### KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

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

OPERATOR: License # 31424

Address 1: 8801 S. Yale Ave.

Contact Person: \_\_J.P. Garrett

CONTRACTOR: License #\_\_\_

Address 2: Suite 240

City: Tulsa

Phone: ( 918

Wellsite Geologist: \_\_\_

Name:

Signature: \_

Title: President

NORTH PLAINS CORP.

492-3239

State: OK

lations promulgated to regulate the oil and gas industry have been fully complied with

Date: \_5/6/2011

and the statements hereimare complete and correct to the best of my knowledge.

Zin: 74137 + 3535

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13/ 15-313-20012-0004 Z Spot Description: \_\_ Feet from 🗹 North / 🔲 South Line of Section \_\_ Feet from 📝 East / 🔲 West Line of Section Footages Calculated from Nearest Outside Section Corner: ☑NE □NW □SE □SW County:\_Nemaha Well #: \_A-2 Grossnickle Lease Name: Field Name: Corning South Producing Formation: \_\_\_ Elevation: Ground: 1317 Kelly Bushing: \_\_\_ Total Depth: 2440 Plug Back Total Depth: 2392 Amount of Surface Pipe Set and Cemented at: 377 Multiple Stage Cementing Collar Used? ☐ Yes ☑ No If yes, show depth set: \_ If Alternate II completion, cement circulated from: feet depth to:\_\_\_\_\_\_w/\_\_\_sx cmt. **Drilling Fluid Management Plan** (Data must be collected from the Reserve Pit) \_\_\_\_ppm Fluid volume: \_\_\_\_\_ bbls Chloride content: \_\_\_ Dewatering method used: \_\_\_\_ Location of fluid disposal if hauled offsite: Operator Name: \_\_\_\_ \_\_\_\_\_ License #:\_\_\_\_\_

Letter of Confidentiality Received

ALT I II III Approved by:

Confidential Release Date:... Wireline Log Received

☐ Geologist Report Received UIC Distribution

Date:

Purchaser:\_ KCC WICHITA Designate Type of Completion: ✓ Workover ☐ New Well Re-Entry ☐ Oil ☐ wsw SWD ☐ SIOW D&A ☐ ENHR ☐ SIGW ☐ Gas ☐ GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): \_\_ If Workover/Re-entry: Old Well Info as follows: NORTH PLAINS CORP. Well Name: GROSSNICKLE A #2 SWD Original Comp. Date: 4/10/78 Original Total Depth: 2769 Re-perf. ☐ Deepening Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: \_ Permit #: \_\_\_\_\_\_ Dual Completion ☐ SWD Permit #: \_\_\_ ☐ ENHR Permit #: \_\_\_\_\_\_ County: \_\_\_\_\_ Permit #: \_\_\_\_\_ G\$W Permit #: \_ 5/5/2011 5/2/2011 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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. **AFFIDAVIT** KCC Office Use ONLY I am the afflant and I hereby certify that all requirements of the statutes, rules and regu-

#### Side Two

Operator Name: NO	Lease N	Lease Name: GROSSNICKLE Well #: A-2 SWD								
Sec. 23 Twp.5	s. r. <u>12</u>	✓ East  West	County:	Nema	aha					
time tool open and clo	sed, flowing and shutes if gas to surface tes	I base of formations per in pressures, whether s it, along with final chart well site report.	shut-in press	ure read	thed static level,	hydrostatic pre	ssures, bottom i	hole temp	erature, flui <b>d</b>	
Drill Stem Tests Taken (Attach Additional Sheets)		Yes No				on (Top), Depth and Datum		Sample		
Samples Sent to Geological Survey		Yes 🗸 No	Yes 🗸 No		10		Тор		Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No								
List All E. Logs Run:										
		CASING	RECORD	Ne	w Used					
	<del></del>	Report all strings set-	conductor, sur	rface, inte	rmediate, production	on, etc.		·		
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weigi Lbs./		Setting Depth	Type of Cement	# Sacks Used		pe and Percent Additives	
Production	8-5/8"	5-1/2"	17		2412	Regular	330	2% gel		
		<u></u>								
			<del>                                     </del>							
							1			
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives										
Perforate	Top Bottom .	Type of Cement	# Sacks	Used		lype and	d Percent Additives			
Protect Casing Plug Back TD								<b></b>		
Plug Off Zone										
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perform					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Dep			Depth		
1 shot per 2 ft 1842-68', 2228-38', 2268-98'					Acidize w/ 1000 gal 15% HCI					
					RECEIVED					
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	·	<del></del>		-		<del>,</del>	MAY 0-9	2011		
	<u> </u>		<del></del>		<i>,</i>		KCC WIC	HITA		
TUBING RECORD:	Size: !-7/8"	Set At: 1822'	Packer At: 1823'		Liner Run:	Yes 📝				
Date of First, Resumed Production, SWD or ENHR.  5/5/2011 Producing Method:				: ] Pumping						
Estimated Production Oil Bbls. Per 24 Hours		lbis. Gas	Mcf	Mcf Water Bbis.			Gas-Oil Ratio Gravity			
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:									Λ/ΔΙ -	
			MIC I HOU OF						▼/"She	
Vented Sold	Used on Lease	Open Hole	✓ Perf.	Dually		nmingled				

# NORTH PLAINS CORP.

## Grossnickle #2 SWD

API No. 15-313-20012-0001 990' FNL, 990' FEL SW NE NE Sec 23-T5S-R12E 1317' G.L.

## Daily Workover Report

- 5/2/11 MIRU Watts Tank Svc. water truck @ 8:00AM. Fill backside w/ approx. 10 gal fresh wtr. Press to 120# w/ slow leakoff from packing in WH (csg appears tight). Young Backhoe dug circulation pit. Fill pit w/ 80 bbls produced wtr. MIRU Glacier Well Svc. Rig #1 @ 10:00 AM. Release Elder 2-1/4" x 5-1/2" pkr, COH w/ 53 jts (1626.2') 2-1/4" EUE 8rd "DuoLine" plastic-lined tbg + pkr. Pkr looks good w/ only minor damage to sealing rubbers. Glacier Well Svc. delivered mud pump and workstring @ 6:00 PM. SDFN.
- 8U mud pump and power swivel. GIH w/ 4-1/8" cone bit & scraper + 2-1/8" workstring. GIH w/ 71 jts, cleanout 5-1/2" csg to obstruction @ 2256'. Est. circ. down tbg, clean out to 2330', flowing BS and scale to pit. SD @ 1:00PM due to shortage of wtr in pit. Hurricane Well Svc. delivered 80 bbl load of produced wtr @ 3:30PM. Resume GIH w/ 76 jts, cleanout to PBTD @ 2392'. Circulate hole clean for 30 min. COH w/ 76 jts 2-3/8" tbg + 4-1/8" scraper & bit. SDFN
- Waiting on tbg gauge for making up "o-rings" on Duoline tbg couplings. GIH w/ Baker 5-½" x 2-½" Coater Full Bore pkr + 2-½" EUE 8rd adapter nipple + 58 jts (1822') 2-½" J-55 EUE 8rd "DuoLine" plastic-lined tbg. Attempt to set pkr unsuccessful, COH w/ 1 jt, attempt to set pkr @ 1791' unsuccessful. COH w/ tbg & pkr. Inspection of pkr showed BS collected at top of pkr would not allow tool to set. Clean off pkr, GIH w/ pkr & 58 jts tbg. Set pkr @ 1822'. Hang tbg in new slips, NU WH. Fill backside w/ 28 bbls fresh wtr + corrosion inhibitor. Press test annulus @ 120 psig, held good for 20 min.
- 5/5/11 MIRU Hurricane Well Svc. acid pump truck @ 12:30 PM. Acidize Hunton perforations @ 1842'-68', 2228'-2238', 2268'-2298' w/ 1000 gal 15% HCl. Avg. Rate: 3.2 BPM Avg. Press: 400#. Flush w/ 40 bbls fresh wtr. Perfs immediately on strong vacuum. NU WH. RDMO Hurricane @ 2:00 PM.

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MAY 8 9 2011
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