

Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

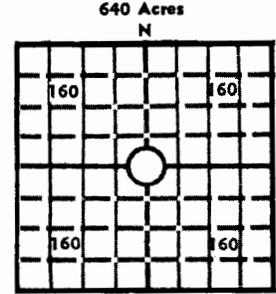
IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

13-2-30W

S. 13 T. 2 R. 30W E

Loc. NW NE SW

County Decatur



Elev.: Gr. 2786'

DF KB 2791'

API No. 15 — 039 — 20374
 County Number

Operator
 Gemini Corporation

Address
 P. O. Box 818 McCook, Nebraska 69001

Well No. #1-13 Lease Name
 Mines

Footage Location
 3301 feet from (N) (S) line 1700' feet from (E) (W) line

Principal Contractor Geologist
 Murfin Drilling Company

Spud Date Total Depth P.B.T.D.
 1-15-77 2765'

Date Completed Oil Purchaser
 1-17-77 --

CASING RECORD

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

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	12 1/4"	8 5/8"	24#	276'	60:40 Pozmix	225	3% CaCl ₂

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Gemini Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
dry hole

Well No.

1-13

Lease Name

Mines

S 13 T 25 R 30 W

WELL LOG

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
Clay, sand	240			
Shale	1400			
Sand, shale	2035			
Shale	2385			
Sand, shale	2539			
Shale, shells	2765			
RTD	2765			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

M. E. Carr
President

Signature

Title

1-27-77

Date