

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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>1/19/2008</u>	<u>1/21/2008</u>	<u>2/06/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20840-0000
County: Cheyenne
SW SE _____ Sec. 31 Twp. 3 S. R. 41 East West
1160' feet from N (circle one) Line of Section
1520' feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Workman Well #: 34-31
Field Name: Cherry Creek

Producing Formation: Niobrara
Elevation: Ground: 3636' Kelly Bushing: 3645'
Total Depth: 1729' Plug Back Total Depth: 1662'
Amount of Surface Pipe Set and Cemented at 311', cmt w/ 100 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.

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.: _____

AKI - Dg 9/18/08

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.

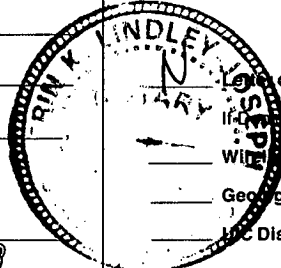
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Jennik Barnett
Title: Permit Representative Date: 3/24/08
Subscribed and sworn to before me this 24th day of March
08
Notary Public: Frank Lindley - Joseph
Date Commission Expires: My Commission Expires Aug. 20, 2008

KCC Office Use ONLY

Level of Confidentiality Received _____
If Requested, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 ITC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 25 2008



Operator Name: Noble Energy, Inc. Lease Name: Workman Well #: 34-31
 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 <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 <i>(Submit Copy)</i> List All E. Logs Run: Triple Combo (Array Induction/ Comp. Neutron/ Litho Density), CBL/GR/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>Niobrara</u> Top <u>1490'</u> Datum _____
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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.	311'	50/50 POZ	100	3% CaCl, .25% Flo-cel
Production	6 1/4"	4 1/2"	10.5 Lbs./Ft.	1709'	Lead, Type III	41	12%gel, 2%CaCl, .25 Flo-cel
					Tail, 50/50 POZ	56	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 1490' to 1530'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(40', 3spf, 80 holes). 0.41"EHD, 120 degree phase.	25% CO2 foamed gel pad; 31,972 gals 25% CO2 foamed	
		gel carrying 100,000 lbs 16/30 sand. AIP-576psi; AIR-15 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. <u>2/17/2008</u>			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	105	0	0	

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

BISON OIL WELL CEMENTING, INC.



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

INVOICE # 6814

LOCATION St. Francis KS

FOREMAN Stanley R. Thompson
ERIC
TOMY GREEN

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-27-08	workman 34-31				CHRYSLER	

CHARGE TO	EXCEL	OWNER	
MAILING ADDRESS		OPERATOR	GREG
CITY		CONTRACTOR	EXCEL R. 617
STATE ZIP CODE		DISTANCE TO LOCATION	
TIME ARRIVED ON LOCATION	10:30	TIME LEFT LOCATION	3:45

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
6 1/4					
TOTAL DEPTH	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
1729					
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE	TUBING CONDITION		TUBING		
4 1/2					

CASING DEPTH	CASING WEIGHT	CASING CONDITION	PACKER DEPTH	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
1700	10.5	good		PBTD 1666	<input checked="" type="checkbox"/> PRODUCTION CASING	BREAKDOWN BPM
					<input type="checkbox"/> SURFACE PIPE	INITIAL BPM
					<input type="checkbox"/> SQUEEZE CEMENT	FINAL BPM

PRESSURE SUMMARY			TREATMENT RATE		
BREAKDOWN or CIRCULATING	AVERAGE	psi	<input type="checkbox"/> ACID BREAKDOWN	MINIMUM BPM	
FINAL DISPLACEMENT	ISIP	psi	<input type="checkbox"/> ACID STIMULATION	MAXIMUM BPM	
ANNULUS	5 MIN SIP	psi	<input type="checkbox"/> ACID SPOTTING	AVERAGE BPM	
MAXIMUM	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-IRU SAFETY MEETING EST-LIVE m-p 30 BB's mud FLUG
m-p 41 5kg 50/50 P02 17% BBG-1 2% BCCA-1 25% BFLA-1
m-p 56 5kg 50/50 P02 2% BBG-1 1% BCFE-80 25% BFLA-1 DROPPING
Displace 26.9 BB's H2O SST plug 1400 to 1500 PSE check FLAT PLUG
wash up to PIT Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS m-IRU (1:00) SAFETY (1:30) m-p mud FLUG (1:52)
m-p lead cement (2:20) m-p tail cement (2:45)
DROPPING (2:58) Displace (3:00)

Time	Annul PSE
3:14	10 200
3:18	20 500
3:21	SST plug 1500

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 KANSAS CORPORATION COMMISSION

MAR 25 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE DATE 1-21-08

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.

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 # 6894
 LOCATION WORKMAN 34-31
 FOREMAN Jose Tom Hagan

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1/19/08	workman 34-31				Cheyenne	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>McPherson</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70</u>
TIME ARRIVED ON LOCATION <u>5:00</u>	TIME LEFT LOCATION <u>6:00</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
<u>9 7/8</u>					
TOTAL DEPTH <u>305</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>4"</u>	TUBING CONDITION		TUBING		

CASING DEPTH	CASING WEIGHT	CASING CONDITION	TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
<u>302</u>	<u>17#</u>	<u>Good</u>		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
	PACKER DEPTH			<input type="checkbox"/> PRODUCTION CASING	INITIAL BPM
				<input type="checkbox"/> SOEEZE 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 HHP = RATE X PRESSURE X 40.8

PRESSURE SUMMARY		
BREAKDOWN or CIRCULATING	AVERAGE	psi
FINAL DISPLACEMENT	ISIP	psi
ANNULUS	5 MIN SIP	psi
MAXIMUM	15 MIN SIP	psi
MINIMUM		psi

INSTRUCTIONS PRIOR TO JOB MIRL, Safety Meeting, Est. circ. H/P 100 SK's cement yield 1.13 Density 15.2, Displace 11 BBLS H2O shut in well wash to pit

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS (5:00) MIRL, (5:10) Safety Meeting (5:20) Est. circ, (5:23) H/P 100 SK's cement, (5:34) Displace 11 BBLS H2O (5:40) shut in well wash to pit
3 @ To pit

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 KANSAS CORPORATION COMMISSION
 MAR 25 2008
 CONSERVATION DIVISION
 WICHITA, KS

Bill McPherson
 AUTHORIZATION TO PROCEED

TITLE _____ DATE 1/19/08

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