

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: 12600 Northborough, Suite 250
City/State/Zip: Houston, Texas 77067
Purchaser: Williston Basin Interstate Pipeline
Operator Contact Person: Patricia Jaenecke
Phone: (281) 872-3100
Contractor: Name: Excell Drilling Co.
License: 28085
Wellsite Geologist: NA

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. _____

<u>05/05/03</u>	<u>05/06/03</u>	<u>06/16/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20502-00-00
County: Cheyenne
N NE S SE E Sec. 32 Twp. 3S S. R. 41 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: Zweygardt Well #: 33-32
Field Name: Cherry Creek Niobrara

Producing Formation: Niobrara
Elevation: Ground: 3548 Kelly Bushing: 6
Total Depth: 1605 Plug Back Total Depth: 1518
Amount of Surface Pipe Set and Cemented at 256 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 Att 1 on 10.8.03
(Data must be collected from the Reserve Pit)
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: Patricia Jaenecke
Title: Reg Specialist Date: 8-11-03
Subscribed and sworn to before me this 11th day of August

Notary Public, State of Texas
Date Commission Expires: NOV 28, 2004
Patricia Jaenecke
2004

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

X

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 33-32
 Sec. 32 Twp. 3S 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Dual Induction SFL/GR & Compensated Neutron Litho Density

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Smokey Hills 1387' 1425'

CASING RECORD New 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	256	CaCl	110	1/4 flo-cele
Production	6 1/4"	4 1/2	10.5	1565	Lite/Poz	210	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				

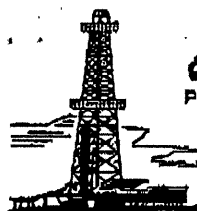
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1387-1425	500 gals 7.5% HCL, 42,976 gals 25% CO2	1387
		75,320# 20/40 Ottawa sand, 27,220# 12/20	
		CS sand.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	4 1/2" csg	1565'		Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
07/02/03	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	137	0	NA	1000

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____



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

OUR INVOICE
№ 188057

ORIGINAL

Date 05-07-03	Well Owner Noble Energy Inc.	Well No. 33-32	Lease Zwegardt
County Cheyenne	State Kansas	Field	
Charge to Excell Drilling Company	Charge Code		
Address Rig # 2	For Office Use Only		
City, State Wray, Colorado, 80758			
Pump Truck No. 1204	Code	Bulk Truck No. 1213	Code
Type of Job	Depth	Ft. 1605'	To
Surface	Bottom of Surface	Ft.	To
Plug	Plug Landed @ 1522' Ft.	Time On 03:45	
Production 4 1/2" casing 10.5#	Pipe Landed @ 1565' Ft.	Time On Plug Down @ 04:45	

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
Yield 1.75	Cement-Net Light Cement	140	SKS	WT. 13.1	PPG.
" 1.20	Poz. Mix 50/50	75	SKS	WT. 14.2	PPG.
	Calcium Chloride 109# SALT				
	Gel 2 % Flo-Cele #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	4 1/2" Centralizers	6			
	" ScaTchers	7			
	" A.E.U. shoe	1			
	" Latch Down plug & Raffle	1			
	Mixing Rate 4 BPM - Displacement Rate 6 BPM				
	Circulate 5 PPGs Cement Back to pit.				

RECEIVED
 AUG 14 2003
 KCC WICHITA

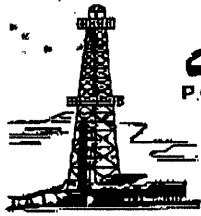
Remarks Placed w/ 10 PPGs Mud Fluid	Total Reference Code	Sub Total
Displace w/ 4 PPGs KCL	State *	Tax
Placed landed plus w/ 1000 PPGs		Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other Kansas	Total Mileage
1204		Pump Truck		54		18	
1213		Bulk Truck		54		18	

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, John

Received By Don D...
 Customer of His Agent



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

№ 188056

ORIGINAL

Date <u>05-05-03</u>	Well Owner <u>Noble Energy Inc.</u>	Well No. <u>33-32</u>	Lease <u>Z wegacdt</u>
County <u>Cheyenne</u>	State <u>Kansas</u>	Field	
Charge to <u>Excell Drilling Company</u>	Charge Code		
Address <u>Rig # 2</u>	For Office Use Only		
City, State <u>Wray, Colorado, 80758</u>			
Pump Truck No. <u>1204</u>	Code	Bulk Truck No. <u>1211</u>	Code
Type of Job		Depth	Ft. <u>260'</u>
<u>Surface</u> <u>7"</u>		Bottom of Surface	Ft. <u>256'</u>
Plug		Plug Landed @ <u>236'</u>	Ft. Time On <u>19:45</u>
Production		Pipe Landed @ <u>256'</u>	Ft. <u>Plug Down @ 21:00</u>

Reference No.	Description	Qty.	Meas.	Unit Price	Amount
	Pump Truck Charge				
	Cement Neat ✓	<u>110</u>	<u>SKS</u>		
	Poz. Mix				
	Calcium Chloride ✓	<u>390</u>			
	Gel % Flo-Cele <u>1/4</u> #Per Sack				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
<u>2"</u>	<u>Centralizers</u>	<u>1</u>			
	<u>Mixing Rate 4 BPM - Displacement Rate 6 BPM.</u>				
	<u>Slurry Vol. 1.18 CU FT/sk - Slurry WT. 15.2 PPG.</u>				

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Remarks <u>Flush w/ 4 BBLs H₂O</u>	Tax Reference Code	Sub Total
<u>Displace w/ 9 BBLs H₂O</u>	State	Tax
<u>Circulate 25 BBLs Cement</u>	Disc.	Total

Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other Kansas	Total Mileage
<u>1204</u>		Pump Truck		<u>54</u>		<u>18</u>	
<u>1211</u>		Bulk Truck		<u>54</u>		<u>18</u>	

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Delivered By Leon, John

Received By [Signature]
 Customer or His Agent