

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067998

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
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. Abd. 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:
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 SWE	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 #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #: GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 III Approved by: Date:					

	Side Two	1067998
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		Log	Formatior	n (Top), Depth and		Sample Datum
Samples Sent to Geolog	ical Survey	Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	 ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No 						
List All E. Logs Run:								
		CASI	NG RECORD [New	Used			
		Report all strings s	et-conductor, surfac	ce, interme	ediate, 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

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						ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner R	Run:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	λ .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
			I						1	
DISPOSITION OF GAS:				METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:	
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit)	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Thomas A #15 API # 15-091-23626-00-00 SPUD DATE 10-26-11

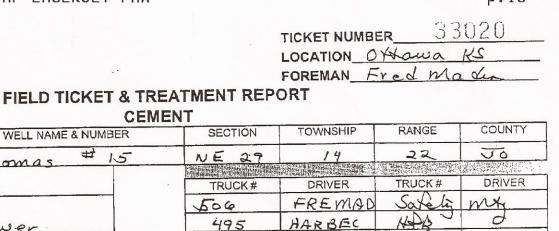
Footage	Formation	Thickness
2	Topsoil	2
18	clay	16
50	shale	32
73	lime	23
83	shale	10
91	lime	8
98	shale	3 7
120	lime	22
120	shale	14
150	lime	14
161	shale	10
212	lime	51
237	shale	25
243	lime	6
243	shale	17
266		6
273	lime shale	0 7
280		7
	lime	45
325	shale	
350	lime	25
360	shale	10
382	lime	22
385	shale	3
400	lime	15
570	shale	170
574	lime	4
587	shale	13
596	lime	9
734	shale	138
742	sand	8
850	shale	108
854	sand	4
854.5	lime	0.5
858	sand	3.5
895	shale	37

Set 21' of 7" TD 895' - 1027 Ran 890' of 2 7/8



great bleed & great odor

good bleed & good odor



DERMAS

KEIDET

A.	CONSOLIDATED
	Qil Well Services, LLC

PO Box 884, Chanute, KS 66720

DATE CUSTOMER #

620-431-9210 or 800-467-8676

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FIELD	TICKET	& TRE	ATMENT	REP
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			. 1	and the second s
10/27/11	7532	Thor	nas #	15
CUSTOMER	0 1 1			
MAILING ADDRE	Perno	enn		-
		NI		
Contraction of the local division of the loc	00 Sun			-
CITY		STATE		
Edger	rton	KS	66021	
JOB TYPE Lo	nsstrag	HOLE SIZE	5718	_ HOLE D
CASING DEPTH	VI. Ch	DRILL PIPE_	Ba Ffle (<u><u><u></u>ETUBING</u></u>
SLURRY WEIGH	нт	SLURRY VOL		WATER

Drillh,

Lagerron	1 1 3 000		
JOB TYPE Long string	HOLE SIZE 5718	HOLE DEPTH	95 CASING SIZE & WEIGHT 2715 EUE
CASING DEPTH 896	DRILL PIPE Bar FAI	e CTUBING 880'	OTHER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING 22 Plus + 10
DISPLACEMENT SIL BAL			RATE SBPM
REMARKS Fetalblish	· c. wey lastion	Mix+Pum,	1 100 # Premium Gel Flush
Mixy Pilado	130 5/45	50/50 Por Mi	x Cement 2% leal 1/4# Flo
	Cement to		ush Dump + lines clean.
Displace à	252" Rubber		
	essure to		lease pressure to set
Float Valu		Casire	
		Jan J	

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Fuel Mader

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Na	& Drilling		fuce	Madu	
	5			· · · · · ·	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	.495		975-
5406	30 mi	MILEAGE	495		#2099
5402	890	Casing footage			NIC
5407	1/2 Minimum	Ton Miles	510		16500
55020	12hr	80 BBL Vac Truck	369		13500
	12	50/00 Por Mix Cement			13585
1124	1305KS	DOLOG TOETITA CENTRAL			1-80
111803	319#	Promium Gel			7326
1107	33*	Flo Seal			28-
4402	1	2"2" Rubber Plu			<u> </u>
			and the	the second	
			Carl Carl		13
	9. × 1	jo, l			
	1	h11434			
		295 -	7.8%		114 65
		٩	1.00	SALES TAX ESTIMATED	
Ravin 3737	2/1			TOTAL	30332
	1 hantit	TITLE		DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's and anything on the back of this form are in effect for services identified on this for

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