

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, Ka. 67846

Purchaser Northwest Central Pipeline

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

Contractor: License # 6033  
Name Murfin Drilling Co.

Wellsite Geologist Steve Harshaw  
Phone 303-572-8686

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  
2/14/86 2/18/86 3/18/86  
Spud Date Date Reached TD Completion Date  
3,000 ft. 2,956 ft.  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 903 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set. feet  
If alternate 2 completion, cement circulated from 903 feet depth to surface/500 SX amt

API NO. 15-055-20,641-0000

County Finney

NE SE NW/4 29 24 32  East  
Sec. Twp. Rge.  West

3,655 Ft North from Southeast Corner of Section  
3,080 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

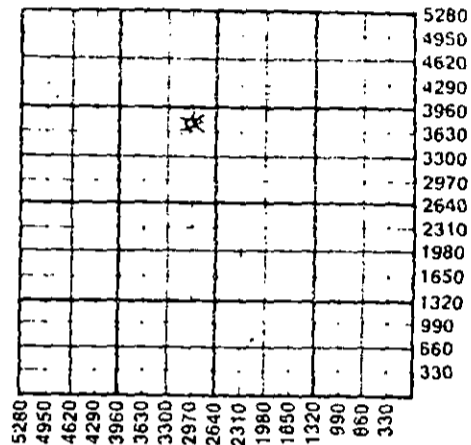
Lease Name Burnside Well # A-2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2,853' 2,858'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # T 86 - 77

Groundwater 3,655 Ft North from Southeast Corner  
(Well) 2,955 Ft West from Southeast Corner of  
Sec 29 Twp 24 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 Production Supt. Date 4-15-86

Subscribed and sworn to before me this 3rd day of April 1986

Notary Public David H. ...

Date Commission Expires November 13, 1988

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

STATE CORPORATION COMMISSION  
ACO-1 (7-84)

JUN 16 1986  
CONSERVATION DIVISION  
Wichita, Kansas

6-16-86

Sec. Twp. Rge.

Operator Name Northern Pump Company Lease Name Burnside Well # A-2

Sec. 29 Twp. 24 Rge. 32  East  West County Finney

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

Name	Top	Bottom
Spectral Density Dual Spaced Neutron Log		
Compensated Spectral Natural Gamma Ray Log		
Wlecal Log		
Borehole Profile Plot Log		
Herrington	<del>2648-60</del>	2524-43
Krider	2584-96	
Winfield	<del>2524-43</del>	2648-60

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
Surface	12"	8-5/8"	24#	90'	Light wt Class H	350	2% CC
Production	7-7/8"	5-1/2"	15.5#	3000'	Light Class H	400	3% CC 2 1/2# per sk D29+ 5% D65

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2648-60	2000 Gal 15% HCl Acid	
4	2584-96	1000 Gal MRSI - 1000 SCF Nitrogen per Bbl Fluid	
4	2524-43	Fraced w/108# sand 52,000 gal Cross link Gel.	

TUBING RECORD	Size <u>2-3/8"</u> Set At <u>2,682'</u> Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production	Producing Method
Not hooked up	<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain) <u>water off gas well</u>

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	500 MCF	10 Bbls		CFPP

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2648-60  
 Used on Lease ..... 2584-96  
 Dually Completed ..... 2524-43  
 Comingled

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUN 16 1986  
 CONSERVATION DIVISION  
 Wichita, Kansas