

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 5056 EXPIRATION DATE June 30, 1983

OPERATOR F. G. HOLL API NO. 15-047-20112-0000

ADDRESS 6427 East Kellogg COUNTY Edwards

Wichita, Kansas 67207 FIELD Enlow

** CONTACT PERSON Elwyn H. Nagel PROD. FORMATION

PHONE (316) 684-8481

PURCHASER Northern Natural Gas Company LEASE RUDD ESTATE

ADDRESS 2223 Dodge Street WELL NO. #1

Omaha, Nebraska 68102 WELL LOCATION NE SW NW

DRILLING Sterling Drilling Company 1650Ft. from North Line and

CONTRACTOR CONTRACTOR ADDRESS P. O. Box 129 990 Ft. from West Line of

Sterling, Kansas 67579 the NW (Qtr.) SEC16 TWP 24SRGE 16W.

PLUGGING N.A. WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS

TOTAL DEPTH 4350 PBTD

SPUD DATE 11-9-71 DATE COMPLETED 11-17-71

ELEV: GR 2077 DF 2083 KB 2086

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

*			
		16	

KCC KGS SWD/REP PLG.

Amount of surface pipe set and cemented 324.64' DV Tool Used? NO

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection; Temporarily Abandoned, OWWO. Other

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

RECEIVED STATE CORPORATION COMMISSION

JUL 27 1982

A F F I D A V I T

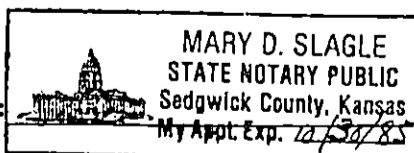
Elwyn H. Nagel, being of lawful age, hereby certifies that:

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.

Elwyn H. Nagel (Name) Nagel

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of July, 1982.

MY COMMISSION EXPIRES:



Mary D. Slagle (NOTARY PUBLIC)

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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR F. G. HOLL

LEASE Rudd Estate

SEC. 16 TWP. 24S RGE 16W

FILL IN WELL LOG 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
Sand and Shale	0	975		
Shale	975	1965		
Shale and Lime	1965	3760		
Lime	3760	4175		
Lime and Chert	4175	4283		
Lime, Shale, Sand	4283	4350		
			Anhydrite	1068
			Base/Anhydrite	1088
			Heebner	3664
			Brown Lime	3795
			Lansing	3806
			Base KC	4078
			Mississippian	4237
			Kinderhook Sh	4266
			Kinderhook Ss	4288
			Base-Kd Ss	4296
			Viola	4326
			RTD	4350

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	Sacks	Type and percent additives
SURFACE		8 5/8	24	336	Quickset	250	
PRODUCTION		4 1/2	9.5	4350	Pozmix	100	1/4" flo-seal 6# gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N.A.	N.A.	N.A.	39 Total		4290-95

TUBING RECORD

Size	Setting depth	Packer set at
2"	4280	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gal. MCA 500 bbl. water frac 3% acid and gel, 10,000# 20-40 sand	4290-95

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity		
1971	Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF %	bbls. CFPB
		200		
Disposition of gas (vented, used on lease or sold)		Perforations		
SOLD		4290-95		