

Kansas Corporation Commission Oil & Gas Conservation Division

1099839

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 🔲 East 🗌 West
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: 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 N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, 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	
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						cture, Shot, Cemei mount and Kind of N		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			



TICKET NUMBER_ LOCATION OXHOWA KS FOREMAN Fred Made

PO Box 884. Chanute. KS 66720

Ravin 3737

AUTHORIZTION_

FIELD TICKET & TREATMENT REPORT

620-431-9210 d	or 800-467-8676	CEM	ENT			
DATE	, Designation of the contract	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/22/12	3425 Luther	- Z-9	50 B3	15	20	FR
CUSTOMER	/ × · // ·		AND THE DESIGN	e de la Santa	AND REPORT OF STREET	mouse E, and 3
MAILING ADDRE	hes Brilling		TRUCK#	DRIVER	TRUCK#	DRIVER
50 8		İ	506	Fremad	Suferty	ME
122			495	Har Boc	HB o	V
Wellsu.	The KS	64092	548	mikHaa	m l	
JOB TYPE La	AGATAM HOLE SIZE		EPTH 777	CASING SIZE & W	EIGHT 2/15	EUF
CASING DEPTH	7622 DRILL PIPE_	PIX IN TUBING	@ 757		OTHER	
SLURRY WEIGH	A A.	MIX PSI WATER	gal/sk	CEMENT LEFT IN	CASING <u>スタッ</u> \	oly + 7
	Establish circu		Puns 100 A			Cree of
	5 Ks 50/50 Por					
FIL	sh pump x 1	Mas clean.	Displace	2%" R	blear al.	10
120	pin in cas	Ma Pressu	ve to 80	PS1. 1	told +	7
- 90.5000	mitor pressu		min MIT		in Casi	
	en i los picoso		M. 11. 17.		··· caar	0

	www.marina					
Carl	mer Supplied u	1-11-		Fud	Waden	
Coans	mr subbused n	2CE A-CV		- Jua		
ACCOUNT	QUANITY or UNITS	DESCRIPTIO	N of SERVICES or PR	ОВИСТ	UNIT PRICE	TOTAL
5401	1	FUMP CHARGE		495	-	1030
5406	15 mi	MILEAGE		495		6000
5402	762	Cashy foots	0.0			N/c
		Ton Miles	7	548		3502
5407	Minimum	Ton vicines		371		360
	96 s.Ks	50,50 Pos mis	C X	-Well-s-		102150
1124	76 37-3					5003
UI&B	262#	Premium	~~e			- 00
4402		2's" Rubber	rpug	-		2800
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V	- Salar Sala					
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			**************************************		La Joseph	
					and in	

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

SALES TAX ESTIMATED

TOTAL

DATE

HUGHES DRILLING REPORT

SURFACE CASING Size 7" Farm Lister Feet 23.60 PERMANENT CSG.

Size.....

Circulated 7 sx cement

T. D. at Completion

Contractor HUGHES DRILLING CO.

OPERATOR Maghes Prilling PIPE TALLY DATE Q21.5-21.5 Soil 8/21/12 772.5-44.0 Clo.y 3225-66.5 Shale 231 Lima 122112 022,5-111.5 55/8" POC Shale smp 40 Shale (Oark) state 95-96 1325-1965 225-1740 (inve 107 0225-2015 107 Storle 112 10)22.5-234 130 /jnie 11 22.5- 2.46.5 Shale (Red Red 135-140) 130:162 10225- 269 Q lime 162 1185 (13)22 5- 291.5 (Sandy 185-192) Shale 14 2250 314 Lime Shale (Red Bed 298-304) D22.5-336 14/225-359 304 310 Lime (it) 22.5- 381 Shale Shark (Broken 353-356) (19) 22.5- 426 23)225-5110. 24) 22,5-539. 25225-561. 36)22.5-586 430 449 Binc Herthal 1444515 Shale (Broken 448-450) (5 2) 225-601 (5 and y shale 481-493)

Frank Lin Co., Kansas 1320 FSL 3960 FEL API # 15-059-25820-00-00 FORMATION STRATA T.D. DRILLED THICKNESS

Sec. 33, Twp. 15, Rng 20

THICKNESS	DRILLED	
3	Soil	3
7.	3 Clay	16
- 4	7 Shale	63
	7 Lime	agin
	3 Shale	133
	7 Line	190
-	The second secon	97
	1 shale	1707
	0 line	
	5 State	-112
	18 / intre	130
i	2 5/ale	160
2	3 / me	185
7	1 Shake	259
2	2 Lime	231
2	3 shur	304
6	Lime	310
7.(o smale	336
a l	4 Live	350
56.1	9 Shoule	1369
30 22	LIME	293
7	Shule	400
20 7	6 ITMAC	1426
6-1	Such	1430
· de	LIME	423
	2 Such	425
1 - 1 F	017.11	1444
the fra	amo	0.2
	Share	510
	Gr Sanch	1300
2	9 Shute	211
	16 chile	100
	0 Share	000
	25/06	741
1	Swall	642
	2 Shall	,601
	1 Dhall	0662
(2 LIME	660
	2 Shale 7 cme 2 Shale 3 Lime 7 Shale Lime 0 shale	672
-17	- Lime	404
	0 54-118	694
	8 Lime	70
-1 ²	# Shale	726

Co., Kansas 1320 FSL 3960 FEL HUGHES DRILLING REPORT API# 15-059-25820 PERMANENT CSG. SURFACE CASING Size 2 7/8 800 EUE Feet 762 (Bolt at 757) Well No 7-9 STRATA FORMATION THICKNESS Circulated sx cement T. D. at Completion 7..... OPERATOR Hughes Drilling Co. Contractor HUGHES DRILLING CO. PIPE TALLY DATE 3/22/12 8)225-6294 520 Gray Sond 1559 Shak 0)225-674.0 GAY sound Uslight oder Shale (Sonely Shale 575518) (Broken Lime 59L 612 Shali CBroken 625-630 Lime 662 Shale LIME CBrown 665 672, Shale (state 067-608) 684 Lime 684 694 Shale Remarks pg.3

Lime

756760 5d4 Shale

742 743

Sec. 33. Twp. 15 . Rng. 20 []

T.D.

8/22/12. Set 762 of 278 8nd EVE used 3 controlizer, Bult at 757'