

over

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LESSEE

CONFIDENTIAL

Operator: License # 31424

Name: North Plains Corp.

Address P.O.Box 621088

City/State/Zip Littleton, CO 80162

Purchaser: _____

Operator Contact Person: J.P. Garrett

Phone (918) - 492-3239 **RELEASED**

Contractor: Name: Summit Drlg. **APR 09 1998**

License: 30141

Wellbore Geologist: Greg Owen **FROM CONFIDENTIAL**

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD STOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSU, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Cementing Bucket No. _____
 Dual Completion Bucket No. _____
 Other (SWD or Inj?) Bucket No. _____

10/20/97 10/27/97 11/18/97
Spud Date Date Reached TD Completion Date

API NO. 15- 197-20253-0000

County Wabaunsee

NE SE SE Sec. 17 Twp. 11S Rge. 11

990 Feet from NW (circle one) Line of Section

420 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Alfred Well # 1

Field Name Unnamed - Wildcat

Producing Formation _____

Elevation: Ground 1075' KB 1085"

Total Depth 3082 PBTB 2538'

Amount of Surface Pipe Set and Cemented at 334' 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/ _____ sz cat

Drilling Fluid Management Plan ALT 1 **8-6-98**
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 500 bbl

Dewatering method used Not Available -

Location of fluid disposal if hauled offsite: _____

KCC

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ Rge. _____ E/W

County _____ Bucket No. _____

CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Greg Owen

Title Agent for Operator Date 02/18/98

Subscribed and sworn to before me this 18th day of February, 1998.

Notary Public Beth Meyer

Date Commission Expires June 22, 1998

BETH MEYER
Notary Public - State of Kansas
My Appt. Expires

E.C.C. OFFICE USE ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Attached	
<input checked="" type="checkbox"/> Wireline Log Received	
<input checked="" type="checkbox"/> Geologist Report Received	
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SVD/Rep
<input checked="" type="checkbox"/> FEB 19 1998	<input type="checkbox"/> HSPA
	<input type="checkbox"/> Other (Specify)

Operator Name North Plains Corp. Lease Name Alfred Well # 1
 Sec. 17 Twp. 11S¹ Rge. 11 East West
 County Wabaunsee

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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 during test. Attach extra sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Dept' and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lsg.	1164	-79
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bs. KC	1412	-327
List All E.Logs Run:		Miss. Und.	2129	-1044
Dual Induction		Kdhk	2273	-1188
Neutron/Density		Hunton	2485	-1400
Sonic		Mqk	2786	-1701
CEMENT BOND		Viola	2857	-1772
		Simpson	2958	-1873
		Simp. Sd.	2996	-1911

CASING RECORD New 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
Surf.	12 1/2"	8 5/8"	20	334	Class A	150	3% CaCl, 2% gel
Prod.	7 7/8"	5 1/2"	14	2576	50/50 Poz	400	2-4% gel, salt, 1/4# HCl

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 (Amount and Kind of Material Used)	Depth
1	2486-90', 2498-2502', 2504-10'	Natural	

TUBING RECORD Size Not run - 4" lsg. swbbd. Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SVD or Inj. T.A. - 11/18/97 Producing Method Flowing Pumping Gas Lift Other (Explain) swab

Estimated Production Per 24 Hours Oil 15-20% Bbls. Gas none Mcf Water 5 bbl./hr. Bbls. Gas-Oil Ratio _____ Gravity 20

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Cemented Other (Specify) _____

Production Interval 2486-2510'