

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: Bitter Creek Pipelines
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 SLOW 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>2/16/2008</u>	<u>2/20/2008</u>	<u>3/10/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20971-0000
County: Cheyenne
NW NE Sec. 11 Twp. 3 S. R. 42 East West
660' feet from S (N) (circle one) Line of Section
1980' 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 #: 31-11
Field Name: Cherry Creek
Producing Formation: Niobrara
Elevation: Ground: 3707' Kelly Bushing: 3716'
Total Depth: 1787' Plug Back Total Depth: 1736'
Amount of Surface Pipe Set and Cemented at 318', cmt w/ 116 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.: _____

Alt 1 - Dig - 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.

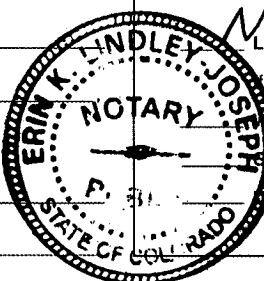
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: 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

Letter of Confidentiality Received Denied: Yes Date: _____
Wireline Log Received
Geologist Report Received
C Distribution

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APR 17 2008
CONSERVATION DIVISION
WICHITA, KS



Operator Name: Noble Energy, Inc. Lease Name: Raile Well #: 31-11
 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Triple Combo (DEN/NEU/IND), CBL/CCL/GR

Log Formation (Top), Depth and Datum Sample
 Name Niobrara Top 1549' Datum

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.	318'	50/50 POZ	116 sxs	3% CaCl, .25% Flo-dele
Production	6 1/4"	4 1/2"	10.5 lbs/Ft.	1778'	Lead Type III, 50/50 POZ	44 sxs	2% Gel, 1% CFL-80, 25% Polybako
					Tall Type III, 50/50 POZ	56 sxs	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 (Amount and Kind of Material Used)	Depth
3 spf	Perf Niobrara interval from 1550'-1584'	Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of	
	(34', 3spf, 102 holes) .41" EHD, 120 degree phase.	25% CO2 foamed gel pad; 32,198 gals 25% CO2 foamed	
		gel carrying 100,760 lbs 16/30 sand. AIP-586 psi; AIR-12.6 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. 3/26/2008 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	90	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: bisonoil1@qwest.net

INVOICE # **6885**
 LOCATION **CR3+Q**
 FOREMAN **Pat Tony Alice**

TREATMENT REPORT

DATE 2-16-08	WELL NAME RALFE 31-11	SECTION	TWP	RGE	COUNTY Cherokee	FORMATION
CHARGE TO EXCON SERVICES		OWNER NODL				
MAILING ADDRESS		OPERATOR				
CITY		CONTRACTOR McPHERSON				
STATE/ZIP CODE		DISTANCE TO LOCATION 70 MILES				
TIME ARRIVED ON LOCATION 1:30		TIME LEFT LOCATION				

WELL DATA			PRESSURE LIMITATIONS			
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED	
9 5/8						
TOTAL DEPTH 312	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG			
	TUBING WEIGHT	OPEN HOLE	STRING			
CASING SIZE 7"	TUBING CONDITION	TREATMENT VIA	TUBING			
CASING DEPTH 309			TYPE OF TREATMENT		TREATMENT RATE	
CASING WEIGHT 17	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE		BREAKDOWN BPM	
CASING CONDITION Good			<input type="checkbox"/> PRODUCTION CASING		INITIAL BPM	
PRESSURE SUMMARY			<input type="checkbox"/> ISOOZE CEMENT		FINAL BPM	
BREAKDOWN OF 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 NIP = RATE X PRESSURE X 40.8	

INSTRUCTIONS PRIOR TO JOB: **MERU, SAFX MORTAR, EXCON, MCPHERSON CEMENT**
15.2 DENSITY 11.3 X 100, DISPLACE 11 BBLS @ 30, 50 LBS @ 20
WASH WAPPT RIG DOWN

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: **MERU 1:30 SAFX 1:45 COM 2:04**
DISPLACE 2:14 SFX 2:22 BBLS @ 7

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APR 17 2008

INSPECTION DIVISION
 WICHITA, KS

B. L. S. MARK
 AUTHORIZATION TO PROCEED

TITLE _____ DATE _____

Customer 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 # 6993

LOCATION Raille 31-11

FOREMAN Jose Whitley Hice

TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
<u>2/22/08</u>	<u>Raille 31-11</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 mile</u>
TIME ARRIVED ON LOCATION <u>7:30 Request 7:30-8:00</u>	TIME LEFT LOCATION

WELL DATA			PRESSURE LIMITATIONS	
HOSE SIZE <u>1 1/2"</u>	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>1787</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>P/B 1735</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2"</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1769</u>		TREATMENT VIA	TYPE OF TREATMENT	TREATMENT RATE
CASING WEIGHT <u>1015</u>	PACKER DEPTH		<input type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM
CASING CONDITION <u>Good</u>			<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"/> MISC PUMP	
			<input type="checkbox"/> OTHER	HYD. HHP = RATE X PRESSURE X 40.8

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

INSTRUCTIONS PRIOR TO JOB: MIRB, safety meeting, Est Circ, Pump 30 BBLs Mud Flush
M/P 44 SKS lead yield 2.64 Density 13.8, M/P 56 SKS Tail yield 1.83 Density 13.8
Drop Plug, Displace 27.6 BBLs kcal water, Set Plug between 1200 & 1500 Pst
wash to pit, Rig down

JOB SUMMARY
 DESCRIPTION OF JOB EVENTS: (7:30) MIRB, (8:30) safety meeting, (8:45) Est Circ, Pump 30 BBLs M/P
(9:20) M/P 44 SKS lead, (9:45) M/P 56 SKS Tail, (9:30) Drop Plug, (9:50) Displace
27.6 BBLs kcal, (9:35) 10 BBLs away 200 Pst
(9:39) 20 BBLs away 500 Pst
(9:50) set Plug at 1100 Pst

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APR 17 2008

CONSERVATION DIVISION
 WICHITA, KS

[Signature] AUTHORIZATION TO PROCEED TITLE DATE 2/22/08

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.