

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1049288

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

	UNCTODY			
VVELL	HISTORT	- DESCRIP	WELL &	LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
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:	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.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt
Operator:	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 Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: 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								
Date:								
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		Log	Formatior	n (Top), Depth and		Sample Datum		
Samples Sent to Geolog	Yes	No	INd	ane			Тор	Datum			
Cores Taken Electric Log Run Electric Log Submitted E <i>(If no, Submit Copy)</i> List All E. Logs Run:	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No								
List All E. Logs Rull.											
[
					New	Used					
		Report all	strings set-c	conductor, surface, i	ntermedi	ate, production	on, etc.	1	1		
Purpose of String	Size Hole Drilled	Size Ca Set (In 0		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		

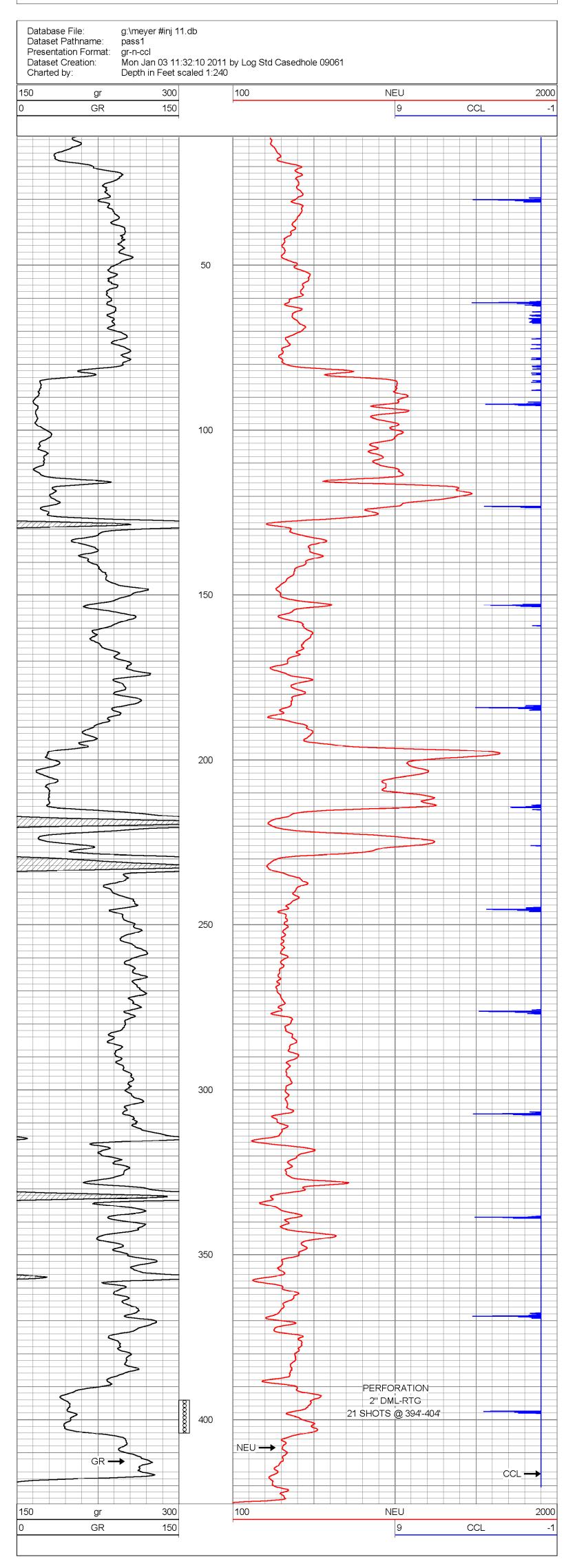
ADDITIONAL CEMENTING / SQUEEZE RECORD

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 Specify Fo		RD - Bridge P Each Interval I		e		Depth		
TUBING RECORD:	Set At:		Packer	r At:	Liner R	un:	No			
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bt Per 24 Hours		Oil Bb	ls.	Gas Mcf		Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITIC	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold Used on Lease				Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify)						

Witnessed By	Recorded By	Location	Equipment Number	Drilling Contractor	Amount & Type Admix	Amount & Type Cement	Calculated Cement Top	Estimated Cement Top	Max. Recorded Temp.	Production Casing	Type Fluid	Fluid Level	Bottom Logged Interval	Top Log Interval	Depth Logger	Depth Driller	Run Number	Date	Compan Well Field County State	M W Cf	& W EYEF ALNU RAW ANSA	r #I JT : FOI	NJ. ′ SE		SES	, INC.		ORN
						nt	σ												Permanent Datum Log Measured From Drilling Measured From	SEC		Location:	County	Field	Well	Company	WIRELINE SERVICES, INC. CHANUTE, KANSAS	ORNISH
NORRIS, T.	SANBORN, G.		109							27/8" @ TD	WATER	FULL	425.6'	0	425.6'		1 NW	1-3-11	From GL	33 TV	1980' FSL & 1980' FEL NW SE	API # :	CRAWFORD	WALNUT SE	MEYER #INJ. 11	N & W ENTERPRISES, INC		G
										0									Elevation 989'EST	SE 22E	Ē	API #: 15-037-22118-00-00	State KA		1	PRISES, INC	COMPLETION LOG	GAMMA RAY NEUTRON
										@										Elevation		Other Services	KANSAS			Ċ	ÖG	
All	All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.																											
	Comments																											
																7	ΓΗA	AN I	ΚΥΟυ									
	Sen	isor		Offs	set ((ft)				Sch		atic	;						De	escri	ption				Lei	n (ft)	OD (in)	Wt (lb)

Sensor		0	chematic	Description			
GR	7.59			GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05			CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63			NEU-TITAN_169 (TIT169_001) Titan 1 11/16" Neutron	4.33	1.69	20.00
			Total Length:	meyer #inj 11.db: field/well/run1/pass1 10.92 ft 47.50 lb 1.69 in			



ORNISH WIRELINE	Company Well Field	N & W ENTERPRISES, INC. MEYER #INJ. 11 WALNUT SE
SERVICES, INC. Chanute, kansas	County State	CRAWFORD SEC. 33 TWP. 28S RGE. 22E KANSAS Date 1-3-11
carnite 12, and ono	Sidle	MINONO Dale 1-3-11

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

1/13/2011

A-45712

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Cement Treatment Report

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1111	Enterprise Inc. S. Margrave ott, KS 66701 Terms		01) Landed Plug on Bottom a () Shut in Pressure (x)Good Cement Retu Fopped off well with (x) Set Float Shoe OF TREATMENT: Produ HOLE SIZE: 5 5/8 TOTAL DEPTH: 43	rns sacks uction Casing "
	Net 15 days		3/2011		
Service of	or Product	Qty	Per Foot P	Pricing/Unit Pricing	Amount
	-30-70 3 28	428		3.00 7.30%	1,284.00 0.00
METSO, COTTONSEED ahead	tablished circulation with 2.5 barrel , blended 71 sacks of OWC, droppe nped 2.4 barrels of water	s of water, d rubber p	GEL, lug, and	Total Payments/Credits Balance Due	\$1,284.00 \$0.00 \$1,284.00