

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

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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>5/5/2004</u>	<u>5/6/2004</u>	<u>5/22/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20550-00-00  
County: Cheyenne  
N W S W Sec. 33 Twp. 3 S. R. 41  East  West  
1960 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: Zweygardt Well #: 13-33  
Field Name: Cherry Creek Niobrara  
Producing Formation: Niobrara  
Elevation: Ground: 3590' Kelly Bushing: \_\_\_\_\_  
Total Depth: 1572' Plug Back Total Depth: 1513'  
Amount of Surface Pipe Set and Cemented at 246' set @ 252' 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 W Hdr  
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: [Signature]  
Title: Sr. Regulatory Specialist Date: June 17, 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

Operator Name: Noble Energy, Inc. Lease Name: Zweygart Well #: 13-33  
 Sec. 33 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, CBL/GR/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Niobrara (Smokey Hills) Top 1375' Datum 1412'
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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"	23#	252'	Neat	115	3% CaCl <sub>2</sub> /1/4 Flo-Cele
Production	6 1/4"	4 1/2"	10.5#	1556'	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	1376'-1410', 34', 102 Holes	500 Gals. 7.5% HCL acid, 12,000 Gals. 25% CO <sub>2</sub> foamed gel pad, 31,888 Gals. 25% CO <sub>2</sub> foamed gel, carrying 75,370 lbs. 20/40 Ottawa Sand & 25,200 lbs. 12/20 CS Sand.	1410'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A				

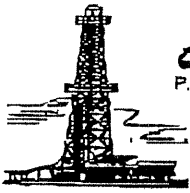
Date of First, Resumerd Production, SWD or Enhr. <b>6/9/2004</b>	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	70	0	N/A	.6

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled  
 Other *(Specify)* \_\_\_\_\_



**CEMENTER'S WELL SERVICE, INC.**  
 P.O. BOX 336220 • GREELEY, CO 80633 • (970) 353-7289 • FAX (970) 353-7712

OUR INVOICE

183919

Date <u>05-05-04</u>	Well Owner <u>Noble Energy Inc</u>	Well No. <u>13-33</u>	Lease <u>Zukergard</u>
County <u>Cherokee</u>	State <u>Kansas</u>	Field	
Charge to <u>Excell Drilling Company</u>	Address <u>Rt # 7</u>		Charge Code
City, State <u>Wray Colorado 80758</u>	For Office Use Only		
Pump Truck No. <u>1206</u>	Code	Bulk Truck No. <u>1213</u>	Code
Type of Job	Depth	Fl. <u>260'</u>	To
<u>Surface 7" casing</u>	Bottom of Surface	Fl. <u>252'</u>	To
Plug	Plug Landed @ <u>232'</u> Fl.	Time On <u>19:00</u>	
Production	Pipe Landed @ <u>252'</u> Fl.	Time Off <u>Plug Down @ 19:30</u>	

Reference No.	Description	Qty	Unit	Unit Price	Amount
	Pump Truck Charge				
	Cement Heat ✓				
	Foz. Mix :				
	Calcium Chloride ✓				
	Gel - % Flo-Cele <u>1/4" per sack</u>				
	Handling Charge				
	Hauling Charge				
	Additional Cement				
	<u>7" Centralizers</u>	<u>1</u>			
	<u>Mixing Rate 4 RPM - 10' placement Rate 6 RPM</u>				
	<u>Slurry Vol. 1.18 CU. FT. / sk - Slurry WT 15.2 PPG.</u>				

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Remarks: <u>See Lick w/ 4.0 BBL - H<sup>2</sup>O</u>	Tax Reference Code	Sub Total					
<u>Displace w/ 90 BBL H<sup>2</sup>O</u>		Tax					
<u>include 1.5 BBL Cement</u>	Disc.	Total					
Truck No.	Code	State Mileage	Nebraska	Colorado	Wyoming	Other	Total Mileage
<u>1206</u>		Pump Truck		<u>60</u>		<u>20</u>	
<u>1213</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, Lura

Received By Tom S. Jones  
 Customer or His Agent

