

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

**ORIGINAL**

Operator: License # 33190  
Name: Noble Energy, Inc.  
Address: 100 Glenborough Dr., #100  
City/State/Zip: Houston, TX, 77067  
Purchaser: N/A  
Operator Contact Person: Janis Vercher  
Phone: (281) 872-2505  
Contractor: Name: Excell Drilling Co.  
License: 8273  
Wellsite Geologist: N/A

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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: \_\_\_\_\_  
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>5/7/2004</u>	<u>5/8/2004</u>	<u>D&amp;A 5/9/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20552-00-00  
County: Cheyenne  
S    E    S    E    Sec. 31 Twp. 3 S. R. 41  East  West  
660 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: Zimbelman Well #: 44-31

Field Name: Cherry Creek Niobrara  
Producing Formation: Niobrara  
Elevation: Ground: 3605' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1667' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 255' set @ 261' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT I WITH P&P  
(Data must be collected from the Reserve Pit) 2-26-07  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Evaporation  
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: Janis Vercher  
Title: Sr. Regulatory Specialist Date: 6/15/2004

Subscribed and sworn to before me this 15<sup>th</sup> day of June, 2004.

Notary Public: Patsy J. Nevill  
Date Commission Expires: 11-28-2004

**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received

**PATSY J. NEVILL**  
NOTARY PUBLIC, STATE OF TEXAS  
MY COMMISSION EXPIRES  
**NOV. 28, 2004**



Operator Name: Noble Energy, Inc. Lease Name: Zimbelman Well #: 44-31  
 Sec. 31 Twp. 3 S. R. 41  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>Dual Induction SFL/GR &amp; Compensated Neutron Litho Density</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>Smokey Hills</b> 1480' 1519'
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CASING RECORD <input type="checkbox"/> New <input checked="" 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"	20#	261'	Neat	110	3%CaCl, 1/4 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 <i>(Amount and Kind of Material Used)</i>	Depth

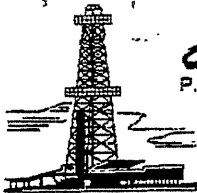
TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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



# CEMENTER'S WELL SERVICE, INC.

P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE

183922

Date	05-07-04	Well Owner	Noble Energy Inc.	Well No.	44-31	Lease	Ziabel Man
County	Leavenworth	State	KANSAS			Field	
Charge to	Excell Drilling Company					Charge Code	
Address	Rig # 2					For Office Use Only	
City, State	Wray, Colorado, 80759						
Pump Truck No.	1206	Code		Bulk Truck No.	1213	Code	
Type of Job		Depth		Ft.	265'	To	
Surface	7" casing	Bottom of Surface		Ft.	261'	To	
Plug		Plug Landed @	241'	Ft.		Time On	16:15
Production		Pipe Landed @	261'	Ft.		Time Off	Plug Down @ 17:15

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	110	SKS		
	Poz. Mix				
	Calcium Chloride ✓	390			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	7" Cementolizers	1			
	Mixing Rate 4BPM - Displacement Rate 6BPM				
	Slurry Vol - 148 CU. FT. 1 SK - Slurry WT 150 PPG				

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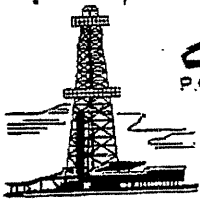
Remarks	1206 4.5 RBL 470	Tax Reference Code	Sub Total
	1213 9.5 RBL 470	State 4.9 %	Tax
	1213 3 RBLs Cement	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other Kansas	Total Mileage
1206		Pump Truck		60		20	
1213		Bulk Truck		60		20	

We do not assume any responsibility for any damage or conditions resulting from our services. All pricing is subject to review and revision.

Delivered By Leon, Randy, Lucie

Received By [Signature]  
Customer or His Agent



**CEMENTER'S WELL SERVICE, INC.**  
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7299 • FAX (970) 353-7712

OUR INVOICE  
**183925**

Date <u>05-08-04</u>	Well Owner <u>Noble Energy, Inc</u>	Well No. <u>44-31</u>	Lease <u>Zimbelman</u>
County <u>Cheyenne</u>	State <u>Kansas</u>	Field	
Charge to <u>Excell Drilling Company</u>	Address <u>Rt # 2</u>		Charge Code
City, State <u>Wiley Colorado 80758</u>	Pump Truck No. <u>1206</u> Code		For Office Use Only
Type of Job	Bulk Truck No. <u>1217</u>	Code	
Surface	Depth	Ft.	To
Plug <u>3 1/2" DR</u>	Bottom of Surface	Ft.	To
Production	Plug Landed @	Ft.	Time On <u>23:30</u>
	Pipe Landed @	Ft.	Time Off <u>02:15</u>

Reference No.	Description	Qty.	Mens.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat				
	Poz. Mix <u>60/40</u>	<u>100</u>	<u>SKC</u>		
	Calcium Chloride				
	Gel <u>6</u> % Flo-Cele <u>1/4</u> #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	<u>1st plug @ 111.39' w/ 50 SKC</u>				
	<u>2nd plug @ 200' 1/2 in 1/2 out of surface casing w/ 40 SKC</u>				
	<u>3rd plug @ 40' Top of surface casing</u>				
	<u>Mixing Rate 4 BPM - Displacement Rate 6 L.P.M.</u>				
Remarks:	Tax Reference Code	Sub Total			
	<u>Kas 4.9%</u>	Tax			
	Disc.	Total			

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**KCC WICHITA**

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1206</u>	Pump Truck			<u>60</u>		<u>30</u>	
<u>1217</u>	Bulk Truck			<u>60</u>		<u>20</u>	

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Delivered By Leon, Randy, Lucie

Received By Don Draymond  
 Customer or His Agent