

ORIGINAL

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: \_\_\_\_\_  
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. \_\_\_\_\_  
2/14/2008      2/18/2008      2/19/2008  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 023-20973-0000  
County: Cheyenne  
SE NE - - - Sec. 11 Twp. 3 S. R. 42  East  West  
1980' feet from S / (N) (circle one) Line of Section  
660' feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Raile Well #: 42-11  
Field Name: Cherry Creek  
Producing Formation: Niobrara  
Elevation: Ground: 3700' Kelly Bushing: 3709'  
Total Depth: 1843' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 323', cmt w/ 112 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.  
PA-DLG - 9/6/08

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: 4/3/08  
Subscribed and sworn to before me this 3rd day of April, 2008.  
Notary Public: Galena K. Miller  
Date Commission Expires: August 6, 2011

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received **APR 04 2008**  
 UIC Distribution  
**CONSERVATION DIVISION  
WICHITA, KS**

Operator Name: Noble Energy, Inc. Lease Name: Raile Well #: 42-11  
 Sec. 11 Twp. 3 S. R. 42  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:  <b>Triple Combo (DEN/NEU/IND), CBL/CCL/GR</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top 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.	323'	50/50 POZ	112	3% CaCl, .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 checked="" type="checkbox"/> Plug Off Zone	1560' - Surface	Type III, 50/50 POZ	80 sxs	2% Gel, 1% CFL-80

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
n/a	n/a	n/a	

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. n/a due to P&A well		Producing Method <input 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	0	0	0	

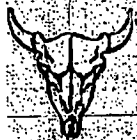
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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 # 6921  
 LOCATION Roille 42-11  
 FOREMAN Jose Whitey

## TREATMENT REPORT

DATE <u>2/14/08</u>	WELL NAME <u>Roille 42-11</u>	SECTION	TWP	RGE	COUNTY <u>Cheyenne</u>	FORMATION
CHARGE TO <u>Excell Services</u>			OWNER			
MAILING ADDRESS			OPERATOR			
CITY			CONTRACTOR <u>Hepherston Drilling</u>			
STATE/ZIP CODE			DISTANCE TO LOCATION <u>70 miles</u>			
TIME ARRIVED ON LOCATION <u>3:30 Request 4:00 P.M.</u>			TIME LEFT LOCATION <u>6:00</u>			

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
TOTAL DEPTH <u>317</u>	TUBING DEPTH	SHOTS/SET	SURFACE PIPE ANNULUS LONG			
CASING SIZE <u>7 1/4</u>	TUBING WEIGHT	OPEN HOLE	STRING			
CASING DEPTH <u>314</u>	TUBING CONDITION	TREATMENT VIA	TUBING			
CASING WEIGHT <u>17 1/2</u>	PACKER DEPTH		TYPE OF TREATMENT		TREATMENT RATE	
CASING CONDITION <u>Good</u>			<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM	
			<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 TRIP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			
BREAKDOWN OF CIRCULATING (psi)	AVERAGE (psi)		
FINAL DISPLACEMENT (psi)	15 MIN SIP (psi)		
ANNULUS (psi)	5 MIN SIP (psi)		
MAXIMUM (psi)	15 MIN SIP (psi)		
MINIMUM (psi)			

INSTRUCTIONS PRIOR TO JOB MIRU, safety meeting, Est. Circo. N/P 112 SKS Cement yield 1.13 Density 15.2, Displace 12 BBLS H2O, shut in well wash to pit 2mg down

JOB SUMMARY (5:40)  
 DESCRIPTION OF JOB EVENTS MIRU, (5:20) safety meeting, (5:30) est. circo., (5:32) N/P 112 SKS Cement (5:40) Displace 12 BBLS H2O, (5:45) shut well, wash to pit

8 BBLS to pit

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 04 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

Billy J. McArthur  
 AUTHORIZATION TO PROCEED

2/14/08  
 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.

# 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 # 6922  
 LOCATION Raille 43-11  
 FOREMAN Jose Whitey Tony Jim

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
<u>9/19/08</u>	<u>Raille 43-11</u>				<u>Cheyenne</u>	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig #17</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 miles</u>
TIME ARRIVED ON LOCATION <u>3:30</u>	TIME LEFT LOCATION <u>8:30</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
<u>6 1/4</u>	<u>3 1/2</u>				
TOTAL DEPTH <u>1740</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT <u>31.5</u>	OPEN HOLE	STRING		
CASING SIZE	TUBING CONDITION <u>Good</u>	TREATMENT VIA	TUBING		
CASING DEPTH	PACKER DEPTH		TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT			<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION			<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 checked="" type="checkbox"/> OTHER <u>Plug &amp; Abandon</u>	HYD HHP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB: MIRU, S.M.D., washing, Est. circ. H/P @ 35 SKS TOP Cement yield 1.63 Density 13.8 Displace 10 BBS H2O, wash up to pit Rig down

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS: (3:30) MIRU, (6:40) safety meeting, (6:46) Est. circ, (6:48) H/P 35 SKS cement, (6:55) Displace 10 BBS H2O, (7:14) H/P 35 SRS cement, (7:18) Displace 10 BBS H2O, (7:55) H/P 10 SKS cement wash to pit

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 KANSAS CORPORATION COMMISSION  
 APR 04 2008  
 CONSERVATION DIVISION  
 WICHITA, KS

*[Signature]*  
 AUTHORIZATION TO PROCEED

2/19/08  
 DATE

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