# KANSAS CORPORATION COMMISSION ORIGINAL 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	API No. 15 - 023 - 20851-00-00
Name: Noble Energy, Inc.	County: Cheyenne
Address: 1625 Broadway, Suite 2200	<u>NW</u> - <u>NW</u> Sec. 33 Twp. 3 S. R. 41 ☐ East 🗸 West
City/State/Zip: Denver, CO 80202	1050' feet from S / (N) (circle one) Line of Section
Purchaser: Kinder Morgan	
Operator Contact Person: Jennifer Barnett	Footages Calculated from Nearest Outside Section Corner:
Phone: (_303) _228-4235	(circle one) NE SE (NW) SW
Contractor: Name: Excell Services Inc., Wray, CO	Lease Name: Lampe Well #: 11-33
License: 8273	Field Name: Cherry Creek
Wellsite Geologist: none	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3586' Kelly Bushing: 3595'
New Well Re-Entry Workover	Total Depth: 1627' Plug Back Total Depth: 1564'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 246', cmt w/ 79 sx Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes VNo
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from n/a
Operator:	feet depth tosx cmt.
Well Name:	A(+1-DC-9/9/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
1/3/2008         1/4/2008         1/23/2008           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec Twp S. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	,
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: Jump Sumut	, KCC Office Use ONLY
Title: Permit Representative Date: 3/17/2008	Letter of Confidentiality Received
174 March	/ If Denied, Yes Date:
Subscribed and sworn to before me this // day of /////	Wireline Log Received RECEIVED
$20 \frac{\text{O}}{\text{O}}$ .	KÄNSAS CORPORATION COMMISSIO
Notary Public: All Maria Maria	UIC Distribution MAR 2 0 2008
Date Commission Expires: WWW + 6, 2011	CONSERVATION DIVISION WICHITA, KS

PUBLICA STATE

Noble Energy, Inc. 11-33 Operator Name:\_ Lease Name: \_ Well #: \_ Sec. 33 Twp. 3 S. R. 41 East West Cheyenne County: \_\_ 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 **V** Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes **V** No Niobrara 1396' Cores Taken Yes **√** No ✓ Yes No Electric Log Run (Submit Copy) List All E. Logs Run: Triple Combo/ Array Induction/ Comp. Neutron Litho Density, CBL/GR/CCL **CASING RECORD** ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting # Sacks Type and Percent Type of Purpose of String Set (In O.D.) Lbs. / Ft. Depth Cement Additives Drilled Used Surface 9 7/8" 17 Lbs./Ft. 50/50 POZ 246' 79 2% CaCl, .25% Flo-cele Production 6 1/4" 4 1/2" 11.6 Lbs./Ft. 1607' Lead, Type III 36 12% gel, 2%CaCl, .25%flo-cele Tail, 50/50 POZ 56 3%CaCl, .25 flo-cele ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth #Sacks Used Type of Cement Type and Percent Additives Top Bottom Perforate Protect Casing Plug Back TD \_ Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 3 spf Perf. Niobrara from 1396' to 1438', (42', 3spf, 126 holes) 0.41"EHD Niobrara frac'd with 500 gals 7.5% HCL acid, 12,000 gals of 25% CO2 foamed gel pad; 32,362 gals 25% CO2 foamed gel carrying 100,900 lbs 16/30 Badger sand. AIP-517psi; AIR-12 .6 bpm. **TUBING RECORD** Size Set At Packer At Liner Run ✓ No Yes Date of First, Resumerd Production, SWD or Enhr. **Producing Method** Gas Lift 3/7/2008 Z Fiz ving Pumping Other (Explain) Estimated Production Oil Bbls. Gas M≎f Water Gas-Oil Ratio Bbls. Gravity Per 24 Hours 101 Disposition of Gas METHOD OF COMPLETION Production Interval ☐ Vented ✓ Scid ☐ Used on Lease Open Hole Dually Comp Commingled \_ (If vented, Submit ACO-18.) Other (Specify, \_\_\_

## BISON On WELL CEMENTING, INC.



1738 Wynkoop St., Ste. 102 Denver, Colorado 80202 Phone: 303-296-3010 Fax: 303-298-8143

E-mail: bisonoil1@qwest.net

()NVOICE # 6712	
LOCATION CRT STERAN KS	
FOREMAN Pat Nous)	

#### TREATMENT REPORT

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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 CEMENTI, INC.



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Fax: 303-298-8143 E-mail: bisonoil1@qwest.net

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LOCATION LAMPE 11-33	
FOREMAN Jess Stan Glan Tim	•

#### TREATMENT REPORT

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