

Confidentiality Requested:

Yes No

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

1220627

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:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  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  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter         Sec.         Twp.         S. R.         East         West           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:								



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flowi	ng and shut-in pressu	ormations penetrated. E res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	ic level, hydrosta	atic pressures, bot		
		tain Geophysical Data a r newer AND an image		ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S	Sheets)	Yes No		3	on (Top), Depth ar		Sample
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-		· ·		1	
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 Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Did you perform a hydrau	otal base fluid of the hydra	n this well? ulic fracturing treatment ex submitted to the chemical		☐ Yes [ ? ☐ Yes [ ☐ Yes [	No (If No, ski	p questions 2 ar p question 3) out Page Three	
	PERFORATION	N RECORD - Bridge Plug	s Set/Tyne	Acid Fra	cture, Shot, Cement	Squeeze Record	1
Shots Per Foot		ootage of Each Interval Per			mount and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENH	R. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bi	bls. Gas	Mcf Wat	er B	bls. C	Sas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:  Used on Lease  mit ACO-18.)	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Con	mmingled	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	Hughes Drilling Co, a General Partnership
Well Name	North McMillen I-4
Doc ID	1220627

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	10	30	Portland	13	50/50 POZ
Completio n	5.6250	2.8750	8	803	Portland	98	50/50 POZ



270413

LOCATION O Howa KS
FOREMAN Fred Made

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

## FIELD TICKET & TREATMENT REPORT

CUSTOMER#	MELL NIAME	& NUMBER	SECTION	TOMMELUD	7	
		A /	SECTION	TOWNSHIP	RANGE	COUNTY
		low Try	SE 2	16	29	FR
her Drill	<b>L</b> _		TRUCK#	DRIVER	TRUCK#	Dowes
SS	0	***			TROCK#	DRIVER
2 h man	5*			2.3		<del> </del>
STATI	ZIP CO	DE				
ville K	5 66			t desert		
MG STYMY HOLE	SIZE 5 3/5	HOLE DEPTI	815'	CASING SIZE & V	VEIGHT 25	EUE
803 DRILL	PIPE BOFF					
		WATER gal/s	k	CEMENT LEFT In	CASING_2 &	+ Plug
		IMIX I SI		KAIE - IS F	// \	_
told crew	Sater	Meed the	Esdablis	Lircub	Mian, N	Tis & Aux
sks 50/50	Por Mil	Camedo	220 Cel 14	Flo. Se	al/5K.	
ent to Su	face. A	lush pu	mp & line	s aloan.	Disola	CE
Rubber	luc Xo	Raffle D	Casine	Praces	un La 6	na # De
utor Press	ure for	30 MM.	MIT. I	Rlease	DIE SSU	e to
floor Val	ve. 51	us X in Ca	sing		/	
					~~	
stomer Su	pplied	Waster		Jus	no Mad	h
			······································			
QUANITY or UNI	TS	DESCRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
1		HARGE		495		10859
	MILEAG	E		495		630
	Ca	sing foo	lacia			NIC
		A OA				
Minimus	1 70	n ///ile	5	<u> 558</u>		368
Minimum	70	n Mile	S	<u> 558</u>		368€
	70	n V///ile	5			368
983	KS 59,	150 Puz M	1.x Come		112700	_368° √,
985 265**	JOY W	emoun a	1. x Come		112700	-368° √ √
983	JOY W	150 Puz M emium a lo Spal	1: ): Come		112700	- 368° √ √ √
985 265**	JOY W	emoun a	el Xerial		112700	368°
985 265**	JOY W	10 Sool	el		112700	V V V
985 265**	JOY W	10 Sool	el Xerial		112700	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial		112700	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial		112700	V V V
985 265**	JOY W	10 Sool	el Xerial		112700	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial		112700	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial		1/27es 583e 6175 12470s -3744	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial	«*	112705 5830 6135 124705 -3744 -3744	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial		1/2705 5830 6175 124705 -3744 -3744 SALES TAX	V V V V 8729
985 265**	JOY W	10 Sool	el Xerial	«*	112705 5830 6135 124705 -3744 -3744	V V V V 8723
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Sa. . . .

## HUGHES DRILLING REPORT

SURFACE CASING

Size 219 Brd EUE (New)
Size 219 Brd EUE (New)
Tegs 802 60 of pipe

OPERATOR FLYSMAS Drilling.  OPERATOR FLYSMAS Drilling.  DAILED  PRINCE OF REMARKS TYPE WORK - BILLING REF.  DAILED  REMARKS TYPE WORK - BILLING REF.  PIPE TALLY  1 Should  1 Should  1 Should  1 Should  2 Live  1 Should  2 Live  2 Should  2 Live  1 Should  2 Live  2 Should  2 Live  2 Should  2 Should  3 Should  3 Live  1 Should  1 Should  2 Should  2 Should  2 Should  3 Should  4 Should  5 Should	1 3	Soil	3	float show on Dottor	R. Fl. of 774.75 Flow	Feet	LLO.	y memi	Farm
DATE DAILED REMARKS - TYPE WORK - BILLING BEP.  DATE DAILED REMARKS - TYPE WORK - BILLING BEP.  PIPE TALLY  \$ 0 LIME  \$ 10 LIME  \$ 1225 - 6625  \$ 27 LIME  \$ 11 Shalk  \$ 124 LIME  \$ 1225 - 6625  \$ 27 LIME  \$ 14 Shalk  \$ 1225 - 6625  \$ 27 LIME  \$ 14 Shalk  \$ 1225 - 1115  \$ 12 Shalk  \$ 1225 - 227.0  \$ 22 Shalk  \$ 1225 - 227.0  \$ 23 Shalk  \$ 1225 - 227.0  \$ 23 Shalk  \$ 1225 - 227.0  \$ 24 CIME  \$ 226 280 Shalk  \$ 1225 - 227.0  \$ 23 Shalk  \$ 226 280 Shalk  \$ 238 280 LIME  \$ 227 - 227.0  \$ 238 280 LIME  \$ 227 - 227.0  \$ 23 Shalk  \$ 238 280 LIME  \$ 238	1 25	Class	22	2.6	ed 13 ex cement	Circula			
DATE   DA	uk 140	shuk	15	<b>31.</b> 7	T. D. at Completion 31.		5.4	18 41	2 21
DATE   DATLED   REMARKS - TYPE WORK - BILLING REP.   PIPE TALLY   10 Living	1 63	Line	23	S DRILLING CO.	Contractor HUGHES	Jihr?	15 KU	TOR HUS	OPERATO
DATE 36(114)  0 3 501  0 115-215  9 5male 37(111)  25 40 5male 513 49 63 11me  10225-340  10325-665  104 5male 105 139 5male (5dy 115-127)  107 190 5male	WK 170	Shork	9	применения применения применения применения	The state of the s			0.	E
36/114 0 3 501 0215-215 7 Limber 30' 3 25 clay 25 clay 225-44.0 34 5habe 37/11/ 25 40 5habe 325-64.5 27 Limber 30' 3 25 clay 325-64.5 27 Limber 30' 3 Limber 30'	CONTRACTOR OF THE PERSON NAMED IN CONTRA	THE RESERVE AND ADDRESS OF THE PARTY OF THE	· Continues of the second seco	PIPE TALLY	REMARKS TYPE WORK MILLING REF.	Actual actual actual actual	and the second second		DATE
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77(11) 25 40 Shale (3)225-66.5 27 LiMe 5/9 40 63 LiMe (9)22.5-89.0 31 Lime 10c 63 70 Shale (slate 63-64) (3)22.5-111.5 45 Shale 10c 63 70 Shale (slate 63-64) (3)22.5-134.0 22 Lime 10c 63 70 Shale (9)22.5-134.0 22 Lime 10c 63 70 Shale (9)22.5-179.0 2.8 Shale 10c 63 70 Shale (9)22.5-179.0 2.8 Shale 10c 133 Shale (9)22.5-20.5 11 Lime 10c 139 Shale (9)22.5-20.5 11 Lime 10c 130 Shale (1)22.5-246.5 16 Shale 10c 130 Shale (1)22.5-246.5 16 Shale 10c 130 Shale (1)22.5-246.5 16 Shale 10c 280 Shale (1)22.5-246.5 16 Shale 10c 280 Shale (1)22.5-336.5 2 Lime 10c 280 Shale (1)22.5-336.5 2 Lime 10c 280 Shale (1)22.5-381.5 14 Shale 10c 280 Shale (1)22.5-391.0 14 Shale 10c 280 Shale (1)22.5-391.0 14 Shale 10c 280 Shale (1)22.5-391.0 15 Shale 10c 280 Shale (1)22.5-391.0 10 Shale 10c 280 Shale (1)22.5-491.0 (1)3300 (1)5 Shale 10c 280 Shale (1)22.5-491.0 (1)5 Shale 10c 280 Shale (1)22.5-491.0 (1)5 Shale 10c 280 Shale (2)22.5-491.0 (1)5 Shale 10c 280 Shale (2)22.5-491.0 (1)5 Shale			SALES OF THE PARTY		d Millian and the second	-		1	121
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Sec. 2 . Twp. 16 . Rng. 20 Co., Kensas 1122 FSL API# 15-059-26795

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Sec. 2 , Twp. 16 , Rng. 29 Fr. Co., Kansas

2246 FEL

B-8-14 Set BOZ. 60 of 278 Bel EVE MOW)
BOSTIE est 774.75 Flood shee on Bottom
Used 3 centralizers

# HUGHES DRILLING CO.

Wellsville, Kansas 66092

Roger 913-883-2235 Darrel 913-883-4027

LEASE N. Memillen #I-4

Ron 913-883-4656 Clay 913-883-4383

DATE: 8/7/14

marchip sample

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# HUGHES DRILLING CO.

Wellsville, Kansas 66092

Roger 913-883-2235 Darrel 913-883-4027 LEASE N. McMilen T-4
FORMATION 2 Squired

DATE:

Ron 913-883-4655 Clay 913-883-4383

Chip Sample.)

FEET REMARKS MINUTES TIME TO FROM 736 737 738 740 739 741 744 743 744 746 746 747 748