

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

20765 NH KCC 7-21-08

Operator: License # 33190  
Name: Noble Energy, Inc.  
Address: 1625 Broadway, Suite 2000  
City/State/Zip: Denver, CO 80202  
Purchaser: Bittercreek Pipeline  
Operator Contact Person: Joe Mazotti  
Phone: ( 303 ) 228-4223  
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. \_\_\_\_\_

3/30/2007	3/31/2007	5/16/2007
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20775-00-00  
County: Cheyenne  
SE NW Sec. 16 Twp. 3 S. R. 42  East  West  
1980' 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: Rueb Farm Well #: 22-16  
Field Name: Cherry Creek

Producing Formation: Niobrara  
Elevation: Ground: 3738' Kelly Bushing: 3744'  
Total Depth: 1748' Plug Back Total Depth: 1668'  
Amount of Surface Pipe Set and Cemented at 309', cmt w/ 131 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 AH I NH 7-21-08  
(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.

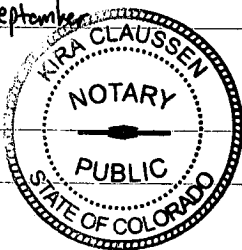
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: \_\_\_\_\_  
Title: Regulatory Analyst Date: 9/24/2007

Subscribed and sworn to before me this 24 day of September  
20 07.

Notary Public: Kira Clausen

Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION  
SEP 26 2007

Operator Name: Noble Energy, Inc. Lease Name: Rueb Farm Well #: 22-16  
 Sec. 16 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 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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <u>Niobrara</u> Top <u>1520'</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.	309'	50/50 POZ	131	2% CaCl, .25% Flo-cele
Production	6 1/4"	4 1/2"	9.5 Lbs./Ft.	1723'	Lead	53	Type III, 12% gel, 2% CaCl, .25 Flo-cele
					Tail	75	50/50 POZ, 3% CaCl, .25% flo-cele

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 1534' to 1570' (36', 3spf, 108 holes). .41"EHD, 120 degree phase.	Niobrara frac'd with 500 gals 7.5% HCL acid, 11,487 gals of	
		10% CO2 foamed gel pad; 23,171 gals 10% CO2 foamed	
		gel carrying 100,568 lbs 20/40 sand. AIP-429psi; AIR-20 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. <b>6/15/2007</b>			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	53	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.

P.O. Box 2223 • Gillette, WY 82717-2223  
 Phone: 307-682-9044  
 Fax: 307-682-9056  
 E-mail: bisonoil@vcn.com



5865

LOCATION Cheyenne  
 FOREMAN RANDY

## TREATMENT REPORT

DATE 3-31-07	CUSTOMER ACCT #	WELL NAME Rueb farms 2276	QTR/QTR	SECTION	TWP	RGE	COUNTY Cheyenne	FORMATION
CHARGE TO Excell Services				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR Excell Rig 2				
STATE				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 2:00AM				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	9 7/8
TOTAL DEPTH	311
CASING SIZE	7"
CASING DEPTH	307
CASING WEIGHT	20#
CASING CONDITION	GOOD
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input checked="" type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB MIRW, Safety, Est. Circ., M/P 131 SKS, yield 1.13, Density 15.2  
Displace 11.5 BBLs H<sub>2</sub>O, shut in well, Wash to P.E., Rig Down

### JOB SUMMARY

DESCRIPTION OF JOB EVENTS MIRW - 2:00am Safety - 2:22am  
Est. Circ - 2:25am  
15.2# M/P 131 SKS cement - 2:26am BBLs to P.E. - 5 BBLs  
Displace 11.5 BBLs - 2:33am Shut in well - 2:37am

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

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 SEP 26 2007  
 CONSERVATION DIVISION  
 WICHITA, KS

AUTHORIZATION TO PROCEED [Signature] TITLE [Signature] DATE 3-31-07