

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

1132852

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:	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:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	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 Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 III 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 rea	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd 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	<u> </u>		
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	Type and Percent Additives			
Plug Back TD Plug Off Zone							
	DEDEODATI	ON DECORD - Daider Bloss	- O-4/T	Asid Fro	cture, Shot, Cemen	t Causana Dagar	
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	bls.	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.)	Other (Specify)	(Submit )	4CO-5) (Sub	mit ACO-4)		_



TICKET NUMBER	38796
LOCATION Have	
FOREMAN Case, Ke	unedi

PO Box 884, Chanute, KS 66720

## FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-867	5		CEMEN	T		46	•
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
2115/13	405	ABC =	*I-19	W.	Sw az	17	22	41
CUSTOMER	0-11					Crackinatical		1 148 5- 11. 1
010	Oil Inc	<u> </u>		-	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI					481	Casken	V Satisfiel	Lections
	3 Plum C				Leles.	GarMoo	V	160
CITY		STATE	ZIP CODE		570	Set Tuc	/	
Osawata	suice	KS	C0064		369	Dervis	/	
JOB TYPE /o	ngstring	HOLE SIZE_	6"	_ HOLE DEPTH	420'	CASING SIZE & V	VEIGHT 27/6	IKIK
CASING DEPTH	4031	DRILL PIPE		TUBING		15 45	OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in		1
DISPLACEMENT	T 2.33 bds	DISPLACEMEN	IT PSI	MIX PSI_		RATE 4.5		4 .
REMARKS: 4.0	Id safete				tion waived	lt pumpad		
Gel follo						1 58 sks	OWC cer	
cement	to surface	ce. Hush	ed even	clean.	number	2/2 " ubbe	Calus L	cas)
	2.33 Hds Y	fresh we	ther one	ssured to	800 PS1	in rell hos	011	/
vin MI	T, relassed	Procur	e usash	ed up s	tuo mais	- William	2. pressure	101-50
	,	V-12-3	/		go of the			
						-	1-()-	
						1/	<del>                                     </del>	<del></del>
						1		
ACCOUNT	QUANITY	or LINITS	T DE	CCDIDTION of	CED/40E0 DD			
CODE	QUANTIT		DE	SCRIPTION OF	SERVICES or PR	OD0C1	UNIT PRICE	TOTAL
5401			PUMP CHARG	E				1030.00
540ce	on leas	S-e	MILEAGE					
5402	403'		asing +	botage		yı .		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUC	ст	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE			1030.00
540ce	on lease	MILEAGE			703.
5402	403'	casing footage			
5407	/3 minimum	ton mileage	•		1/10.107
5502C	140	80 Vac			90.00
_					
1120	58 sts	Our Coment	•		1090,40
1/18B	100 #	Oux Coment Premium			2100
4402	1	2/3" rubber plug			2800
					00.
	V				
•					
		·		(47)	
					n lasta
			1		
				A Command &	
			- Elizabeth		i
avin 3737	// //		7.55%		86-03
	K 1/ //			ESTIMATED TOTAL	2462.10
AUTHORIZTION	1 Mil Mall	TITLE		DATE	2.704.10

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 for

### DRILL LOG

Operator			Lease Name ABC	
Address			Well # I-19	
Contractor 2/15/13	JTC Oil, Inc.		Spud Date 2/5/13	Cement
Contractor Li	cense32834 		Location	
T.D. 420	T.D. of Pipe	403		feet from
Surf. Pipe Siz	e_6.5 _Depth	20ft.	fe	et from
Kind of Well_	inj.		County Miami	
Thickness	Strata	From	То	Thickness
Strata	Erom	To		

Thickness	Strata		From	То		Thic	kness
<u>Strata</u>	From	To					
3	soil	0	3	27	lime	123	<u> 150</u>
5	clay	3	8	6	black shale		150
<u>156</u>							
6	shale	3	8	23	lime	156	<u> 179</u>
21	lime	14	35	4	coal	179	183
6	shale	35	41	13	lime	183	<u> 196</u>
2	lime	41	43	30	shale	196	226
17	shale	43	60	1	lime	226	227
4	lime	60	64	105	shale	227	332

<u>34</u>		shale	64	98	4		red bed	332	<u>336</u>
<u>15</u>	338	lime	98	113		2	shale	shale	
<u>10</u>	342	shale	113	123		4	lime		338
					3		shale	342	<u>345</u>
					2		oil sand	345-3	847 ok
					3		oil lime	347-3	150 ok
					3		oil sand	350-3	<u>853 ok</u>
					3		oil sand	353-3	356vgood
					2		oil sand	356-3	58vgood
					3		oil sand	358-3	61good
					2		oil sand	361-3	63vgood
		Broken sh	ale/sand		1		oil sand/shale 363		<u>3-364</u>
					9		lime	364-3	37 <u>3</u>
					47		shale	373-4	120

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