

Kansas Corporation Commission Oil & Gas Conservation Division

1099855

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:	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?
If Workover/Re-entry: Old Well Info as follows:	
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:
GSW Permit #: Spud Date or Date Reached TD Completion Date or	County: Permit #:
Recompletion Date 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 Approved by: Date:							

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	ວ ັ		# Sacks Used Type		Type and F	Percent Additives		
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	ols. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						



LOCATION Other KS
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT

DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	DANOE	
8/17/12	3425	Luther # I-8		1	RANGE	COUNTY
CUSTOMER			Sw 33	15	20	FR
MAILING ADDR	hes Dr	11:nc	TRUCK#	DRIVER	TRUCK#	DRIVER
COMMONS VICTOR TO S			506	Fre Mad	Safety	nos
/2 2	Mai	STATE ZIP CODE	495	Havi30c	1413	J
Wells	n51/a	KS 66092	548	Milestan	MH	
Flu	54.42 stablish 64s 50/ sh pung	DRILL PIPE Fin in TUBING OF SLURRY VOL WATER gall DISPLACEMENT PSI MIX PSI CI Y CU (at low. Mix + Pu- Ci Y Cu (a	Map 100 toll 220 Cel. Ce ce 22" Rub	RATE 53 PM Flush. M.X	+ Pump	
Cv	& former	Supplied H20		Ful W	Tada	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUC	CT .	UNIT PRICE	TOTAL
5401		PUMP CHARGE	49.5	***************************************	103000
5406	15mi	MILEAGE	455		600
15402	767	Casing footage			WIC
5407	Minimum	Ton Miles	548		35000
1/24	107 5/45	50/50 Por Mix Coment			117165
1118B	280#	Premiun Gel			5-840
4402		2'2" Rubber Plus	s		28-9
				grandin per	mg plad
					i lotan
			7.88	SALES TAX	98 16
n 3737	NY SI	TITLE	1.00	ESTIMATED TOTAL	279661

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.

252166

HUGHES DRILLING REPORT

Well No. 1-8 Size 7 Feet 33.85
Circulated 1 sx cement

PERMANENT CSG.
Size 2/8' 8TO EUE
Feet 766 pipe T.D.
Bott at 757'

OPERATOR Hughes Divilling CO.

T. D. at Completion 1777

Contractor HUGHES DRILLING CO.

DATE	FROM	LLED	REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
8/15/12	0	2	Soil	(021.5 - 21.5
	2	17	Clay	222.5-44.0
23'	17	65	Shale	922.5-66.5
8/16/12	65	71	Line	(4)22.5-89.0
5 5/8" PDC	71	74	Shale	5022.5-111.5
	74	92	Lime	022.5-134.0
1 () () () () () ()	97	99	Shale (Dark) Slate 98-99	(1225-156.5
	99	109	Like	(3)22.5-179.0
	109	113	Shale	(1225-201.5
	113	130	Line	(10)225- 224.0
	130	162	Shale (Red Bed 135-140)	(1)22.5- 246S
	162	181	cime	(12/22.5-201.
	181	261	Sticle (Sandy 181-184)	(13) 22.5- 291.5
		282	Lime	(19)22,5-314-
	282	393	Shult CRal Bal 299-292)	(13)21.5-336
	303	311	Line	(6)225-359
	311	339	SUNT	(1)225-381
	339	351	lime	(18)225-404
	351	370	Suale (Broken 354-357)	(1)22.5- 426.
30)	370	317	Lime	(29) 22.5-4491
	3917	403	Shall (Slate 401-402)	(4)22.5-4715
20			Lime	(2)225-494.0
	aprend	431	Shale (Slate 424-430)	(13)22.5-5165
	431	-	Lime	(14)22.5-539.1
	435	436	Shale	(18225-961.)
PHENTHER	436	443	Lime	(26) 22.5-5840
	443	SLOO	Shale (Broken 445-448)	(4) 225-606

Sec. 33, Twp. 15, Rng. 20 Frank/in Co., Kansas 1370 FSL 3630 FEL API# 15-059-25819-00-00

STR THICK	ATA NESS	FORMATION DRILLED	T.D.
	8	5011	12
	15	Clay	12
	48	Shale	65
	6	Line	71
	3	Shale	174
	18	Lime	192
	7	Shale	199
	10	lime	1/09
	4	Shale	. 113
	17	Linne	1/30
	22	Shale	162
	19	Limi	131
	80	Shule-	26)
	19	Lime	282
	2)	since.	303
	8.	Lime	311
	28	shale	339
	12	wine	3.51
	19	Shale	370
30	27	LIMP	397
	67	Shale	409
0)	2.4	ume	427
	4	Shale	1431
	3	Line	43.00
	2	shate	1436
lett-h		Live	443
	1/7	Shale	560
	2_	sand	562
	20	Shull	602
	2	Line	604
	3	Soud	607
	5	Shuk	612
	1)	Lime	623
	20	Shall	693
	10	Lime	623 643 653
	- (1	Male	667
	7	shale lime Shale Lime Shale	666 675 683
	7	Ma/e	1675
	0.1	Line 540/6	1003
	16	JAN.E	193
	16	Lime	: 207

HUGHES DRILLING REPORT

A TOMBOTTO		
	SURFACE CASING	PERMANENT CSG
Well No. I-3	Size	Size 278" 8 EL EUT
Farm Luff W	Feet	Feel 766 p.pl. T.T. Bolt at 759
	Circulatedsx cement	Bolt at 799
		T. D. at Completion 2.

OPERATOR HUSING DOLLING LO. Contractor HUGHES I

			Contractor HUGHES	DRILLING CO.	1 - 1	Me	773
DATE	PROM	LLED	REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY		Shire	17.D.
DATE	560	502	Sand Coil frace	18) 12.5-629.0			-
8/16/12	562	602	Shale wandy 571-574) (Bloken &	14-5793			
il a manifest a	692		Line	2020.5-6565	A STATE OF THE STA		1
A			Sand Chamin Way of Some Breaking				
	607	612	shale.	3025-6965			-
	612	623	Lime	12025-719,0			
	(23	643	shat CB roten 628-631)	3320.5-741.5	The section of the section of		
	643		Livre (39 22.5-764.0	***************************************		-
	653		Shale				1
	664	666	Lime (Brown)				
1	668	675	shale (state 667-668)		Annual Control of the		-
	675	683	Lime				rii.
	683	693	Shale				
	693	*************	Lime (cil trace)	-			
		-	Shale .				
#1 Squirrel		734	oilsand (remarks pg3)	- A			
8/11/12		772	Shale Usine Break 755) 556-16	30,0	-		
76)1	772	773	Lime				-
	773		Simile				
		TD	The state of the s				
		3-16	12 set 7(do of 21/8 8rd	EVE			
1,3%			Bolt at 759' Used 3 cu	tralizers			
			and the same state of the same				<u> </u>
†							

Sec. 33, Twp. 15, Rng. 20 [79

1320 FSL 3630 FEL API#15-059-25819

STRATA FORMATION T.D.
THICKNESS DRILLED

6 SLAP 715
19 011 sand 734
38 5 hale 772
1 with the 773

HUGHES DRILLING CO.

Wellsville, Kansas 66092

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

LEASE Lutter I & FORMATION HIS SQUITE

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

Americanip samples

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FRO	M	TO	TIME	MINUTES	REMARKS
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2 72		222	\$ D		
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2 73		724		0 - 1	(B1000)
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