

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: Bittercreek Pipeline  
Operator Contact Person: Raelene Milne  
Phone: (303) 228-4212  
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. \_\_\_\_\_

1/10/2008	1/11/2008	1/22/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023 -20752-00-00  
County: Cheyenne  
SE SW Sec. 15 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: Rueb Farm Well #: 24-15  
Field Name: Cherry Creek  
Producing Formation: Niobrara  
Elevation: Ground: 3682' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1647' Plug Back Total Depth: 1588'  
Amount of Surface Pipe Set and Cemented at 332', cmt w/ 130 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.: \_\_\_\_\_

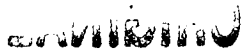
ATT-1-Dlg-1/29/09

**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: Jeff Banitt  
Title: Permit Representative Date: 3/3/2008  
Subscribed and sworn to before me this 3rd day of March  
08  
Notary Public: Raelene K. Milne  
Date Commission Expires: August 6, 2011

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



Operator Name: Noble Energy, Inc. Lease Name: Rueb Farm Well #: 24-15
Sec. 15 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)

Log Formation (Top), Depth and Datum
Name Niobrara Top 1456' Datum

List All E. Logs Run:

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

Table with 8 columns: 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. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes details on Niobrara interval perforation and acid treatment.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No).

Table for production data: Date of First Resumerd Production (2/21/2008), Producing Method (Flowing, Pumping, Gas Lift, Other), Estimated Production Per 24 Hours (Oil 0, Gas 76, Water 0, Gas-Oil Ratio 0).

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, and 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 # 10758  
 LOCATION Rueb Farm 24-15  
 FOREMAN Greg & Mikey Terry

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1/12/07	Rueb farm 24-15				Cherokee	

CHARGE TO <u>Excell Services</u>	OWNER
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>Excell Rig # 2</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 miles</u>
TIME ARRIVED ON LOCATION <u>1:00 PM. Request 1:30</u>	TIME LEFT LOCATION <u>8:00 AM</u>

WELL DATA			PRESSURE LIMITATIONS	
HOLE SIZE	TUBING SIZE	PERFORATIONS	THEORETICAL	INSTRUCTED
<u>6 1/2</u>				
TOTAL DEPTH <u>11647</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG	
<u>PB 1528.20</u>	TUBING WEIGHT	OPEN HOLE	STRING	
CASING SIZE <u>4 1/2</u>	TUBING CONDITION		TUBING	
CASING DEPTH <u>1630.00</u>		TREATMENT VIA	TYPE OF TREATMENT	
CASING WEIGHT <u>10.5</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 or 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 MIRU, safety meeting Est. Pirce, Pump 30 BBLS KCL water M/F  
H/P 38 SKS Lead cement yield 2.64 Density 12 H/P 56 SKS Tail cement yield 1.83  
Density, 13.8 Drop Plug, Displace 25.2 BBLS H<sub>2</sub>O, ~~Drop~~ set Plug between  
1200 & 1500 PSI

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS (1:30) MIRU (1:55) safety meeting (7:07) Est. Pirce.  
Pump 30 BBLS: Mid Flush, (7:08) H/P 38 SKS Lead cement.  
(7:12) H/P 56 SKS Tail cement, (7:20) Drop Plug (7:22) Displace 25.2 BBLS H<sub>2</sub>O  
(7:26) 10 BBLS Away 250 PSI  
(7:30) 20 BBLS Away 500 PSI  
(7:33) set Plug at 1500 PSI  
10 BBLS to Pit

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

[Signature]  
 AUTHORIZATION TO PROCEED  
 TITLE  
 DATE 1/12/07

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 # 6716  
 LOCATION CRP  
 FOREMAN PATNOUIT  
ERIC TIM  
TOM

## TREATMENT REPORT

DATE	WELL NAME	SECTION	TWP	RGE	COUNTY	FORMATION
1-10-07	RUEB FARMS 24-15				Cherokee	

CHARGE TO <u>EXCEL SERVICES</u>	OWNER <u>NOBLE</u>
MAILING ADDRESS	OPERATOR
CITY	CONTRACTOR <u>EXCEL RYZ</u>
STATE ZIP CODE	DISTANCE TO LOCATION <u>70 MILES</u>
TIME ARRIVED ON LOCATION <u>2:15</u> <u>PLEASED 5:00</u>	TIME LEFT LOCATION <u>8:45</u>

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE <u>9 7/8</u>	TUBING SIZE	PERFORATIONS		THEORETICAL	INSTRUCTED
TOTAL DEPTH <u>375</u>	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE <u>7"</u>	TUBING CONDITION		TUBING		
CASING DEPTH <u>325</u>		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT <u>20#</u>	PACKER DEPTH		<input checked="" type="checkbox"/> SURFACE PIPE	BREAKDOWN BPM	
CASING CONDITION <u>GOOD</u>			<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 HHP = RATE X PRESSURE X 40.8	

PRESSURE SUMMARY			
BREAKDOWN or 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 MEET, SATIS meeting, ESTABLISH, MDP 1305 TO CEMENT 15.3 DEPTH TO  
1.13 YIELD DISPLACE 1215 BBLs 1720 SULTHULL MASS UP TO PIT  
RIG DOWN.

JOB SUMMARY  
 DESCRIPTION OF JOB EVENTS MEET 2:15 SATIS meeting 7:12 CCM 7:31  
DISPLACE 7:50 PULL DOWN 8:00 13 BLS TO PIT 9

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

[Signature] AUTHORIZATION TO PROCEED  
[Signature] TITLE  
1/10/07 DATE

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