

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33190
Name: Noble Energy, Inc.
Address: 1625 Broadway, Suite 2200
City/State/Zip: Denver, CO 80202
Purchaser: Kinder Morgan
Operator Contact Person: Jennifer Barnett
Phone: (303) 228-4235
Contractor: Name: Excell Services Inc., Wray, CO
License: 8273
Wellsite Geologist: none

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: n/a

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>2/07/2008</u>	<u>2/10/2008</u>	<u>3/13/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20967-0000
County: Cheyenne
E2 NE NW NW Sec. 31 Twp. 3 S. R. 41 East West
330' feet from S (N) (circle one) Line of Section
1150' feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Zimbelman Well #: 11-31
Field Name: Cherry Creek

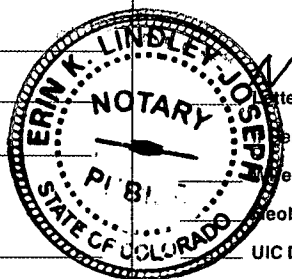
Producing Formation: Niobrara
Elevation: Ground: 3667' Kelly Bushing: 3676'
Total Depth: 1747' Plug Back Total Depth: 1690'
Amount of Surface Pipe Set and Cemented at 324' cmt w/ 104 sx Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from n/a
feet depth to _____ w/ _____ sx cmt.
Alt - Dlg - 9/8/08

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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Permit Representative Date: 4/10/08
Subscribed and sworn to before me this 10th day of April
20 08
Notary Public: Erin K Lindley Joseph
Date Commission Expires: My Commission Expires Aug. 20, 2008



KCC Office Use ONLY
Certificate of Confidentiality Received
Wireline Log Received Date: _____
Geologist Report Received
UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
APR 14 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Noble Energy, Inc. Lease Name: Zimbelman Well #: 11-31
 Sec. 31 Twp. 3 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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	1495'	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E. Logs Run:

Triple Combo (Array Induction/ Comp. Neutron/ Litho Density), CBL/GR/CCL

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"	17 Lbs./Ft.	324'	50/50 POZ	104 sx	3% CaCl ₂ , .25% Flo-cel
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1733'	Lead, Type III	42 sx	12%gel, 2%CaCl ₂ , 25 Flo-cel
					Tail, 50/50 POZ	56 sx	3%CaCl ₂ , .25% flo-cel

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 1495'-1536'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(41', 3spf, 123 holes) .41" EHD, 120 degree phase.	25% CO2 foamed gel pad; 32,237 gals 25% CO2 foamed	
		gel carrying 101,060 lbs 16/30 sand. AIP-603 psi; AIR-13.6 bpm.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. 3/24/2008	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	104	0	0	

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 10909

LOCATION Zumbelman 11-31

FOREMAN Jose Alan Jim

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
3/1/08	Zumbelman 11-31				Cheyenne	

CHARGE TO	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Mr. Pherson</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 MILES</u>
TIME ARRIVED ON LOCATION <u>06:30</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
9 7/8					
TOTAL DEPTH 318	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 7'	TUBING CONDITION		TUBING		
CASING DEPTH 315		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 17#	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>Good</u>			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SOEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB MIRU, safety meeting, est. circ, M/P 104 SKS cement yield 1.13, Density 15.2 Displace 12 BBLs H₂O shut in well wash to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (0:30) MIRU, (0:40) safety, (1:50) est. circ, (0:55) M/P 104 SKS cement, (7:01) displace 12 BBLs H₂O (7:05) shut in well
1/2 BBLs to pit

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 CONSERVATION DIVISION
 WICHITA, KS

Bill Smith
 AUTHORIZATION TO PROCEED

2/7/08
 DATE

TITLE

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 6831
 LOCATION St. Francis, KS
 FOREMAN Stan Whiting Glen

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
<u>2-10-08</u>	<u>Zimbelman 11-31</u>				<u>Cheyenne</u>	

CHARGE TO <u>Excell</u>	OWNER
MAILING ADDRESS	OPERATOR <u>Gregg</u>
CITY	CONTRACTOR <u>Excell Rig 17</u>
STATE ZIP CODE	DISTANCE TO LOCATION
TIME ARRIVED ON LOCATION <u>5:30</u>	TIME LEFT LOCATION <u>9:45</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>6 1/4</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1747</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>1723</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>10.5</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>good</u>	<u>PRTD 1690</u>		<input checked="" type="checkbox"/> PRODUCTION CASING	INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM	
BREAKDOWN or CIRCULATING psi	AVERAGE psi		<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT psi	ISIP psi		<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS psi	5 MIN SIP psi		<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM psi	15 MIN SIP psi		<input type="checkbox"/> MISC PUMP		
MINIMUM psi			<input type="checkbox"/> OTHER	HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB M I R @ safety meeting Establish 1400
M.P. 30 BBLs M.F. M.P. 42 SKS 50/50 post 12% O.P.G. .25% BFLA
M.P. 56 SKS 50/50 post 2% O.P.G. .25% BFLA 5/10 % BFLA - 80
Dip Plug Displace 26.8 BBLs H₂O set Plug 1400-1540 psi.
check float & latch Wshup - Pit Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS M I R P 8:10 safety 8:33 M.P. mobilize 8:43
M.P. lead cont. 9:51 M.P. tail cont. 8:57 Dip plug 9:01
Displace 9:05 Time away psi.
9:08 10 200
9:10 20 600
9:13 set plug BFLA popoff 1400
latch field

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CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED
 TITLE
 DATE 2-10-08