

TYPE

AFFIDAVIT OF COMPLETION FORM

15.145.20308-0000

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F _____ Letter requesting confidentiality attached.

C _____ Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5278 - EXPIRATION DATE 6/18/85

OPERATOR InterNorth, Inc. (formerly operated by Aspen Drlg. Co., Great Bend, KS) API NO. 15.145-20308-0000

ADDRESS P. O. Box 35288 Tulsa, OK 74153 COUNTY Pawnee

FIELD Wildcat Ft. Larned

** CONTACT PERSON C.B. Lackey PROD. FORMATION Krider, Winfield
PHONE 918 665-9548 No Indicate if new pay.

PURCHASER Northern Natural Gas LEASE Froetschner

ADDRESS 2138 N. Hiway 83 Liberal, KS 67902 WELL NO. #1

DRILLING Woodman & Iannitti WELL LOCATION NW/4

CONTRACTOR N/A 1,650Ft. from N Line and

ADDRESS N/A 990Ft. from W Line of (E)

the NW (Qtr.) SEC 8 TWP 21S RGE 17 (W).

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 2,335 PBTD 2,308'

SPUD DATE 10/19/73 DATE COMPLETED 12/10/73

ELEV: GR 2,097' DF 2,099' KB 2,102'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE None

Amount of surface pipe set and cemented 372' / 225 sx DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____ Other completion _____ NGPA filing _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

C. B. Lackey, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

RECEIVED 1-16-84
STATE CORPORATION COMMISSION
JAN 16 1984
CONSERVATION DIVISION
WICHITA, KANSAS
C.B. Lackey
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of January, 19 84.

Beverly Youngblood
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: 3/27/87

** The person who can be reached by phone regarding any questions concerning this information.

Side TWO

OPERATOR InterNorth, Inc.

LEASE NAME Froetschner

SEC 18 TWP 21S RGE 17

XXX
(W)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent Geological Survey.</p>				
Herrington-Krider	2,050	2,086	Anhydrite	1,109
Core #1 - Crystalline dolomite containing oil and gas.			Hollenberg	2,018
DST #1 - 2,028'-2,096'			Herrington	2,052
2 hr. flow-FFP 125 psi, FSIP 598 psi, Rec'd 270' GCM.			Winfield	2,104
Winfield	2,104	2,150	Towanda	2,174
Core #2 - Limestone containing oil & gas.			Ft. Riley	2,202
Core #3 - Limestone containing oil & gas.			Base Florence	2,300
DST #2 - 2,100' - 2,175'				
2 hr. flow - FFP 196 psi, FSIP 625 psi. Rec'd 285' GCM.				
Towanda	2,174	2,202		
Core #4 - Limestone containing gas & water.				
Ft. Riley	2,202	2,300		
Limestone containing gas & water				
DST #3 - 2,220' - 2,265'				
2 1/2 hr. flow - FFP 107 psi. FSIP 660 psi. Rec'd 150' GCM.				
Base Florence	2,300	2,335		
Limestone containing gas & water.				
DST #4 - 2,274' - 2,335'. 2 hr. flow - FFP 250 psi, FSIP 642 psi. Rec'd 410' GCM.				
If additional space is needed use Page 2				

Logs run by Wellex:
Radiation
Gaurd
Caliper
Density

Report of all strings set - surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface		8 5/8"	23#	372'	H	225	3% Ca. Cl.
Casing		5 1/2"	14#	2,334'	50/50 Pozmix	80	Latex base
		2nd stage			50/50 Poz mix	215	6% gel

LINER RECORD N/A

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth Interval
			2	4" csg. gun	2,282-96'
TUBING RECORD			2	4" csg. gun	2,226-58'
Size	Setting depth	Packer set at	2	4" csg. gun	2,104-42'
2 3/8"	2,144	None			2,074-84'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal. acid; then squeeze off	2,282-96'
500 gal. acid; then set CIBP @ 2,200'	2,226-58'
500 gal. acid; 3,000 gal. acid w/CO ₂	2,104-42'
3,000 gal. acid w/CO ₂	2,074-84'

Date of first production 7/76	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
Estimated Production-I.P.	Oil NA bbls.	Gas 330 MCF
Disposition of gas (vented, used on lease or sold) Sold	Water NA %	Gas-oil ratio NA CFPB
		Perforations

Exploration & Production Division



December 30, 1983

The State Corporation Commission
of the State of Kansas
Conservation Division
200 Colorado Derby Bldg.
202 W. 1st. St.
Wichita, Kansas 67202

Re: InterNorth, Inc.
Froetschner #1
Sec. 18-21S-17W
Pawnee County, Kansas
Kansas Drillers Log

Gentlemen:

It has come to our attention that the above referenced well has had no "Kansas Drillers Log" filed with the state of Kansas. Therefore, we have gathered the necessary information from our "well file" and have completed the required document.

The form is complete with the exception of the API No., which we have no record. Initially, Aspen Drilling Company, located in Great Bend, Kansas, operated this well on behalf of InterNorth, Inc. (formerly Northern Natural Gas Company). Aspen filed the necessary forms to drill the well; however, a copy of the "Notice of Intention to Drill" (form CI) is the only document in our files.

If we can be of further assistance please give us a call.

Very truly yours,

C.B. Lackey
Engineer

RECEIVED
STATE CORPORATION COMMISSION

CBL/by
Enclosure

JAN 16 1984

CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
STATE CORPORATION COMMISSION
JAN 03 1984
CONSERVATION DIVISION
Wichita, Kansas