ORIGINAL

Kansas Corporation Commission Oil & Gas Conservation Division

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 # 33190	API No. 15 - 023-21227-00-00					
Name:Noble Energy, Inc.	Spot Description:					
Address 1: 1625 Broadway, Suite 2200	E2_E2_SE_SW_Sec5_Twp4_SR41East West					
Address 2:	660 Feet from North / South Line of Section					
City: State: Zip:+						
Contact Person:Jennifer Barnett	Footages Calculated from Nearest Outside Section Corner:					
Phone: (303) 228-4342	□ne □nw □se ☑sw					
CONTRACTOR: License # 8273 RECEIVED	County: Cheyenne					
Excell Services Inc	Lease Name: Wiese Well #: 24-5					
Wellsite Geologist: OCT 1 4 2010	Field Name: Cherry Creek Niobrara Gas Area					
Purchaser: KCC WICHITA	Producing Formation: Niobrara					
Designate Type of Completion:	Elevation: Ground: 3566' Kelly Bushing: 3572'					
✓ New Well Re-Entry Workover	Total Depth: 1622' Plug Back Total Depth: 1544'					
	Amount of Surface Pipe Set and Cemented at: set @ 219' w/ 100 sx 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.):						
If Workover/Re-entry: Old Well Info as follows:	feet depth to: w/ 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 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 #:	Lease Name: License #:					
SWD · Permit #:	QuarterSecTwpS. R East West					
ENHR Permit #:	County: Permit #:					
GSW Permit #:	County: Permit #:					
8/23/2010 8/24/2010 9/16/2010 October 10 Oct						
Spud Date or Date Reached TD Completion Date or Recompletion Date						
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or coperate to fixed two of this form will be held confidential for a period of 12 months if requirality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST					

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.

Signature:	e Barnett
Title: Regulatory Analyst	Date: 10/11/10

KCC Office Use ONLY								
Letter of Confidentiality Received								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT XI I II III Approved by: Dig_ Date: 16 21 10								



Side Two

Operator Name: No	<u>ble Energy, Inc.</u>			Lease	e Name: _	Wiese		Well #:24	-5	
Sec. 5 Twp.4	s. R. <u>41</u>	☐ East	✓ West		ty: Chey					
INSTRUCTIONS: Sit time tool open and clarecovery, and flow rat line Logs surveyed.	osed, flowing and shi tes if gas to surface to	ut-in press est, along v	ures, whether s with final chart(hut-in pre	ssure rea	ched static level	hydrostatic pi	ressures, bottom	hole temp	erature, fluid
Drill Stem Tests Take		Y	es 🗸 No		V L	og Formatio	n (Top), Depth	and Datum		Sample
Samples Sent to Geo	ological Survey	_	Yes No			Name Niobrara		Top 1396'		Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		✓ Y	☐ Yes							
List All E. Logs Run: Triple Combo, A CBL/VDL/GR/C		nent Vo	lume,							
		Repo		RECORD	_	ew Used	ion. etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing it (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	9-7/8"	7"		20#		219'	50/50 POZ	100 sx	3% CaCl, 2% Gel, .25% Flo-Cel	
Production	6-1/4"	4-1/2"		11.6#		1587'	50/50 POZ	50/50 POZ 41 sx 12% Gel,		el, 2% CaCl
			• • • • • • • • • • • • • • • • • • • •				50/50 POZ	56 sx	2% Ge	I, 1% CFL-80
Purpose:	Depth					JEEZE RECORD		15		
Perforate Protect Casing Piug Back TD	Top Bottom	Туре	Type of Cement		ks Used	Type and Percent Additives				
Plug Off Zone										
Shots Per Foot			RD - Bridge Plug Each Interval Per		e		cture, Shot, Cen mount and Kind o	nent Squeeze Reco f Material Used)	rd	Depth
3 SPF Perf Niobrara interval from 1396'-1438'						Niobrara Frac'o	.5% HCL acid, 17,000 gals of			
	(42', 3spf, 126 ho	oles) .41"	EHD, 120 deg	gree pha	phase 30% CO2 foamed gel pad, 44,4			438 gals of 30% CO2 foamed gel,		
						carrying 100,100	lbs 16/30 AZ, an	Z, and 40,020 lbs 12/20 Daniels sand.		
						Avg. Psi: 65	6 psi, Avg. F	I. Rate: 11.0 bp	m.	
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes 🗸	No		
Date of First, Resumed	Production, SWD or EN	NHR.	Producing Meth	nod:	oing 🔲	Gas Lift \(\sum_{\circ}	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf 107	Wat	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:			METHOD O	OF COMPLE			DRAN IAT	ON INTER	
Vented ✓ Solo	_		_	Perf.	Dually	Comp. Cor	nmingled	PRODUCTI	ON INTER	VAL.
(If vented, Su	bmit ACO-18.)		Other (Specify)		(Submit i	400-5) (Sub	mit ACO-4)			

NELL CEMENTING, INC.

38 Wynkoop St., Ste. 102 enver, Colorado 80202 Phone 303-296-3010 Fax 303 (98-8143 Limit bisonolth/qwestoffice (e)

REF. INVOICE # 1136 LOCATION Chayenne Calss FOREMAN-Lustin Chinklan

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A CEMENTING, INC.

Wynkoop St., Sie. 102

"nver, Colorado 80202

Phone: 303-296-3010

Fax: 303-298-8143

E-mail: bisonoil1@qwest.net

REF. INVOICE II 1144 LOCATION Cheyenne Co KS FOREMAN Justin Crinkland

TREATMENT REPORT

: BAE	WEL: NAME			SECTION	1WF	HGI	COUNTY	FORMAL AN		
8-24-10	Wiese 24-5			5	¹ 15	14100	Chayenne			
				41111/09						
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