# RECEIVED JUL 0 1 2005 KCC WICHITA

### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

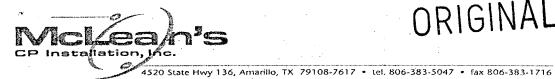
## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	ORIGINAL
Operator: License # 32119	API No. 15 - 175-21981-0000
Name: Northern Natural Gas Co.	County: Seward
Address: 1111 South 103rd Street	NWSW_NW Sec. 1 Twp. 32S S. R. 33W
City/State/Zip: Omaha, NE 68013	1476' feet from S N circle one) Line of Section
Purchaser:	570' feet from E (W) circle one) Line of Section
Operator Contact Person: Duane Moody	Footages Calculated from Nearest Outside Section Corner:
Phone: (_402) _398-7843	(circle one) NE SE NW SW
Contractor: Name: McLean's C P Installation, Inc.	Lease Name: Sublette Station Well #: #1
License: 32775	Field Name: Sublette Station WellI #1
Wellsite Geologist:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 220' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Exp., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to
Well Name:	A1+3-D1q-2/24/0
Original Comp. Date:Original Total Depth:	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: Nichols Fluid Service
05-16-05 05-19-05	Lease Name: Johnson #3 License No.: 31983
Spud Date or Date Reached TD Completion Date or	Quarter Sec. 16 Twp. 34 S. R. 32 East  West
Recompletion Date Recompletion Date	County: /seward Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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
	State of Texas
Marine	KCC Office Use ONLY
Title: Operations Manager Date: 0-05	Letter of Confidentiality Received
Subscribed and sworn to before me this 32 day of	If Denied, Yes Date:
20 05 // //	Wireline Log Received
LONG Bank Color	Geologist Report Received
Notary Public: All Mely Color B	UIC Distribution
Date Commission Expires: 0-3/-2000	

Side Two

ORIGINAL #1

Operator Name: Nor	thern Natural Ga	s Co.	Lease Name:	Sublette Stati	oń	Well #:#	1
Sec. 1 Twp. 325		☐ East		eward			
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid recor Electric Wireline Logs	and closed, flowing very, and flow rates	and shut-in pressures, if gas to surface test, a	whether shut-in prolong with final cha	ressure reached	static level, hydr	ostatic pressu	res, bottom hole
Drill Stem Tests Taken (Attach Additional St	neets)	Yes No		Log Formati	on (Top), Depth	and Datum	Sample
· · · · · · · · · · · · · · · · · · ·			Nar	me	٠	Тор	Datum
Cores Taken Electric Log Run		Yes No					
(Submit Copy) List All E. Logs Run:		Land 100 family 10					RECEIVE
LIST All E. LOGS Hull.							JUL 0 1 200
				·			KCC WICH
			•	lew Used			
Purpose of String	Size Hole Drilled	Report all strings set-of Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	17 1/2"	10"	250.711.	20'	Neat	17	Portland w/water
				** -		_	
		ADDITIONAL	CEMENTING / SQ	UEEZE RECORD		**************************************	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used		Type and	Percent Additive	<b>S</b>
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo			is Set/Type forated		ture, Shot, Cemer		rd Depth
					·		
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No		
Date of First, Resumerd P	roduction, SWD or En	hr. Producing Meth	nod Flowin	ig Pumpir	ıg 🔲 Gas Li	ft \ \ \ Oth	er (Explain)
Estimated Production Per 24 Hours	Oil B	ols. Gas	Mcf Wat		·	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF CO	MPLETION		Production Interv	/al		
Vented Sold (If vented, Subm	Used on Lease	Open Hole Other (Specia		Dually Comp.	Commingled _		



# ORIGINAL RECEIVED

JUL 0 1 2005

KCC WICHITA

	1 100 A 4
Deep Well GroundBed Data:	Date: 05/19/05
Job Number: NNG52-2005KS	Drilling Contractor: McLean's CP Installation, Inc.
Company Name: Northern Natural Gas	Facility/Line: Sublette Station Well #1
Subject: Deep Well #1	State: Kansas
Well Depth: 220'	County: Seward
Diameter: 10"	Other: JC
Casing: 20'	
Type of Backfill: SC2	TEST VOLTAGE: 14
Apada Tupa: (1) set of (20) 4"Y90	

Remarks:

Drillir	ng Log			Electrical Log			Anode Log		
				FORE BACK			AFTER BACKFIL		
Depth:	Formation Type:	Material:	Volt	Anode	Anode #		Volt	Anode	Anode
				Depth	<u> </u>			Depth	
0,	Top Soil								
5'		Casing		ļ					
10'	Sandy Clay	Casing		<u> </u>	ļ <u></u>			1	ļ
15'	Sand	Casing		071	<del> </del>				
20	Sandy Clay	Casing/Hole Plug	2.0	37'	20		3.4	37'	20
25	"	Hole Plug		401				100	<u></u>
30 35		SC2	1.7	46'	19		3.3	46'	. 19
		SC2			10				
40		SC2	1.9	55'	18		3.5	55'	18
45	- 11	SC2	1 - 1	C41	1-43-			0.11	17
50 55		SC2	1.8	64'	17		3.5	64'	17
60	<u>, , , , , , , , , , , , , , , , , , , </u>	SC2	15	721	10			701	100
65		SC2 SC2	1.5	73'	16		3.5	73'	16
70		SC2	1.6	82'	16			001	1-15
75	· · · · · · · · · · · · · · · · · · ·	SC2		62	15		3.5	82'	15
80		SC2	1.7	91'	14			91'	14
85		SC2	1./	31	14		3.4	91	14
90		SC2	1.8	110'	13		3.3	110'	13
95	***	SC2 SC2	1.0	110 ,	13		3.3	110	13
100	***	SC2	0.8	109'	12		3.2	109'	12
105		SC2		109	12		3.2	109	12
110		SC2	1.2	118'	11		3.2	118'	11
115		SC2	1.2	110			3.2	110	13
120		SC2	0.5	127'	10		3.5	127'	10
125	н	SC2	0.5	127	10		3.5	121	10
130		SC2	1.2	136'	9		3.5	136'	9
135		SC2	1.2	130			3.5	130	
140 ·	11	SC2	1.0	145'	8		3.5	145'	8
145	Sandstone	SC2	1.0	140	<u>-</u>		- 3.5	143	
150	*	SC2	0.6	154'	7		3.4	154'	7
155	"	SC2		101	· · ·		9.4	104	<del>                                     </del>
160	"	SC2	0.6	163'	6		3.4	163'	6
165	"	SC2							
170	"	SC2	0.5	172'	5		3.4	172'	5
175	**	SC2							
180	" .		0.6	181'	4	~	3.4	181'	4
185	"	SC2							
190	"	SC2	0.6	190'	3 ·		3.3	190'	3
195	"	SC2							
200	11	SC2	0.6	199'	2		3.3	199'	2
205	"	SC2							
210	"	SC2	0.6	208'	1		3.2	208'	1
215	"	SC2							
220	"	SC2							
225									
230									
235	.,, [							<u> </u>	
240									
245								<u> </u>	
250					1				

NNG Plains Ready Mix

29338

"ALL TYPES CONCRETE WORK"

382

P.O. BOX	<del>-638</del> PLAINS, KANSAS 67869 PHONE: 620-563-9
ORDER NO	DATE 5/18/05
SOLD TO	MULEUNS CT INSHIOTA
ADDRESS_	
DELIVER T	· MOANEN ENS HAD
CASH	CHARGE TRUCK DRIVER TIME OUT TIME IN
QUANTITY	, DESCRIPTION .
13/4	CUBIC YARDS CONCRETE 11111
	% CALCIUM CHLORIDE
	WATER REDUCER 30 MAS
	OZ. AIR ENTRAINING 5, 2000
	HOT WATER
	FIBER
	ROCK
· . · . \	MILEAGE @ PER CUBIC YD MILE HAU!
	HOURS WAITING TIME
	GALLONS WATER ADDED ON JOB
1	SERVICE CHARGE - FOR UNDER 3 YARDS

#### **IMPORTANT**

Not responsible for any damage done by truck after leaving streeright of way. NO CREDIT for returned concrete. Unloading time allowed (1) hour.

RECEIPT AND RELEASE

This concrete designed in accordance to A.C.I. Standards. Any water added to this design will be at purchaser's risk.
RECEIVED THE ABOVE MATERIAL IN GOOD CONDITION.
Sign Here

Sign Here

A SERVICE CHARGE of 2% per month, with an effective annualized invoice amounts if not paid by the end of the month following the mon minimum SERVICE CHARGE shall be \$1.00 per month.

### ORIGINAL **RECEIVED** JUL 0 1 2005 **KCC WICHITA**

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KCC WICHITA

Deep Weil: Sublette Station Well #1

McLean's CP Installation, Inc. 4520 State Highway 136 Amarillo, TX 79108

RE: WASTE DISPOSAL - FLUID, MUD/CUTTINGS

Location of waste disposal:
Operator Name: Nichola Fluid Spivice Ina
Date of Waste Disposal: 5-19-2005
Lease Name: Johnson +3
License Number: 31983
Section: 16 Twp: 34 R 32 Bast West
County: Seward
The undersigned herby certifies that all information shown hereon is true and correct to the best of their knowledge and belief.  Michael Fluid Service Le  Company Name
Date: 5-23-2005  Authorized Signature

NICHOLS FLUID SERVICE INC. 316 INDUSTRIAL PARK AVE LIBERAL, KS 67901 (620)624-5582 (620)624-4900 (fax)



INVOICE NO.: INVOICE DATE:

150302 05/24/2005

SUBLETTE STATION 1 & 2 Seward Co KS

MCLEAN'S C. P. INST 4520 ST HWY 136 AMARILLO, TX 79108 JUL 0 1 KCC WICHITA

Oty UM

Description

TICKET # 28428 - (05/19/2005 14.00 HR Haul Water 170 BBL Disposal Fee FSC

TOTAL FOR TICKET # 28428

TICKET # 28426 - 05/20/2005 3.00 HR Haul Water FSC TOTAL FOR TICKET # 28426

TICKET # 29921 - 05/20/2005
3.00 HR Haul FW
100.00 BBL Fresh Water
FSC
TOTAL FOR TICKET # 29921

PLEASE PAY THIS AMOUNT =========>