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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1105962

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:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Oblasida sectori
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
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:					

# CORRECTION #1

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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 I	٩o	Lo	og Formatior	n (Top), Depth and	d Datum	Sample
Samples Sent to Geolog Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	ical Survey	Yes I	10 10 10	Name	9		Тор	Datum
List All E. Logs Run:								
			SING RECORD	Nev				
		Report all string	s set-conductor, surf	ace, inte	rmediate, production	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F		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 of Material Used)	Depth			
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	Run:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>λ</b> .	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
									1	
DISPOSITI	SITION OF GAS: METHOD OF COMPLETION:			TION:		PRODUCTION INT	ERVAL:			
Vented Solo		Jsed 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)						

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	ARTZ 1
Doc ID	1105962

Tops

Name	Тор	Datum
Lansing	1826	-487
Base Lansing	1945	-606
Kansas City	2103	-764
Stark	2201	-862
Hushpuckney	2229	-890
ВКС	2257	-918
Marmaton	2321	-982
Cherokee	2453	-1114
Mississippian	2484	-1145
RTD	2534	-1195

### Summary of Changes

Lease Name and Number: ARTZ 1

API/Permit #: 15-015-23948-00-00

Doc ID: 1105962

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	07/12/2012	01/10/2013
CementingDepth1_PDF	175-225	175-275
CementingDepthBase1	225	275
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 85957	//kcc/detail/operatorE ditDetail.cfm?docID=11 05962