

Operator Name: NORTH PLAINS CORP. Lease Name: GROSSNICKLE Well #: A-2 SWD
 Sec. 23 Twp. 5 S. R. 12 East West County: Nemaha

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 complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, 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
Production	8-5/8"	5-1/2"	17	2412	Regular	330	2% gel

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
1 shot per 2 ft	1842-68', 2228-38', 2268-98'	Acidize w/ 1000 gal 15% HCl	
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TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>1822'</u> Packer At: <u>1823'</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>5/5/2011</u>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 2-7/8" x 5-1/2" pkr, COH w/ 53 jts (1626.2') 2-7/8" 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.
- 5/3/11 RU mud pump and power swivel. GIH w/ 4-7/8" cone bit & scraper + 2-3/8" 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 + 4-7/8" scraper & bit. SDFN
- 5/4/11 Waiting on tbg gauge for making up "o-rings" on Duoline tbg couplings. GIH w/ Baker 5-1/2" x 2-1/2" Coater Full Bore pkr + 2-7/8" EUE 8rd adapter nipple + 58 jts (1822') 2-7/8" 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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