

CORRECTION #1



KANSAS CORPORATION COMMISSION 1075454
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
Name: Noble Energy, Inc.
Address 1: 1625 Broadway, Ste 2200
Address 2:
City: DENVER State: CO Zip: 80202
Contact Person: Cheryl Johnson
Phone: (303) 228-4437
CONTRACTOR: License # 33532
Name: Advanced Drilling Technologies LLC
Wellsite Geologist: None
Purchaser:

Designate Type of Completion:

- Checkboxes for completion types: New Well, Re-Entry, Workover, 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:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:
Deepening, Re-perf., Conv. to ENHR, Conv. to SWD, Conv. to GSW
Plug Back, Commingled, Dual Completion, SWD, ENHR, GSW
1/29/2011 Spud Date or Recompletion Date
1/30/2011 Date Reached TD
5/10/2011 Completion Date or Recompletion Date

API No. 15 - 15-181-20575-00-00
Spot Description:
NW SW NW NE Sec. 6 Twp. 6 S. R. 39 East West
825 Feet from North / South Line of Section
2410 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Sherman
Lease Name: Bucholtz Well #: 31-6
Field Name:
Producing Formation: Niobrara
Elevation: Ground: 3602 Kelly Bushing: 3608
Total Depth: 1536 Plug Back Total Depth: 1484
Amount of Surface Pipe Set and Cemented at: 410 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

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

- Checkboxes for office use: Letter of Confidentiality Received, Confidential Release Date, Wireline Log Received, Geologist Report Received, UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 03/05/2012

Operator Name: Noble Energy, Inc. Lease Name: Bucholtz Well #: 31-6
 Sec. 6 Twp. 6 S. R. 39 East West County: Sherman

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 Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Niobrara	1342	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Triple Combo CBL/CCL/GR				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	9.8750	7	17.00	410.5	50/50 POZ	173	3% calcium
Production	6.25	4.5	11.60	1532.9	50/50 POZ	95	12% gel 2% CaCl

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	Perf Niobrara interval 1342-1380	Niobrara frac'd w/1200 gals 7.5%	
	(38', 114 holes) .410 EHD	HCL acid, Pad - 167 bbls MAV 100	
	120 degree phase	gelled fluid	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 6/1/2011		Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	64	0		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>1342-1380</u>
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Summary of Changes

Lease Name and Number: Bucholtz 31-6

API/Permit #: 15-181-20575-00-00

Doc ID: 1075454

Correction Number: 1

Approved By: Deanna Garrison

Field Name	Previous Value	New Value
Approved Date	06/01/2011	03/05/2012
Date of First or Resumed Production or SWD or Enhr Disposition Of Gas - Sold	No	6/1/2011 Yes
Elogs_PDF	Triple Combo	Triple Combo CBL/CCL/GR
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=6&to	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=6&to
Method Of Completion - Perf	No	Yes
Producing Method Flowing	No	Yes
Production - Barrels Oil		0
Production - Barrels of Water		0
Production - MCF Gas		64

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Interval #1		1342-1380
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=10 56503	../kcc/detail/operatorE ditDetail.cfm?docID=10 75454