

Kansas Corporation Commission Oil & Gas Conservation Division

1156464

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:
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two

1156464

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(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d 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-		ermediate, producti		T 2 .	
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	I	1	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD		Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Perl			cture, Shot, Cement mount and Kind of Ma		d 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 I	Bbls. Gas	Mcf Wate	er Bl	ols. G	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N.	METHOD OF COMPLE	ETION:		PRODUCTIO	DN INTERVAL:
Vented Solo	d Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(Submit)	100-0) (SUDI	IIII ACO-4)		

McGown Drilling, Inc. Mound City, Kansas

Operator:

A&L Energy, LLC New York, NY

Thoren #126

Douglas Co., KS 6-14S-21E API: 045-21957

Spud Date:

7/19/2013

Surface Bit:

9.875"

Surface Casing: Surface Length: 7"

Drill Bit: Longstring:

6.125" 730.90'

Surface Cement:

40.0' 8 sx

Longstring Date: 7/22/2013

Driller's Log

		•.	9
Top	Bottom	Formation	Comments
0	28	Soil & Clay	
28	75	Shale	
75	106	Lime	
106	113	Shale	
113	121	Lime	
121	130	Shale	
130	151	Lime	
151	185	Shale	
185	200	Lime	
200	241	Shale	
241	250	Lime	
250	265	Shale	
265	277	Lime	
277	280	Shale	
280	283	Lime	
283	299	Shale	
299	313	Lime	
313	328	Shale	
328	345	Lime	
345	349	Shale	
349	356	Lime	
356	364	Shale	
364	380	Lime	
380	387	Shale	
387	409	Lime	
409	418	Shale	

Thoren #126 Douglas Co., KS

418	421	Shale	
421	438	Lime	
438	476	Shale	Sandy - no oil show
476	478	Lime	Carray 110 Oil Sillow
478	548	Shale	
548	556	Sandy Shale	
556	595	Shale	
595	607	Lime	
607	616	Shale	
616	621	Lime	
621	635	Shale	
635	638	Coal	
638	690	Shale	
690	692	Sand	Light bleed, good odor, laminated
692	694	Sand	Good oil bleed, good odor
694	696	Sand	Good oil bleed, good odor
696	698	Sand	Good oil bleed, strong odor
698	700	Sandy Shale	No oil show, laminated
700	742	Shale	,
742	TD		



260811

TICKET NUMBER	42271
LOCATION OHama	KS
FOREMAN Con Le	une l

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

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	CE	MENT			
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/23/13	3898	Thoren # 126	NEG	14	21	
A+ C	Funn					L DG
MAILING ADDR			TRUCK#	DRIVER	TRUCK#	DRIVER
575	Madison Ave	22 1 8	481	Casken		
CITY	IST	22 NO FI TATE ZIP CODE	666	Garlo		
Newy	,	UY 10022		Set Tuc		
JOB TYPE C		. 11	675	KeiDet		
CASING DEPTH	2011	Company and the control of the contr	DEPTH 743'	CASING SIZE &	WEIGHT_27	8" EUE
SLURRY WEIGH		A CONTRACTOR OF THE PARTY OF TH		a - 124 - 111	OTHER	
DISPLACEMENT	T4.23 665 DIS	SPLACEMENT PSI MIY DO	· ·	EMENT LEFT I		
REMARKS: L	ld sold	eting, established circu	14	TATE 4.56	pur	
Pollowed 6	a 10 lbs for	sh water nixed + o	ration an ked 9	pumped	100# Pre	Cercion Gel
	er sk, come	The state of the s	Whaten 14 ses	OCUC C	11.00.7	1 1/2
to casin		23 bbls fresh water,	hed gump clas	a purpe		laber dua
shut in to	zeina.	The state of the state of	pressured to	HOO PSI,	related	pressore
			-	11		
				-11		
		300	-/-	77	/	
100				<i>/</i>	/	
ACCOUNT CODE	QUANITY or U	INITS DESCRIPTION	ON of SERVICES or PROD	UCT	UNIT PRICE	TOTAL
5401	,	PUMP CHARGE				1085,00
5406	30 mi	MILEAGE				The state of the s
5402	731'	casing footage	2	V		126.00
5407	minimum	ton milgage			-	34000
5502C	2 hcs	80 Vac				18000
						180.00
				T		
1126	94 des	DWC course	A		***	10-1
11183	100 #	Premion G				1856,50
1107	24 #	Elegan	<u> </u>			23.00
4402	1	Flosent D'/2" Nober p	1	-		59.28 29.50
		12 13003 /	109		· · · · · · · · · · · · · · · · · · ·	29.50

	4444					
			- 1000 AV - 1100			
						-
vin 3737				7.5%	SALES TAX	INDIA
Aut 21.21	·	1.00	- Water	T*********	ESTIMATED	140.66

AUTHORIZTION No. Co. Rep. on location TITLE DATE

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.