

ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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

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Designate Type of Completion:
 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: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
8/21/2010 8/22/2010 9/17/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 023-21230-00-00
Spot Description: _____
NE NE SW SE Sec. 5 Twp. 4 S. R. 41 East West
1,250 Feet from North / South Line of Section
1,600 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Cheyenne
Lease Name: Wiese Well #: 34-5
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara
Elevation: Ground: 3535' Kelly Bushing: 3541'
Total Depth: 1560' Plug Back Total Depth: 1513'
Amount of Surface Pipe Set and Cemented at: set @ 221' w/ 96 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: Dog Date: 10/21/10



Side Two

Operator Name: Noble Energy, Inc. Lease Name: Wiese Well #: 34-5
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, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth.

TUBING RECORD: Size, Set At, Packer At, Liner Run
Date of First, Resumed Production, SWD or ENHR: 9/27/2010
Producing Method: Flowing, Pumping, Gas Lift, Other
Estimated Production Per 24 Hours: Oil 0 Bbls, Gas 90 Mcf, Water 0 Bbls

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

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

WELL CEMENTING, INC.

1738 Wynkoop St., Ste. 102
 Denver, Colorado 80202
 Phone: 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonoil1@qwest.net

REF. INVOICE # 9139
 LOCATION ST. FRANCIS
 FOREMAN MAT BERGER

TREATMENT REPORT

DATE <u>8-21-10</u>	WELL NAME <u>W. 5</u>	SECTION <u>5</u>	TWP <u>4</u>	RGL <u>41W</u>	COUNTY <u>cheyenne</u>	FORMATION
CHANGE TO <u>Excell</u>			OWNER <u>Noble</u>			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>excell rig 2</u>			
STATE ZIP CODE			DISTANCE TO LOCATION <u>65 mi.</u>			
TIME ARRIVED ON LOCATION <u>2:00 p.m.</u>			TIME LEFT LOCATION <u>2:45</u>			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
<u>9 7/8</u>						
TOTAL DEPTH <u>226</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LUNG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING			
DEPTH <u>226</u>	PACER DEPTH <u>191'</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE	
WEIGHT <u>200</u>			<input type="checkbox"/> SURFACE PIPE <input type="checkbox"/> PRODUCTION CASING <input type="checkbox"/> SQUEEZE CEMENT <input type="checkbox"/> ACID BREAKDOWN <input type="checkbox"/> ACID STIMULATION <input type="checkbox"/> ACID SPOTTING <input type="checkbox"/> MISC PUMP <input type="checkbox"/> OTHER		BREAKDOWN BPM INITIAL BPM FINAL BPM MINIMUM BPM MAXIMUM BPM AVERAGE BPM HYD IHP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			
ANNULUS	PSI	AVERAGE	PSI
MAXIMUM	PSI	5 MIN SIP	PSI
MINIMUM	PSI	15 MIN SIP	PSI

INSTRUCTIONS PRIOR TO JOB MIRU 5m circ mtl 90 sks B3-1.72 @ 15.2/6
p. gal. water req. of 4.78 gal/sk 1.13 cu ft/sk D-3 place 7.64 H2O shut
in rig down

JOB SUMMARY						
DESCRIPTION OF JOB EVENTS	<u>MIRU</u>	<u>5m</u>	<u>circ</u>	<u>mtl</u>	<u>D-3 place</u>	<u>shut in</u>
	<u>2:00</u>	<u>2:15</u>	<u>2:25</u>	<u>2:30</u>	<u>2:34</u>	<u>2:36</u>
<u>Rig down</u>				<u>2:55</u>	<u>7</u>	<u>100</u>
<u>2:45</u>						

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Mat Berger AUTHORIZED TO PROCEED Paul TITLE 8/21/10 DATE

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

IN OIL WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 100
 Denver, Colorado 80202
 Phone 303 296-3010
 Fax 303 298-8143
 E-mail: lason@inwellcementing.com

REF. INVOICE # 7133
 LOCATION Cheyenne Co. Wyo.
 FOREMAN Justin Crinkley

TREATMENT REPORT

DATE	WELL NAME	SLOT NO.	TRAIL	BLK	COUNTY	FORMATION
8-22-10	Wiese 34-5	5	45	41W	Cheyenne	

CHARGE TO <u>Excell</u>	CASING
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>A-H-C</u>
STATE ZIP CODE	DEPT. TO LOCATION <u>685</u>
MAIL ADDRESS OR LOCATION <u>9:45</u>	WELL LOCATION <u>11:15</u>

WELL DATA			PRESSURE LIMITATIONS		
WELL NO. <u>64</u>	THROU SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1560</u>	THROU DEPTH	SHOT FT	SURFACE PIPE AMBULOUS LOGS		
CASING SIZE <u>4 1/2</u>	THROU WEIGHT	OPEN HOLE	STUBS		
DISPLACEMENT <u>1555</u>	THROU CONDITION	TRAILER TO VIA	TUBING		
CASING WEIGHT <u>11.6</u>	PACKER DEPTH				
CONNECTION <u>good</u>					

PRESSURE SUMMARY		TYPE OF TREATMENT		TREATMENT RATE	
BREAKDOWN or CIRCULATING psi	AVERAGE psi	<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM		
FINAL DISPLACEMENT psi	ISIP psi	<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM		
ANNULAR psi	5 MIN ISIP psi	<input type="checkbox"/> SOL-CEL CEMENT	FINAL BPM		
MAXIMUM psi	PLANNED psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM		
MINIMUM psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM		
		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM		
		<input type="checkbox"/> MISC PUMP			
		<input type="checkbox"/> OTHER			

DETAILS OF TREATMENT TO JOB: MIRU Safety Circ @ MTP 4072 sks of N-gel-12 7/8" yield of 2.64
ex 15 bbls of H2O 7/8" reg 15.6 @ 12.0 lbs @ MTP 56 sks of 136 Liter 43 bbls of H2O
yield of 1.35 H2O reg 9.7 @ 13.8 Drop Plug Displace 23 bbls of H2O set plug

Annulus 1026 Capacity 10155

JOB SUMMARY	DATE	TIME	TIME	TIME	TIME	TIME	TIME
MIRU Safety Circ MTP MTP Drop Plug Displace	9:45	10:12	10:15	10:27	10:31	10:42	10:43

TIME	DISPLACEMENT	PRESSURE	REMARKS
10:45	10	100	Displace
10:48	20	400	
10:50	23	1400	

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Charts Feld Rep 8-22-10
 AUTHORIZATION TO PROCEED TITLE DATE

Customers hereby acknowledge and specifically agree to the terms and conditions on this work order, including, without limitation, the provisions on the reverse side hereof which include the release and indemnity