			535	236 25
	45	105K.1	OWC				23.70	770
1126	14	USE O	OWC					27/07
IIIA ZL			W-1 -	(33/80
MIDA	70	20#	KO1-5				£56	3920
1131	70 60	105K5	60/40	802				3920
1131 1118B	70 60 4112	205K3	60/40 Bento	POZ			1536	392° 95/6°
1131	70 60 4112	105K5	60/40	POZ			£56	3920
1131 1118B 1107	70 60 4112 150	005K5 005K5	Benton Flosea	POZ nite			1586 1586 127 292	392 0 95/6 0 1114 5 445 5
1131 1118B	70 60 4112 150	8 8	bol40 Bento: Flosea Ton m	POZ nite	delive	CY	1586	392 0 95/6 0 11 14 5 445 5 2031 7
1131 1118B 1107	70 60 4112 150	8 8	bol40 Benton Flosea Ton m	Poz nite l lileage		СУ	1586 1586 127 292 175	392 0 95/6 0 1114 5 4/45 5 2031 7 1000 0
1131 1118B 1107 5407A	76 60 4112 150 25.	8 8	bol40 Bento: Flosea Ton m	Poz nite l lileage	delive	(<i>y</i>	1586 1586 127 297 175 132 143375	392 0 95/6 0 1114 5 445 5 2031 7 660 0 433 75
1131 1118B 1107 5407A	70 60 4112 150	8 8	Flosea Ton w mud 5 5/2 Af	Poz nite l lileage	shoe (I	ÇÀ	1586 1586 127 297 175 132 4/3375	392 95/6 2 1114 5 4/45 5 2031 7 800 4/33 75 305
1131 1118B 1107 5407A 1144 G	76 60 4112 150 25.	8 8	Flosea Ton w mud 5 5/2 Af 5/2 Ce	Poz nite l ilege flush	shoe (I) (,	1586 1586 127 297 297 132 132 143375 100 29090	392 0 95/6 0 1114 5 4/45 5 2031 7 6/00 433 75 3050 14500
1131 1118B 1107 5407A 1144 G 41159 41130	70 bc 4112 150 25, 500,	8 8	Flosea Ton m mnd- 5/2 Af 5/2 Ce 5/2 b	poz nite lileage flush -ufloat	shoe (I er (I)	у СУ	1586 1586 127 227 227 132 132 43375 100 28090 28090	392 0 95/6 0 1114 5 4/45 5 2031 7 160 0 4/33 75 305 0 1450 0 3381 0
1131 1118B 1107 5407A 1144 G 41159 41130 4104 4277	70 bc 4112 150 25, 500,	8 8	Ton w mud- 5/2 At 5/2 C 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w))	1586 1586 127 297 175 132 4/3375	392 0 95/6 0 1114 5 4/45 5 2031 7 160 0 4/33 75 305 0 1450 0 3381 0
1131 1118B 1107 5407A 1144 G 41159 41130 4104	70 bc 4112 150 25. 500; 1	8 8	Ton w mud- 5/2 At 5/2 C 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	shoe (I er (I) (w)) o)	1586 1586 127 297 297 132 132 133 100 280 280 280 280 280 280 280 280 280 2	392 0 95/6 0 1114 5 4/45 5 2031 7 6/00 4/33 75 305 0 1450 0
1131 1118B 1107 5407A 1144 G 41159 41130 4104 4277	70 bc 4112 150 25. 500; 1	8 8	Ton w mud- 5/2 At 5/2 C 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w))	1586 1586 127 297 297 132 132 133 100 280 280 280 280 280 280 280 280 280 2	392 0 95/6 0 1114 5 4/45 5 2031 7 8/00 433 75 3050 14500 3381 0 318 15
1131 1118B 1107 5407A 1144 G 41159 41130 4104 4277	70 bc 4112 150 25. 500; 1	8 8	Ton w mud- 5/2 At 5/2 C 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w) (Assy (i) o)	1586 1586 127 297 297 132 132 133 100 280 280 280 280 280 280 280 280 280 2	392 95/6 = 1114 5 1 145 5 1 145 5 1 1 1 1 1 1 1 1
1131 1118B 1107 5407A 1144 G 4159 41130 4104 4277	70 bc 4112 150 25. 500; 1	8 8	Ton w mud- 5/2 At 5/2 Ce 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w) (Assy (i) o)	1586 1586 127 297 297 132 132 133 100 280 280 280 280 280 280 280 280 280 2	392 0 95/6 0 1114 5 4/45 5 2031 7 8/00 433 75 3050 14500 3381 0 318 15
1131 1118B 1107 5407A 1144 G 4159 41130 4104 4277 4454	70 bc 4112 150 25. 500; 1	8 8	Ton w mud- 5/2 At 5/2 Ce 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w) (Assy (i) o)	1586 1586 127 297 132 133 133 100 280 280 280 280 280 280 280 2	392 95/6 = 1114 5 1114 5 4/45 5 2031 7 600 433 75 305 1450 3381 210,777 24,099 1209
1131 1118B 1107 5407A 1144 G 4159 4104 4277 4454	70 bc 4113 150 25, 500, 1 5	8 8	Ton w mud- 5/2 At 5/2 Ce 5/2 D 5/2 D	POZ nite lileage flus n -u float entraliz asket v Tool	5hoe (I er (I) (w) (w) (Assy (i) Jessel	1586 1586 127 297 132 133 133 100 280 280 280 280 280 280 280 280 280 2	392 95/6 2 1114 5 4/45 5 2031 7 660 0 433 75 305 0 1450 0 3381 0 318 25 26,777 24,099 1209,0