

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33190  
 Name: Noble Energy, Inc.  
 Address: 1625 Broadway, Suite 2200  
 City/State/Zip: Denver, CO 80202  
 Purchaser: Kinder Morgan  
 Operator Contact Person: Jennifer Barnett  
 Phone: ( 303 ) 228-4235  
 Contractor: Name: Exeter Drilling  
 License: \_\_\_\_\_  
 Wellsite Geologist: none  
 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: n/a  
 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>8/4/1977</u>	<u>9/28/1977</u>	<u>10/14/1977</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20042-00-00  
 County: Cheyenne  
C NW Sec. 32 Twp. 3 S. R. 41  East  West  
1,320' feet from S (N) (circle one) Line of Section  
1,320' 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 #: 1-32  
 Field Name: Cherry Creek Niobrara Gas Area  
 Producing Formation: Niobrara  
 Elevation: Ground: 3637' Kelly Bushing: 3648'  
 Total Depth: 1650' Plug Back Total Depth: 1583'  
 Amount of Surface Pipe Set and Cemented at 308', cmt w/ 270 sx Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from n/a  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

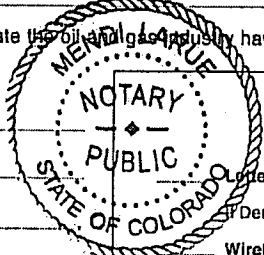
*Alt 2 - Dlg - 3/25/09*

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 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: Jennifer Barnett  
 Title: Regulatory Analyst Date: 3/25/09  
 Subscribed and sworn to before me this 25 day of MARCH  
 20 09  
 Notary Public: Mendi [Signature]  
 Date Commission Expires: My Commission Expires 09/11/2010



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED  
KANSAS CORPORATION COMMISSION  
MAR 25 2009  
CONSERVATION DIVISION  
WICHITA, KS**

Operator Name: Noble Energy, Inc. Lease Name: Zweygardt Well #: 1-32  
 Sec. 32 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  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:  
**DIL, CNL-FDC-GR**

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
 Niobrara 1432'  
 Ardmore Bentonite 1426'

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**MAR 25 2009**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4"	8-5/8"	24 Lbs./Ft.	308'	Reg	270 sx	
Production	7-7/8"	4 1/2"	9.5 Lbs./Ft.	1621'	50/50 POZ	125 sx	2% gel, 4.8#/sx salt

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 JSPF	Perf Niobrara interval from 1450'-1473' (23', 2spf, 46 holes) 3/8" EHD	Niobrara frac'd with 32,000 #'s sd., 150 bbls of gelled methanol and KCL water & 370,000 SCF nitrogen	
5 JSPF	Squeeze	Squeeze w/ 50sx class "G" w/ .6% H-9 & 50 sx class "G" w/ 10% salt	1465'

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		1-1/4"	1450'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumard Production, SWD or Enhr. First part of 1982			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.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		0		15		0		0

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 \_\_\_\_\_