

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063701

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:	Sec TwpS. R East West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	
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. At CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Fee Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Fee If Alternate II completion, cement circulated from: feet depth to: sx cmt
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 Conv. to GSW	Chloride content: ppm Fluid volume: bbls
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 Two S R East Wes
ENHR Permit #: GSW Permit #:	
Spud Date or Recompletion Date 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
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 TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes	No	Lu Nam	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	jical Survey	Yes	No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	Yes	No No No					
List All E. Logs Run:								
		(CASING	RECORD Ne	w Used			
		Report all str	ings set-c	conductor, surface, inte	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	λ .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITIC	ON OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-18.)		Other (Specify)						

Franklin County, KS Well: Killough 2-W Lease Owner: TOC

WELL LOG

Thickness of Strata	Formation	Total Depth
4	Soil	4
7	Lime	11
8	Shale	19
39	Lime	58
14	Shale	72
40	Lime	112
63	Shale	175
21	Lime	196
19	Shale	215
11	HS	226
7	Lime	233
21	Shale	254
9	Lime	263
23	Shale	286
25	Lime	311
9	Shale	320
22	Lime	342
5	Shale	347
4	Lime	351
2	Shale	353
5	Lime	358
117	Shale	475
12	Lime	487
71	Shale	558
4	Lime	562
14	Shale	576
4	Lime	580
9	Shale	589
8	Lime	597
5	Shale	602
8	Lime	610
3	Shale	613
5	Sand	618
9	Sand	627
43	Sandy Shale	670
4	Sandy Shale	674
12	Shale	686
6	Sand	692
50	Sandy Shale	742-TD

Town Oil Company, Inc. (913) 294-2125

	NSOLIDA Well Services	I. LLC		•	TICKET NUMB		2718 5 redy
PO Box 884, Cha	nute, KS 6672	FIELD TI		ATMENT REP	ORT	1	'
620-431-9210 or	and the second se	WELL NAME		N I SECTION	TOWNSHIP	RANGE	COUNTY
	CUSTOMER #	VVELL IVAIVIE	# 2-2	NW I	17	20	FR
8/19/11	1823	Killough	# 0- W			20	
CUSTOMER	All Ca	mpany		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRES	S			389	Casken	cle	
102051	N. 287	Straat		495	Harbec	HB	
CITY		STATE ZIP CO	DDE	558	DerMes	DM	
Paola		KS 600	071				19
JOB TYPE ON	sking	HOLE SIZE 55/8	HOLE DEF	TH 742'	CASING SIZE & V	VEIGHT 23/8	
CASING DEPTH	Line 1/	DRILL PIPE	TUBING			OTHERPIN	4.50
SLURRY WEIGHT	<u> </u>	SLURRY VOL	WATER ga	al/sk	CEMENT LEFT in		ubber plug
DISPLACEMENT	2.83663	DISPLACEMENT PSI	MIX PSI		RATE 4 60M	1	1 12 11
REMARKS: hel	d selet u	reepina, esta	blished ci	reulation	mixed y	pumpe	d 100 #
remium (al fallou	sed by 101	bbls fresh	water, y	nixed th	Juped	101 sks
50/50 De	3-7MATY C	empirton 2	7. Gel Per	rsk, ceu	nent to s	urface it	ushed
amo de	an disc	placed 2" ru	ubber dug	to oin w	12.83 h	66s Arest	water,
pressured	to 800 1	SI well hel	d pressure t	for somi	note MIT	, shut in	casing.
picor ca	10 000						
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ACCOUNT	QUANITY	or UNITS	DESCRIPTIO	N of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE							are a

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ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE	1	PUMP CHARGE Cement pourp 4	95	975.00
5401				40.00
5406	16		95	2
5402	735'	casing footage		000
5407	minimum	ton mileage 51	8	330.00
0101				1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
11211	1021 010	50/50 Poznik cement Premium Gel		1055.48
1124 1118B	101 sks	TSO ICEPTINE COMPTO		34.00
11188	170 #	Fremilian Oser		
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			000	811 00
		Ŧ	8% SALES TAX	84 98
Ravin 3737			ESTIMATED	2519.43
	Winton Jos	TITLE	DATE	
AUTHORIZTION	Winne Cla			<u> </u>

AUTHORIZTION ________ Cloude _______ Inter______ Inter_____ Inter______ Inter_____ Inter______ Inter_____ Inter______ Inter_____ Inter_____ Inter______ Inter_____ Inter______ Inter_____ In