

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5253  
Name Northern Pump Company  
Address Box 937  
City/State/Zip Garden City, Ks. 67846

Purchaser: None

Operator Contact Person J. Leo Fife  
Phone 316-276-3267

Contractor: License # 5879  
Name J. B. Bohannon Drlg, Inc.

Wellsite Geologist Vernon Williams  
Phone 405-256-5966

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
12-28-84 1-4-85 1-5-85  
Spud Date Date Reached TD Completion Date  
4480'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1661 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt

API NO. 15-175-20,790-0000

County Seward

C. SW/4 NE/4 Sec. 17. Twp. 32. Rge. 32  East  West

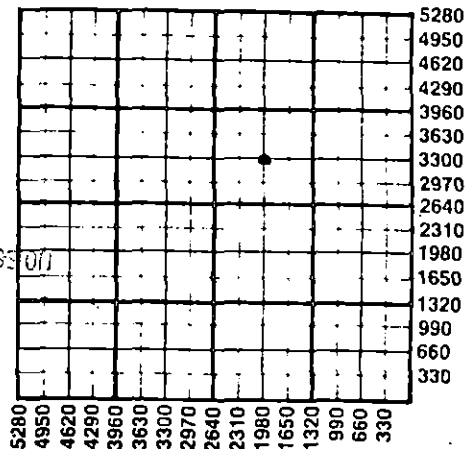
3300 Ft North from Southeast Corner of Section  
1990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Alexander Well # NK3-17

Field Name

Producing Formation None

Elevation: Ground 2840 KB 2852  
Section Plat KC-KCC



RECEIVED  
STATE CORPORATION COMMISSION  
FEB 27 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T-84-979

Groundwater 4620 Ft North from Southeast Corner  
(Well) 600 Ft West from Southeast Corner of  
Sec 17 Twp 32 Rge 32  East  West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge  East  West

Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 J. Leo Fife  
Title Prod. Supt Date

Subscribed and sworn to before me this 2nd day of Feb. 1985.  
Notary Public. Iola L. Upchurch  
Date Commission Expires November 12, 1988

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 17 Twp 32 Rge 32 W

SIDE TWO

Operator Name ..... Northern Pump Company ..... Lease Name ..... Alexander ..... Well # ..... NK 3-17

Sec. 17 ..... Twp. 32 ..... Rge. 32 .....  East  West ..... County ..... Seward .....

WELL LOG

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

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 - 4384-4398 - IF - Very weak blow on top of water. FF- Weak died in 4 min. - Recovered 20 ft. Mud.  
 DST #2 Over Same Zone with tail joint - Recovered 700 ft. Salt Water

Name	Top	Bottom
Base of Anhydrite	2852	
Council Grove	3046	
Heebner Shale	4280	
Toronto	4292	
Lansing A	4389	
Lansing B	4443	

*Compensated Density Compensated Neutron Dual Induction Laterolog  
 These logs enclosed*

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole	Size Casing	Weight	Setting	Type of	#Sacks	Type and Percent
Conductor	32"	20"	Lbs/Ft.	Depth	Cement	Used	Additives
Surface	12-3/4"	8-5/8"	24#	1661	IW Class H	5 Yds 200	2% KCL 3% KCL
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
				Well Plugged			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
D & A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled