

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

Name: Noble Energy, Inc.

Address 1: 1625 Broadway, Suite 2200

Address 2:

City: Denver State: CO Zip: 80202 +

Contact Person: Jennifer Barnett

Phone: (303) 228-4342

CONTRACTOR: License # 8273

Name: Excell Services, Inc.

Wellsite Geologist:

Purchaser: Kinder Morgan

Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- WSW
- SWD
- SLOW
- 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: Plug Back Total Depth
- Commingled Permit #:
- Dual Completion Permit #:
- SWD Permit #:
- ENHR Permit #:
- GSW Permit #:

8/22/2010	8/23/2010	9/20/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-21232-00-00

Spot Description:

NW_NW_SE_SE Sec. 5 Twp. 4 S. R. 41 East West

1,260 Feet from North / South Line of Section

1,080 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE
- NW
- SE
- SW

County: Cheyenne

Lease Name: Wiese Well #: 44-5

Field Name: Cherry Creek Niobrara Gas Area

Producing Formation: Niobrara

Elevation: Ground: 3522' Kelly Bushing: 3528'

Total Depth: 1589' Plug Back Total Depth: 1541'

Amount of Surface Pipe Set and Cemented at: set @ 220' w/ 100 sx 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: ppm Fluid volume: bbls

Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. East West

County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Jennifer 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 I II III Approved by: Dg Date: 10/21/10



Operator Name: Noble Energy, Inc. Lease Name: Wiese Well #: 44-5
Sec. 5 Twp. 4 S. R. 41 County: Cheyenne

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)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run: Triple Combo, AIL, CNLD, Cement Volume, CBL/VDL/GR/CCL

CASING RECORD table with columns: 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. Includes rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD table with columns: Shots Per Foot, Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes details for 3 SPF.

TUBING RECORD: Size, Set At, Packer At, Liner Run (Yes/No)

Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing, Pumping, Gas Lift, Other. Estimated Production Per 24 Hours: Oil, Gas, Water, Gas-Oil Ratio, Gravity.

DISPOSITION OF GAS: Vented, Sold, Used on Lease. METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other. PRODUCTION INTERVAL:

WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303 298 3010
 Fax: 303 298 8143
 E-mail: denver@wycement.com

REF INVOICE # 1134
 LOCATION Cheyenne Co. KS
 FOREMAN Justin Cristman

TREATMENT REPORT

DATE <u>22-10</u>	WELL NAME <u>Wichita 14-5</u>	SECTION <u>5</u>	FWP <u>45</u>	WGL <u>411 W</u>	COUNTY <u>Cheyenne</u>	FORMATION
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OWNER <u>Excell</u>	OPERATOR
ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Wichita</u>
STATE	DEPART TO LOCATION <u>KS</u>
DATE ARRIVED ON LOCATION <u>5:30pm</u>	TIME LEFT LOCATION <u>2:45</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLES IN <u>1 3/8</u>	PERFORATION	PERFORATION	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>225</u>	HOLES IN	SHOTS	SURFACE PIPE ANNUAL LOG	
CASING DEPT <u>7</u>	HOLES IN	OPEN HOLE	STRING	
CASING DEPT <u>214</u>	HOLES IN	TREATMENT VOLS	THIRING	
CASING WEIGHT <u>23</u>	HOLES IN			
CASING CONNECTION <u>Joint</u>	HOLES IN			

PRESSURE SUMMARY			TYPE OF TREATMENT		TREATMENT RATE	
INITIAL DISPLACEMENT	AVERAGE	DIS	<input checked="" type="checkbox"/> SURFACE PIPE	INITIAL BPM		
FINAL DISPLACEMENT	ISIP	DIS	<input type="checkbox"/> PRODUCTION CASING	FINAL BPM		
ANNUAL	5 MINUTE	DIS	<input type="checkbox"/> SQUEEZE CEMENT	MINIMUM BPM		
MAXIMUM	15 MINUTE	DIS	<input type="checkbox"/> ACID BREAKDOWN	MAXIMUM BPM		
MINIMUM			<input type="checkbox"/> ACID STIMULATION	AVERAGE BPM		
			<input type="checkbox"/> ACID SPOTTING			
			<input type="checkbox"/> JACID PUMP			
			<input type="checkbox"/> OTHER			

INSTRUCTIONS PRIOR TO JOB: MIRU Safety Circ MAP 1000Ks of B3 Lite @ 15.2 lbs yield of 1.15 Mix 11.5 bbls of H₂O 7.20 req 7.75 min Displace 7 bbls of H₂O Shut in

Annulus <u>2647</u>	Cap <u>2403</u>
JOB SUMMARY	
DESCRIPTION OF JOB EVENTS:	<u>MIRU Safety Circ MAP Displace Shut in</u>
	<u>5:30pm 6:20 6:24 6:26 6:31 6:38</u>
	<u>6:34 7:10</u>

RECEIVED
 OCT 14 2010

KCC WICHITA

Amrango Push 8/22/10
 AUTHORIZED REPRESENTATIVE TITLE DATE

Customer hereby acknowledges and specifically agrees to the terms and conditions on the work order including, without limitation, the provisions on the reverse side hereof which include the release and indemnity

WELL CEMENTING, INC.

738 Wynkoop St., Ste 102
 Denver, Colorado 80202
 Phone 303 296-3010
 Fax 303 296-8133
 E-mail: tucsonoff@wccwestoffice.net

REF. INVOICE # 2135

LOCATION Cheyenne Co. 1/2

FOREMAN Justus Cook

TREATMENT REPORT

WELL NAME 10 W. esc 44-5	SECTION 5	TWP 45	RGE 41W	COUNTY Cheyenne	FORWARDER
ADDRESS Excel	OWNER	OPERATOR	CONTRACTOR Acoble	DISTANCE TO LOCATION 6.5	TIME LEFT LOCATION 1:45
DATE OF JOB 11:45					

WELL DATA		PERFORATIONS		PRESSURE LIMITATIONS	
HOPE SIZE 6 7/8	TUBING SIZE	SLOTS/FT	SURFACE PIPE ANNULUS LONG	THEORETICAL	INSTRUCTED
TOTAL DEPTH 537'	TUBING DEPTH	OPEN HOLE	STRING		
CASING SIZE 7 1/2	TUBING WEIGHT	TREATMENT VIA	TUBING		
CASING DEPTH	TUBING CONDITION PB				
CASING WEIGHT 11.6	PROFIT DEPTH				
CASING CONDITION					

PRESSURE SUMMARY		TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN OF CIRCULATING psi	AVERAGE psi	<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
WAL DISPLACEMENT psi	ISIP psi	<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
ANNULUS psi	5 MIN SIP psi	<input type="checkbox"/> SOOZE CEMENT	FINAL BPM		
ANNULUS psi	15 MIN SIP psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
ANNULUS psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
		<input type="checkbox"/> MISC FLOOD			
		<input type="checkbox"/> OTHER			

FUNCTIONS PRIOR TO JOB: MTRU Safety Circ @ M&P 41 sks of N-gel-12 yield of 2.64 mix 15 bls of H2O w/ H2O req 15.6 @ 12.0 lbs @ M&P 56 sks of BGLite yield of 1.35 mix 13 bls of H2O @ 13.6 @ 13.6 Dropplug Displace 23.5 bls of H2O set plug

tubing 1026 Capacity .0155

SUMMARY

SEQUENCE OF OPERATIONS: MTRU Safety Circ @ M&P @ M&P Dropplug Displace
 11:40 12:45pm 12:45pm 12:50pm 1:02pm 1:11pm 1:15p

@ 1300 Hold @ 1:27

Time	Volume	Pressure
1:15	10	300
1:23	20	500
1:25	23.5	1300

3 BBLs to pit

RECEIVED
 OCT 14 2010
 KCC WICHITA

[Signature] Field Rep
 AUTHORIZATION TO PROCEED
 TITLE
 DATE 8-23-10

we hereby acknowledge and specifically agree to the terms and conditions on this work order including...