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

KCC WIOTH	ODICINIAL
Operator: License # 32119	API No. 15 - 15-175-21983-0000 ORIGINAL
Northern Natural Gas Co.	County: Seward
Address: 1111 South 103rd Street	SESESESec27 Twp31S_SR32W East 🗸 West
City/State/Zip: Omaha, NE 68013	496' feet from N (circle one) Line of Section
Purchaser:	60' 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: Valve Well #: #2
License: 32775	Field Name: Valve Well #2
Wellsite Geologist:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 175' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl. 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 tow/sx cmt.
Well Name:	Alt 3-Dig - 2/24
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 BackPlug Back Total Depth	Dewatering method used
Commingled Docket No.'	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name: Nichols Fluid Service
5-19-05 5-23-05	Lease Name: Johnson #3 License No.: 31983
Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date or Recompletion Date	Quarter Sec. 16 Twp. 34 S. R. 32 ☐ East ✓ West 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.	er 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. Submit CP-111 form with all temporarily abandoned wells.
S C C C C C C C C C C C C C C C C C C C	OTARY PUBLIC State of Texas
Signature: Common Date: 0-23-05	KCC Office Use ONLY Letter of Confidentiality Received
12rd 01100	If Denied, Yes Date:
Subscribed and sworp to before me this day of	Wireline Log Received
20 00 // 00 // 00 // 00	Geologist Report Received
Notary Public: My Gral Dist	UIC Distribution
Date Commission Expires: 0-3/- 2008	

Side Two

ORIGINAL

Operator Name: No	rthern Natural Ga	as Co.	Lease	Name: Va	alve		_ Well #:#	2	
Sec. 27 Twp. 3	1S S. R. 32W	East ✓ West	County	: Sewa	ard				
tested, time tool open temperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a nal geological well site	whether sh along with fi	ut-in pres	sure reached :	static level, hydro	static pressu	res, bottom hole	
Drill Stem Tests Taker (Attach Additional S		Yes No		Log	g Formatio	on (Top), Depth a	and Datum	Sample	
Samples Sent to Geo	logical Survey	☐ Yes ☐ No		Name			Тор	Datum	
Cores Taken		Yes No	,			•			
Electric Log Run (Submit Copy)		Yes No	·				R	ECEIVED	
List All E. Logs Run:								UL 0 1 2005	
	•								
							K	C WICHITA	
		CASING Report all strings set-	RECORD conductor, sur		Used mediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
	17 1/2"	10"			20'	Neat	20	Portland w/water	
		•							
									
,		ADDITIONÂL	. CEMENTIN	IG / SQUE	EZE RECORD			<u> </u>	
Purpose: Depth Top Bottom		Type of Cement	Used	Type and Percent Additives					
Protect Casing Plug Back TD	·	·							
Plug Off Zone								•	
	PERFORATIO	ON RECORD - Bridge Plug	ns Set/Tyne	•	Acid Frac	ture, Shot, Cemen	Squeeze Beco	······································	
Shots Per Foot		ootage of Each Interval Per				nount and Kind of Ma	,	Depth	
·									
TUBING RECORD	Size	Set At	Packer At		Liner Run	Yes No			
Date of First, Resumerd	Production, SWD or Er	nhr. Producing Met	hod	Flowing	Pumpin	g Gas Lif	t [] Oth	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bt	ols. G	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF COMPLETION				Production Interval				
Vented Sold	Used on Lease	Open Hole	Perf.	Dua	ally Comp.	Commingled _			

NICHOLS FLUID SERVICE INC.

316 INDUSTRIAL PARK AVE

LIBERAL, KS 67901 (620)624-5582 (620)624-4900 (fax)

ORIGINAL

INVOICE

RECEIVED

JUL 0 1 2005

INVOICE NO.: INVOICE DATE:

150364 05/26/2005

KCC WICHITA

Description

VALVE 1 & 2 Seward Co KS

MCLEAN'S C. P. INST 4520 ST HWY 136 AMARILLO, TX 79108

Qty UM

TICKET # 32327 - 05/21/2005

8.50 HR Haul Water 60 BBL Disposal Fee FSC

TOTAL FOR TICKET # 32327

TICKET # 28826 - 05/22/2005

5.50 HR Haul Water

FSC

TOTAL FOR TICKIET # 28826

TICKET # 28827 - 1)5/22/2005

5.50 HR Haul FW

120.00 BBL Fresh Water FSC

TOTAL FOR TICKET # 28827

	14-1	NAIC.	•		.) (334.
Value	761	Plains	Ready	Mix	۷:	334.
DU W. GRANNI			CONCRETE V			
P.O.*BOX-638	,,,,,,,		KANSAS 6786		PHONE:	620-563
					JD/	7/04
ORDIR NO.	<u> </u>	(0000	100	DATE	1/2	\mathcal{A}
SOLD TO). M	1115	(4) II	DEQ.	L(H)	$\mathcal{O}(\cdot)$
ADDRESS						
DELIVER TO	3/11	B 2	21/9n	OL)/X	=) }
	IARGE	TRUCK	DRIVER	<u>T</u> ime	OUT	
QUANTITY		DESCRIPTION	1			
CUBI	IC YARDS	CONCRETE	DIMIN	1		
	% C	ALCIUM CHLOI	RIDE	<i>)</i>		
WAT	ER REDU	CER 34	Dans			
OZ. A	AIR ENTR	AINING	1,00	45/		
НОТ	WATER					
FIBE	R			,		•
ROC	К		٠.		•	
13/19/LE	AGE @	S. OPER	CUBIC YD MILE	HAUL		
HOU	IRS WAITI	NG TIME		<u> </u>		
GAL	LONS WA	TER ADDED O	1 JOB			
SER	VICE CHA	RGE - FOR UN	DER 3 YARDS			
	and the second s	and Same and the light	ent of the standard of the			
Not responsible right of way. NO Unloading time al This concrete des Any water added RECEIVED THE A	for any da CREDIT for Ilowed (1) h RECE signed in ac	returned concretiour. IPT AND RELEAS cordance to A.C.	SE I. Standards.	street		

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

RECEIVED
JUL 0 1 2004
KCC WICHITA



ORIGINAL

4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

ep Well GroundBed Data:	Date: 05/21/05
Job Number: NNG53-2005KS	Drilling Contractor: McLean's CP Installation, Inc.
Company Name: Northern Natural Gas	Facility/Line: Valve 1 Well #2
Subject: Deep Well #2	State: Kansas
Well Depth: 175'	County: Seward
Diameter: 10"	Other: JC
Casing: 20'	Market and the second of the s
Type of Backfill: SC2	TEST VOLTAGE: 12.0
Anode Type: (1) set of (12) 4"X80	

Remarks:

Drilling	Log		Electrical Log			. Anode Log		_			
	_	_		BEFORE BACKFILL				AFTER BACKFILL		_}	
Depth:	Formation Type:	Material:	Volt	Anode Depth	Anode #	 	<u> </u>	Volt	Anode Depth	Anode #	
0'	Top Soil			Depth	 				Depth		1
5'	#	Casing		 	 	 		 			1
10'	Sandy Clay	Casing		 			t		 		1
15'	**	Casing		1			 	-	 		1 .
20	#	Casing/Hole Plug	2.0		† 		1		 		
25	"	Hole Plug							1	RF	EIVED
30	"	SC2	18			1			 		
35	*	SC2								11.11	
40	**	SC2	1.4				1		1	JUL	1 2000
45	*	SC2							1	1	
50	"	SC2	1.2					i	1	KICI	AMOUNT
55	"	SC2			1				1	1001	VICHIT
60		SC2	1.3	60'	12		1				1
65	н	SC2		T			1	1			1
70	+	SC2	1.1	70'	11		1				1
75	Sandstone	SC2			1		1		1 "		1
80	"	SC2	0.4	80'	10					<u> </u>	1
.85		SC2							 		1
90	Sandy Clay	SC2	1.3	90,	9		1	 			-
95	**	SC2			1		1	 	1		†
100	11	SC2	1.3	100'	8		 		†		ſ
105 .	**	SC2		T			†		 		1
110	**	SC2	1.0	110'	7				<u> </u>		1
115	*	SC2			· · · · · · · · · · · · · · · · · · ·		 		 	 	1
120	Sandstone	SC2	0.7	120'	5		1			 	1
125		SC2							1		
130	Sandy Clay	SC2	0.9	130'	4						1
135	н	SC2							1		1
140	"	SC2	2.1	140'	3					7	1
145		SC2									1
150		SC2	1.5	150'	2	_			1		1 .
155	"	SC2								}	1
160	"	SC2	1.1	160'	1						1
165	"	SC2									1
170	"	SC2	0.5								1
175	Sandstone	SC2					T				1
180	· · · · · · · · · · · · · · · · · · ·										1
185							I				1 .
190											1
195								L			
200											
205											
210]
215				ļ							
220	···	<u> </u>					<u> </u>]
225											
230] '
235]
240]
245		<u> </u>									
250											1

PAGE 03

Deep Well:

Valve #1

Well #2

McLean's C P Installation, Inc. 4520 State Highway 136 Amarillo, Tx 79018

RE: WASTE DISPOSAL - FLUID MUD/CUTTINGS

Location of waste disposal:	
Operator Name: N. chale Fluid Service	RECEIVED
Date of Waste Disposal: 5 21- 2005	JUL 0 ; 78%
Lease Name Johnson #3	KCC WICHIT
License Number: 31983	
Section: 16 Twp: 34 R 32 Bist West	
County: Seward	
The undersigned herby certifier that all information shown hereon is true and correct to the best of their knowledge and belief.	o
Nielale Fluid Service Inc. Company Name	
Dans w States Date: 5-7.3 2065	····