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JUL 01 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 32119
Name: Northern Natural Gas Co.
Address: 1111 South 103rd Street
City/State/Zip: Omaha, NE 68013
Purchaser: _____
Operator Contact Person: Duane Moody
Phone: (402) 398-7843
Contractor: Name: McLean's C P Installation, Inc.
License: 32775

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
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. _____
5-19-05 5-23-05
Spud Date or Date Reached TD Completion Date or Recompletion Date

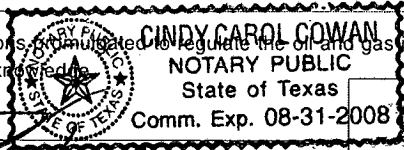
API No. 15 - 15-175-21982-0000
County: Seward
SE SE SE Sec. 27 Twp. 31S S. R. 32W East West
396' feet from S N (circle one) Line of Section
60' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Valve Well #: #1
Field Name: Valve Well #1
Producing Formation: _____
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 175' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ Alf3-Dlg - 2/24/09 ^{5x} cmt.

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: Nichols Fluid Service
Lease Name: Johnson #3 License No.: 31983
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 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: [Signature]
Title: Operations Mgr. Date: 6-23-05
Subscribed and sworn to before me this 23rd day of June, 2005
Notary Public: Cindy Carol Cowan
Date Commission Expires: 8-31-2008



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ORIGINAL

Operator Name: Northern Natural Gas Co. Lease Name: Valve Well #: #1
 Sec. 27 Twp. 31S S. R. 32W East West County: Seward

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input 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
	17 1/2"	10"		20'	Neat	20	Portland w/water

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input 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		

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

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Deep Well: Valve #1 Well #1

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: Nichols Fluid Service

Date of Waste Disposal: 5-21-05

Lease Name: Johuson #3

License Number: 31983

Section: 16 Twp: 34 R 32 East West

County: Seward

The undersigned hereby certifier that all information shown hereon is true and correct to the best of their knowledge and belief.

Nichols Fluid Service Inc.
Company Name

Danny W. Walter
Authorized Signature

Date: 5-23-05



ORIGINAL

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

Deep Well GroundBed Data:		Date: 05/20/05
Job Number: NNG53-2005KS		Drilling Contractor: McLean's CP Installation, Inc.
Company Name: Northern Natural Gas		Facility/Line: Valve 1 Well #1
Subject: Deep Well #1		State: Kansas
Well Depth: 175'		County: Seward
Diameter: 10"		Other: JC
Casing: 20'		
Type of Backfill: SC2		TEST VOLTAGE: 12.85
Anode Type: (1) set of (13) 4"X80		

Remarks:

Drilling Log			Electrical Log			Anode Log		
Depth:	Formation Type:	Material:	BEFORE BACKFILL			AFTER BACKFILL		
			Volt	Anode Depth	Anode #	Volt	Anode Depth	Anode #
0'	Top Soil							
5'	"	Casing						
10'	Sandy Clay	Casing						
15'	"	Casing						
20'	Sand	Casing/Hole Plug	0.1					
25'	"	Hole Plug						
30'	Sandy Clay	SC2	0.7					
35'	"	SC2						
40'	"	SC2	0.5					
45'	"	SC2						
50'	"	SC2	0.3	50'	13			
55'	"	SC2						
60'	"	SC2	0.5	60'	12			
65'	"	SC2						
70'	"	SC2	0.3	70'	11			
75'	Sandstone	SC2						
80'	"	SC2	0.1	80'	10			
85'	"	SC2						
90'	Sandy Clay	SC2	0.6	90'	9			
95'	"	SC2						
100'	"	SC2	0.3	100'	8			
105'	"	SC2						
110'	"	SC2	0.6	110'	7			
115'	"	SC2						
120'	Sandstone	SC2	0.2	120'	5			
125'	"	SC2						
130'	"	SC2	0.3	130'	4			
135'	Sandy Clay	SC2						
140'	"	SC2	0.8	140'	3			
145'	"	SC2						
150'	"	SC2	0.6	150'	2			
155'	"	SC2						
160'	"	SC2	0.5	160'	1			
165'	"	SC2						
170'	"	SC2	0.6					
175'	"	SC2						
180'								
185'								
190'								
195'								
200'								
205'								
210'								
215'								
220'								
225'								
230'								
235'								
240'								
245'								
250'								

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ORIGINAL

29341

Valve #1 NNG
 Plains Ready Mix

D. W. Greensboro

"ALL TYPES CONCRETE WORK"

P.O. BOX 638

PLAINS, KANSAS 67869

PHONE: 620-563-9382

ORDER NO. _____

DATE

5/20/05

SOLD TO

McLeans LP Ind

ADDRESS _____

DELIVER TO

Rd 2 2 1/2 mi

CASH	CHARGE	TRUCK	DRIVER	Tin
	X			Tin

QUANTITY	DESCRIPTION
1 3/4	CUBIC YARDS CONCRETE Slurry
	% CALCIUM CHLORIDE
	WATER REDUCER 34 bags
	OZ. AIR ENTRAINING 5.2% Not
	HOT WATER
	FIBER
	ROCK
13.75	MILEAGE @ 3.00 PER CUBIC YD MILE HAUL
	HOURS WAITING TIME
	GALLONS WATER ADDED ON JOB
	SERVICE CHARGE - FOR UNDER 3 YARDS

IMPORTANT

Not responsible for any damage done by truck after leaving street right 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

[Signature]

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

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

ORIGINAL
INVOICE

INVOICE NO.: 150364
INVOICE DATE: 05/26/2005

VALVE 1 & 2
Seward Co KS

MCLEAN'S C. P. INST
4520 ST HWY 138
AMARILLO, TX 79108

Qty	UM	Description
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 TICKET # 28826		

TICKET # 28827 - 05/22/2005		
5.50	HR	Haul FW
120.00	BBL	Fresh Water
		FSC
TOTAL FOR TICKET # 28827		

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PLEASE PAY THIS AMOUNT =====>