## ORIGINAL

## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

KCC WICHITA

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32119	API No. 15 - 151-21,568-0001				
Name: Northern Natural Gas Company	County: Pratt				
Address: 1111 S. 103rd Street					
City/State/Zip: Omaha, NE 68124	1980' feet from S (Nicircle one) Line of Section				
Purchaser: N/A	2130' feet from E W (circle one) Line of Section				
Operator Contact Person: Michael Loeffler	Footages Calculated from Nearest Outside Section Corner:				
Phone: (_402)398-7103	(circle one) NE SE NW SW				
Contractor: Name: ELI Wireline Services	Lease Name: Fitzsimmons Well #: 35-13				
License:	Field Name: Cunningham Underground Storage				
Wellsite Geologist: N/A	Producing Formation: Lansing				
Designate Type of Completion:	Elevation: Ground: 1698' Kelly Bushing: 1706'				
New Well Re-Entry Workover	Total Depth: 4330' Plug Back Total Depth: 4115'				
OilSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No				
DryOther (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: Northern Natural Gas	feet depth tow/sx cmt.				
Well Name: 35-13	feet depth to w/w/ 12-15-06 sx cmt.				
Original Comp. Date: 2/21/1985 Original Total Depth: 4330	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls				
Plug Back Plug Back Total Depth	Dewatering method used				
Commingled Docket No					
Dual Completion Docket No	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No	Operator Name:				
10/12/2006	Lease Name: License No.:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West				
Recompletion Date Recompletion Date	County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, worked information of side two of this form will be held confidential for a period of	h the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.				
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements				
Signature: Muhaul Touplu	KCC Office Use ONLY				
Title: Director of Certificates Date: 11-27-06	Letter of Confidentiality Received				
Subscribed and sworn to before me this 27 day of Movember	If Denied, Yes Date:				
20_06	Wireline Log Received				
Notary Public: Barbara D. Bischoff	Geologist Report Received RECEIVE				
Data Commission Evolves, Dec. 30, 2007	DEC 0 4 200				

**GENERAL NOTARY-State of Nebraska** 

BARBARA D. BISCHOFF
My Comm. Exp. Dec. 30, 2007

Operator Name: Northern Natural Gas Company			Lease Name: Fitzsimmons			Well #:		
		☐ East	County: Pratt					
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shut-in palong with final cha	ressure reached	static level, hydro	static pressur	es, bottom hole	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)		V	✓ Log Formation (Top		Depth and Datum Sa			
Samples Sent to Geological Survey		☐ Yes 🗸 No	Name Lansing			Top Datum 3463 -1757		
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No	Viol	•		4104	-2398	
List All E. Logs Run:				•				
Gamma-Ray Cement Bond								
		CASING Report all strings set-	RECORD  1		ation etc			
Purpose of String	Size Hole Drilled	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent Additives	
Surface	12 1/4"	Set (In O.D.)	Lbs. / Ft.	Depth 261	Common	Used 200	2% Gel 3% CC	
Production	7 7/8"	5 1/2"	14#	4303	50-50 POZ	30	10% Salt	
					60-40 POZ	175	18% Salt 3/4% CFR2	
		ADDITIONAL	CEMENTING / SC	QUEEZE RECORI	D			
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives				
Plug Off Zone								
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type  Acid, Fracture, Shot, Cement Squeeze Record  (Amount and Kind of Material Used)  Dep						ord Depth	
4	3635 - 3645							
	`							
						;		
TUBING RECORD	Size A	Set At	Packer At	Liner Run	Yes 🗸 No			
Date of First, Resumer 10/12/2006 Obs	rd Production, SWD or E servation	inhr. Producing Met	thod	ng Pump	ing Gas Lit	it Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil N/A	Bbls. Gas	Mcf Wa	iter E	· · · · · · · · · · · · · · · · · · ·	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C		IN/A	Production Inte	rval			
Vented Sold	Used on Lease	Open Hole		Dually Comp.	Commingled _	·	RECEIVED	
(n vented, St	wiiii AUU-10.)	Other (Spec	ify)				FC 0 4 2000	

KCC WICHITA