

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: KCC WICHITA
Purchaser: Kinder Morgan

API No. 15 - 023-21229-00-00
Spot Description:
NW SE NW SE Sec. 5 Twp. 4 S. R. 41 East West
1,750 Feet from North / South Line of Section
1,670 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Cheyenne
Lease Name: Wiese Well #: 33-5B
Field Name: Cherry Creek Niobrara Gas Area
Producing Formation: Niobrara

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.):

Elevation: Ground: 3486' Kelly Bushing: 3492'
Total Depth: 1531' Plug Back Total Depth: 1459'
Amount of Surface Pipe Set and Cemented at: set @ 178' w/ 87 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.

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 #:
8/28/2010 8/29/2010 9/20/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: Dig Date: 10/21/10

Operator Name: Noble Energy, Inc. Lease Name: Wiese Well #: 33-5B
 Sec. 5 Twp. 4 S. R. 41 East West 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Triple Combo, AIL, CNLD, Cement Volume, CBL/VDL/GR/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Niobrara</td> <td>1295'</td> <td></td> </tr> </table>	Name	Top	Datum	Niobrara	1295'	
Name	Top	Datum					
Niobrara	1295'						

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	9-7/8"	7"	23#	178'	50/50 POZ	87 sx	3% CaCl, 2% Gel, .25% Flo-Cel
Production	6-1/4"	4-1/2"	11.6#	1502'	50/50 POZ	37 sx	12% Gel, 2% CaCl
					50/50 POZ	56 sx	2% Gel, 1% CFL-80

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3 SPF	Perf Niobrara interval from 1295'-1356'	Niobrara Frac'd with 500 gals 7.5% HCL acid, 17,000 gals of	
	(61', 3spf, 183 holes) .41" EHD, 120 degree phase	30% CO2 foamed gel pad, 34,764 gals of 30% CO2 foamed gel,	
		carrying 50,320 lbs 16/30 TG and 50,020 lbs 16/30 Daniels sand.	
		Avg. Psi: 649 psi, Avg. FI. Rate: 9.5 bpm.	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 9/29/2010		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	107	0		

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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WELL CEMENTING, INC.

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

REF. INVOICE # 1150

LOCATION Cheyenne Co. Wyo

FOREMAN Justin Crickshaw

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
6-28-10	Wiese	33-5B	5	4S	41 W	cheyenne

CHARGE TO <u>Excell</u>	OWNER
CHARGING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>usible</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>6.5</u>
TIME ARRIVED ON LOCATION <u>4:30 pm</u>	TIME LEFT LOCATION <u>7:00 pm</u>

WELL DATA			PRESSURE LIMITATIONS		
HOIST SIZE <u>4 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>184</u>	TUBING DEPTH	SHOTS/SET	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>178</u>	PP <u>138</u>	TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>23</u>	INVERT DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
			<input type="checkbox"/> MISC PUMP		
			<input type="checkbox"/> OTHER	HYD THIP = RATE X PRESSURE X 40 R	

PRESSURE SUMMARY			
BREAKDOWN or CIRCULATING	PSI	AVERAGE	PSI
INITIAL DISPLACEMENT	PSI	ISIP	PSI
ANNULUS	PSI	5 MIN SIP	PSI
MAXIMUM	PSI	15 MIN SIP	PSI
MINIMUM	PSI		

INSTRUCTIONS PRIOR TO JOB MIRU Safety Circ M+P 87 sks of B3Lite 1/2 yield of 1.13 Mix 10 bbls
of H₂O 2mc req 4.78 Displace 5.5 bbls of H₂O slurry

Annulus 2647 Capacity 10393 100% excess slurry
100% excess as per mark zone

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS MIRU Safety Circ M+P Displace slurry
4:30pm 6:30pm 6:32pm 6:34pm 6:41pm 6:44pm

6:43pm 5.5 100

RECEIVED

OCT 14 2010

KCC WICHITA

3 bbls top it

[Signature]
 AUTHORIZATION TO PROCEED

[Signature]
 TITLE

8/28/10
 DATE

WELL CEMENTING, INC.

1738 Wyrkoon St., Ste 102
 Denver, Colorado 80202
 Phone 303-296-3010
 Fax: 303-298-8143
 E-mail: bisonm1@qwestofline.net

REF. INVOICE # 9153
 LOCATION ST FRANCIS
 FOREMAN MATT BERLEF

TREATMENT REPORT

DATE	WELL NAME	SECTION	FWP	RGE	COUNTY	FORMATION
8-28-10	Wiese 33-SB	5	4S	41W	Cheyenne	
COMPANY TO <u>Excell</u>			OWNER <u>noble</u>			
MANAGER/ADDRESS 			OPERATOR 			
CITY 			CONTRACTOR <u>Excell Rig 2</u>			
STATE AND LOCAL 			DISTANCE TO LOCATION <u>6.5</u>			
TIME ARRIVED ON LOCATION <u>11:30 A</u>			TIME LEFT LOCATION <u>2:30 P</u>			

WELL DATA			PRESSURE LIMITATIONS		
WELL SIZE <u>6 7/8</u>	TUBING SIZE	PERFORATION		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1531</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
CASING SIZE <u>4 1/2</u>	TUBING WEIGHT	OPEN HOLE	STRING		
CASING DEPTH <u>1502</u>	TUBING CONDITION <u>PB 1459</u>	TREATMENT VIA	TUBING		
CASING WEIGHT <u>11.6</u>	PACKER DEPTH		TYPE OF TREATMENT		TREATMENT RATE
CASING CONDITION <u>Good</u>			<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
			<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
			<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
			<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
			<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
			<input type="checkbox"/> JANSO PUMP		
			<input type="checkbox"/> OTHER	HYD PUMP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			
BREAKDOWN OF CIRCULATING	psi	AVERAGE	psi
FINAL DISPLACEMENT	psi	ISD	psi
ANNULUS	psi	5 AND SIP	psi
MAXIMUM	psi	15 AND SIP	psi
MINIMUM	psi		

INSTRUCTIONS PRIOR TO JOB MIRD sm circ m-p 37# SKS @ cel 12 @ BIB
9M WATER REQ 15.6 gal per SK 14 mix H2O yield 2.64 cu ft
56 SKS OF B6 LITE - 13.81BS PER GAL WATER REQ 9.7 cu ft
per SK 13 BIBS mix yield of 1.35 cu ft per SK per PI DISP 22.4
DBI MWD Land Plug RIS DOWN ANNULS .0126 CAP .0155

JOB SUMMARY 2070 EXCESS AS PER SAM CHANTIER
 DESCRIPTION OF JOB EVENTS: MIRD sm circ m-p m-p a plug disp Land Plug
Rib DOWN 11:30A 1:30P 1:33 1:35 1:45 1:55 1:58 2:03

T	PSI
1:58	10 140
2:03	20 1200
30	

RECEIVED
 OCT 14 2010
 KGC WICHITA

6 BIBS cement TO PIT
1200 PSI Plug SET

Sam Chantier AUTHORIZATION TO PROCEED
Ereid Rep TITLE
8-28-10 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.