

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: Williston Basin Interstate Pipeline
Operator Contact Person: Janis Vercher
Phone: (281) 872-2505
Contractor: Name: Excell Drilling Co.
License: 8273
Wellsite Geologist: N/A

RECEIVED

JUN 21 2004

KCC WICHITA

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: _____
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. _____

4/21/2004	4/23/2004	5/22/2004
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20547-00-00
County: Cheyenne
N W - N - E Sec. 5 Twp. 4 S. R. 41 East West
660 feet from S / N (circle one) Line of Section
2020 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Zweygardt Well #: 31-5
Field Name: Cherry Creek Niobrara
Producing Formation: Niobrara
Elevation: Ground: 3584' Kelly Bushing: _____
Total Depth: 1636' Plug Back Total Depth: 1556'
Amount of Surface Pipe Set and Cemented at 264' set @ 270' 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
(Data must be collected from the Reserve Pit) *ALT I WITH 2-26-05*
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: [Signature]
Title: Sr. Regulatory Specialist Date: 6/16/2004
Subscribed and sworn to before me this 18th day of June
20 04
Notary Public: [Signature]
Date Commission Expires: 9.15.05



KCC Office Use ONLY

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

Side Two

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 31-5
 Sec. 5 Twp. 4 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: Dual Induction SFL/GR & Compensated Neutron Litho Density	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Niobrara (Smokey Hills) 1408' 1448'
--	---

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"	17#	270'	Neat	115	3% CaCl ₂ , 1/4 Flo-Cele
Production	6 1/4"	4 1/2"	10.5#	1598'	Lite 50/50 Poz.	145	10% Salt, 2% Gel

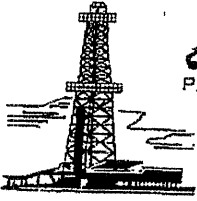
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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
3	1410'-1446', 36', 108 Holes	500 gals. 7.5% HCL acid, 12,000 gals. 25% CO ₂	1446'
		foamed gel pad, 31,912 gals. 25% CO ₂ foamed	
		gel, carrying 76,010 lbs. 20/40 Ottawa Sand &	
		25,200 lbs. 12/20 CS Sand.	

TUBING RECORD		Size 4 1/2" Csg.	Set At 1598'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6/7/2004			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 70	Water Bbls. 0	Gas-Oil Ratio N/A	Gravity .6

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____



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

OUR INVOICE
183884

Date <u>04-22-04</u>	Well Owner <u>Noble Energy</u>	Well No. <u>31-5</u>	Lease <u>Zweygardt</u>
County <u>cheyenne</u>	State <u>kansas</u>		Field
Charge to <u>Rig # Excell Drilling company</u>			Charge Code
Address <u>Rig II</u>			For Office Use Only
City, State <u>Wray Colorado</u>	<u>80758</u>		
Pump Truck No. <u>1204</u>	Code	Bulk Truck No. <u>1213</u>	Code
Type of Job	Depth	Ft. <u>275</u>	To
<u>Surface</u> <u>7' casing</u>	Bottom of Surface	Ft. <u>270</u>	To
Plug	Plug Landed @ <u>250</u>	Ft.	Time On <u>23:30</u>
Production	Pipe Landed @ <u>270</u>	Ft.	Time Off <u>plug down @ 3:00</u>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	<u>115</u>	<u>sk</u>		
	Poz. Mix				
	Calcium Chloride ✓	<u>3%</u>			
	Gel % Flo-Cele <u>1/4</u> #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<u>7"</u>	<u>centralizer</u>	<u>1</u>			

RECEIVED
 JUN 21 2004
 KGC WICHITA

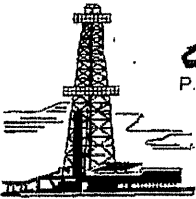
Remarks: <u>Pre Flash w/ 5 BBls. H₂O</u>	Tax Reference Code	Sub Total
<u>Displace w/ 10 BBls. H₂O</u>	State <u>ks. 4.9%</u>	Tax
<u>Circulate 2 BBls. cement</u>	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other <u>Kansas</u>	Total Mileage
<u>1204</u>		Pump Truck		<u>60</u>		<u>15</u>	
<u>1213</u>		Bulk Truck		<u>60</u>		<u>15</u>	

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, Larie

Received By Jay Owen
 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

183886

Date <u>04-23-04</u>	Well Owner <u>Noble Energy Inc.</u>	Well No. <u>31-5</u>	Lease <u>Zweygardt</u>
County <u>Lawrence</u>	State <u>Kansas</u>	Field	
Charge to <u>Excell Drilling Company</u>	Address <u>Rte #2</u>		Charge Code
City, State <u>Wray, Colorado, 80758</u>	For Office Use Only		
Pump Truck No. <u>1204</u> Code	Bulk Truck No. <u>1713</u> Code		
Type of Job	Depth <u>1637'</u>	To	
Surface	Bottom of Surface	To	
Plug	Plug Landed @ <u>1556'</u> Ft.	Time On <u>15:00</u>	
Production <u>4 1/2" casing 10.5"</u>	Pipe Landed @ <u>1598'</u> Ft.	Time Off <u>Latch Down @ 16:00</u>	

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
<u>Yield 1.73</u>	<u>Cement Near Light Cement</u>	<u>70</u>	<u>sk 5</u>	<u>WT 13.1 PPG.</u>	
<u>" 1-26</u>	<u>Poz. Mix 50/50</u>	<u>75</u>	<u>sk 5</u>	<u>WT 14.2 PPG.</u>	
	<u>Calcium Chloride 10% Salt</u>				
	Gel <u>2</u> % Flo-Cele #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<u>4 1/2"</u>	<u>Centralizers</u>	<u>6</u>			
<u>"</u>	<u>A.F.U. shoe</u>	<u>1</u>			
<u>"</u>	<u>Latch Down plug Bottle</u>	<u>1</u>			
	<u>Mixing Rate 4 BPPM - Displacement Rate 6 BPPM</u>				
	<u>Circulate 8 BPs Cement Back To Surface</u>				

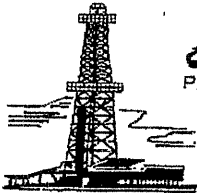
RECEIVED
 JUN 21 2004
 KCC WICHITA

Remarks <u>Delivered w/ 10 BRLs Mid-Lush</u>	Tax Reference Code	Sub Total
<u>Discharge w/ 24.7 BRLs KCL</u>	<u>Rate 4.9%</u>	Tax
<u>Landed Plug w/ 2000 PSI</u>	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1204</u>		Pump Truck		<u>60</u>		<u>20</u>	
<u>1713</u>		Bulk Truck		<u>60</u>		<u>30</u>	

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 Raddy, Lucie Received By Don Dronow
 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

183884

Date 04-22-04	Well Owner Noble Energy	Well No. 31-5	Lease Zweygart
County cheyenne	State kansas	Field	
Charge to Rig # Excell Drilling company	Address Rig II		Charge Code
City, State Wray Colorado	80758		For Office Use Only
Pump Truck No. 1204	Code	Bulk Truck No. 1213	Code
Type of Job	Depth	Ft. 275	To
Surface 7' casing	Bottom of Surface	Ft. 270	To
Plug	Plug Landed @ 250	Ft.	Time On 23:30
Production	Pipe Landed @ 270	Ft.	Time Off plug down 03:00

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	115	SKS		
	Poz. Mix				
	Calcium Chloride ✓	3%			
	Gel % Flo-Cele 1/4 #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
7"	centralizer	1			

RECEIVED
JUN 21 2004
KCC WICHITA

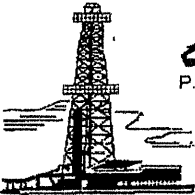
Remarks: Pre Flush w/ 5 BBLs. H₂O	Tax Reference Code	Sub Total
Displace w/ 10 BBLs. H₂O	State ks. 4.9%	Tax
Circulate 2 BBLs. cement	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other Kansas	Total Mileage
1204		Pump Truck		60		15	
1213		Bulk Truck		60		15	

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, Lurie

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

183886

Date <u>04-23-04</u>	Well Owner <u>Noble Energy Inc.</u>	Well No. <u>31-5</u>	Lease <u>Weywardt</u>
County <u>Neovonne</u>	State <u>Kansas</u>		Field
Charge to <u>Excell Drilling Company</u>			Charge Code
Address <u>Rte #2</u>			For Office Use Only
City, State <u>Wray, Colorado, 80758</u>			
Pump Truck No. <u>1204</u>	Code	Bulk Truck No. <u>1713</u>	Code
Type of Job		Depth	Ft. <u>1637'</u>
Surface		Bottom of Surface	Ft. To
Plug		Plug Landed @ <u>1556'</u>	Ft. Time On <u>15:00</u>
Production <u>4 1/2" casing 10.5 #</u>		Pipe Landed @ <u>1598'</u>	Ft. Time Off <u>Latch Down @ 16:00</u>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
<u>1.73</u>	<u>Cement Neat Light Cement</u>	<u>70</u>	<u>sk 5 WT 13.1 PPG.</u>		
<u>1.26</u>	<u>Poz. Mix 50/50</u>	<u>75</u>	<u>sk 5 WT 14.2 PPG.</u>		
	<u>Cateum-Chloride 10% SALT</u>				
	<u>Gel 2 % Flo-Cele #Per Sack</u>				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<u>4 1/2"</u>	<u>Centralizers</u>	<u>6</u>			
<u>"</u>	<u>A.F.U. shoe</u>	<u>1</u>			
<u>"</u>	<u>Latch Down ply Bottle</u>	<u>1</u>			
	<u>Mixing Rate 4 BPM - Displacement Rate 6 BPM</u>				
	<u>Stirrate PPLs Cement Back To Surface</u>				

RECEIVED
 JUN 21 2004
 KCC WICHITA

Remarks: <u>Delivered w/ 10 PPLs Mud</u>	Tax Reference Code	Sub Total
<u>Displacement w/ 24.7 PPLs KCL</u>	<u>Rate 4.9 %</u>	Tax
<u>Landed Plug w/ 2000 PSI</u>	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other Kansas	Total Mileage
<u>1204</u>		Pump Truck		<u>60</u>		<u>20</u>	
<u>1713</u>		Bulk Truck		<u>60</u>		<u>20</u>	

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 Don Dransfield
 Customer or His Agent