

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

September 1999 Form Must Be Typed

WELL HISTORY - DESCRIP	PTION OF WELL & LEASE
Operator: License #_33190	API No. 15 - 023-20501-00-00 ORIGINAL
Name: Noble Energy, Inc.	County: Cheyenne
Address: 100 Glenborough, #100 RECEIVED	S_E_S_W_Sec. 32_Twp. 3S_S. R. 41_ East V West
City/State/Zip: Houston, TX 77067	
Purchaser: Williston Basin Interstate Pipeline OC 19 2003	660 feet from S / N (circle one) Line of Section
Purchaser: Williston Basin interstate in perine Services Inchaser	1980 feet from E / (W) (circle one) Line of Section
Operator Contact Person: Patricia Jaenecke KCC WICHITA	Footages Calculated from Nearest Outside Section Corner:
Phone: (281) 872-3100 Contractor: Name: Excell Drilling Co. RECEIVED	(circle one) NE SE NW (SW)
	Lease Name: Zweygardt Well #: 24-32
	Field Name: Cherry Creek Niobrara
Wellsite Geologist: NA	Producing Formation: Niobrara
Designate Type of Completion:	Elevation: Ground: 3604 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1604 Plug Back Total Depth: 1524
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 301' set @307 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Daile Flick War 112 02
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ### 11:3.03 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug BackPlug Back Total Depth	Dewatering method used_Evaporation
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
07/28/2003 07/29/2003 09/09/2003	Lease Name: License No.:
07/28/2003 07/29/2003 09/09/2003 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature Tatica Coveles PATS	Y J NEVILL & KCC Office Use ONLY
Title: Regulatory Specialist III/ Data Data MY COM	BLIC, STATE OF TEXAS MINISSION EXPIRES Letter of Confidentiality Attached
	V. 28, 2004 If Denied, Yes Date:
	Wireline Log Received
20.02. (2.7. () Marian	Geologist Report Received
Notary Public: Galay J. Tlevell	UIC Distribution
Date Commission Expires: 11-28-2004	

Side Two

Operator Name: Nob	le Energy, Inc.		Lease Name:_	Zweygardt		Well #: 24-3	32		
Sec. 32 Twp 3S S. R. 41 East West				or outlies a public programmes ; Most only a program	Se grant, Autobre				
ested, time tool oper emperature, fluid rec	ow important tops a and closed, flowing overy, and flow rate	and base of formations pe g and shut-in pressures, v s if gas to surface test, al inal geological well site re	whether shut-in pre ong with final char	ssure reached s	itatic level, hydros	static pressur	es, bottom hole		
Orill Stem Tests Take (Attach Additional		Yes V No	VL	og Formatio	in (Top), Depth ar	nd Datum	Sample		
Samples Sent to Geo	logical Survey	Yes No	Nam	e ,		Тор	Datum		
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy)			Smo	key Hills	· · · · · · ·	1400'	1436'-		
ist All E. Logs Run:		•							
Dual Inductior Litho Density	n SFL/GR & C	ompensated Neu							
	1	CASING I Report all strings set-co		Apparent	ion, etc.				
Purpose of String	Size Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of	# Sacjs	Type and Percent		
Surface	9-7/8	7"	17#	307'	CaCl 130 1/		1/4 flo-cele		
Production	6-1/4	4-1/2"	- 10.5# - 1566 Lite/50/50			.160	10% salt/2% g		
Purpose: Perforate	Depth Top Bottom	ADDITIONAL Type of Cement	ADDITIONAL CEMENTING / SQUEEZE RECORD of Cement #Sacks Used Type			pe and Percent Additives			
Protect Casing Plug Back TD 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	1400'-1436'			500 gals 7.5% HCL, 44,176 gals 25% CO2, 1400					
		an k kananan aka ang mahangah pinda sa kapamah an ngahip kalangah sa 1884 si Bakka 1884 si 1884 si 1884 si 18	76,760# 20/40 Ottowa sand, 25,000# 12/20						
		,		CS sand					
							1		
	Size I/2" csg	Set At 1566'	Packer At	Liner Run	Ţes ☑ No	- 1	1 2 4 4		
Date of First, Resumer 09/09/2003		Enhr. Producing Met	hod Flowin	g Pumpir	ng Gas Lift	Öth	er (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls. G	as-Oil Ratio	1000		
Disposition of Gas	METHOD OF	COMPLETION		Production Inter	val	1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	the second second second		
Vented Sold (If vented, So	Used on Lease	Open Hole		Dually Comp.	Commingled		***		



Delivered By Lean, John

CEMENTER'S WELL SERVICE, INCRECEIVED P.O. BOX 336220 · GREELEY, CO 80633 · (970) 353-7299 · FAX (970) 353-7712 OCT 0 9 2003

183300

KCC WICHITA ORIGINAL

101-1					<u> </u>	<u> </u>	149		
Date 07 - 29	8-00	Well Owner	ble Energy	Well Well	No. 24-3	2 Lease 2	Zweyg	2000	
County (1 hov	enne	State	ousos "		- · · · · · · · · · · · · · · · · · · ·	Field			
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City. State) cour.	Calacade	1.50258				RECEI	VED	
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Type of Job		***	Depth		197	To 🔏	COMIC	A Hamps	
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		Bulk Truck							



Delivered By Lon, John

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

183301

OCT 0 9 2003

	 -			KCC	WICHIT	A	ORI	GIN	AL	
Date 07-29-03 Well Owner No.			hho Enray Tuc Well No. 74-32			Lease ZwergacdT				
County Chavenne State Kansas							Field			
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1213		Bulk Truck		20			90			