

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

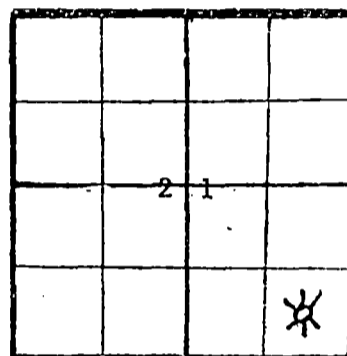
OPERATOR Graham-Michaelis Corporation API NO. 15-097-20,815-0000
 ADDRESS P. O. Box 247 COUNTY Kiowa
Wichita, Kansas 67201 FIELD Thach
 **CONTACT PERSON Jack L. Yinger LEASE Rose
 PHONE (316) 264-8394

PURCHASER Kansas Gas Supply WELL NO. 1-21
 ADDRESS P. O. Box 300 WELL LOCATION C SE SE
Tulsa, Oklahoma 74102 660 Ft. from East Line and
 660 Ft. from South Line of
 the SE/4 SEC. 21 TWP. 29S RGE. 19W

DRILLING CONTRACTOR Slawson Drilling, Inc.
 ADDRESS 200 Douglas Building
Wichita, Kansas 67202

PLUGGING CONTRACTOR _____
 ADDRESS _____

TOTAL DEPTH 5210' PBTD 5165'
 SPUD DATE 10/9/81 DATE COMPLETED 11/18/81
 ELEV: GR2361 DF 2365 KB 2367



WELL PLAT
 (~~XXXXXX~~)
 or (Full)
 Section -
 Please
 indicate.

KCC _____
 KGS _____

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New)/(Used) casing.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
To protect fresh water	12-1/4"	8-5/8"	24#	627'	Common	350	2% gel, 3% c.c.
Production		4-1/2"	10.5#	5209'	Common	150	10% Salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2 shots/foot		5117 - 5122'
Size	Setting depth	Packer set at			
2-3/8"	5148'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
350 gallons 15% acid	5117 - 5122'

TEST DATE:		PRODUCTION	
Date of first production Shut in	Producing method (flowing, pumping, gas lift, etc.) Pumping and Flowing	A.P.I. Gravity	
RATE OF PRODUCTION PER 24 HOURS	Oil Est. 20 BO bbls.	Gas 400 MCF MCF	Water 0 bbls.
Disposition of gas (vented, used on lease or sold) Sold		Producing interval(s) 5117 - 5122'	
		Gas-oil ratio CFPB	

** The person who can be reached by phone regarding any questions concerning this information.
 A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

SEP 5 1985
 9-5-1985
 KANSAS CORPORATION COMMISSION