

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. 15-047-21,066 - 0000

ADDRESS 6427 East Kellogg COUNTY Edwards

Wichita, Kansas 67207 FIELD Wayne South

** CONTACT PERSON Elwyn H. Nagel PROD. FORMATION Mississippi
PHONE (316) 684-8481

PURCHASER Republic Natural Gas Company LEASE MEIER

ADDRESS 308 Bank of Southwest WELL NO. 1-2
Amarillo, Texas 79109

DRILLING Sterling Drilling Company 1980 Ft. from South Line and

CONTRACTOR 1980 Ft. from East Line of

ADDRESS P. O. Box 129 the SE/4Qtr.) SEC 2 TWP 25S RGE 17W.

Sterling, Kansas 67579

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

CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 4575 PBDT

SPUD DATE 8-23-82 DATE COMPLETED 8-29-82

ELEV: GR 2110 DF 2116 KB 2119

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

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

Amount of surface pipe set and cemented 294.61' 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.

WELL PLAT grid with asterisk in the center cell.

(Office Use Only) KCC [checked] KGS [checked] SWD/REP PLG.

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 2nd day of November, 1982

MARY D. SLAGLE STATE NOTARY PUBLIC Sedgwick County, Kansas My Appt. Exp. 10/30/85

Mary D. Slagle (NOTARY PUBLIC)

MY COMMISSION EXPIRES

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

RECEIVED STATE CORPORATION COMMISSION NOV 2 1982 11-2-82 CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR F. G. HOLL

LEASE MEIER

SEC. 2 TWP. 25S RGE. 17W

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
Surface Soil and Sand	0	100		
Shale	100	3100		
Shale, Sand, Red Beds	3100	1153	Heebner	3782
Anhydrite	1153	1163	Brown Lime	3919
Shale	1163	1300	Lansing KC	3929
Shale, Lime Stringers	1300	2070	Base KC	4229
Lime and Shale	2070	4575	Cherokee	4361
			Mississippi	4396
			Kinderhook	4446
			Kinderhook Ss	4466
			Viola	4547
			RTD	4575
			LTD	4574
DST No. 1 4385-4444 30-33-60-30 Strong; gas to surface in twenty-two minutes. Rec: 310 gas cut mud Gauged: 202 MCF/D Pressures: IFP 120-146 ISIP 1423 IHP 2241 FFP 125-148 FSIP 1369 FHP 2227				
Logs: Gamma Ray-Neutron Laterolog, Densilog, Caliper.				

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	307	60/40 Pozmix	240	3% cc
PRODUCTION		4 1/2"	10.5	4571	Lite	100	
					50/50 Pozmix	125	Regular

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
N.A.	N.A.	N.A.	4		4476-80
TUBING RECORD			2		4420-24
Size	Setting depth	Packer set at	2		4406-10
2"	4377.78"				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
250 gal. M.C.A. 15% 750 gal. 15% NE acid		4476-80
1000 bbls. SW frac with 20,000# 10-20 and 20,000# 20-40 sand		
1,000 gal 15% NE acid		4420-24 4406-10
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
October 1982	Flowing	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	bbls.	520 MCF
		Water %
		bbls. CFPB
Disposition of gas: (vented, used on lease or sold)		Perforations
SOLD		4406-10 4420-24