

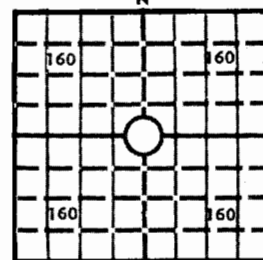
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 163 — 20640
County Number

S. 6 T. 9S R. 17 W

Loc. NE/4

County Rooks

640 Acres
N

Locate well correctly

Elev.: Gr. 1971'

DF KB 1976'

Operator

Murfin Drilling Company

Address

617 Union Center, Wichita, Kansas 67202

Well No.

7

Lease Name

GARVERT

Footage Location

330

feet from (N) (X) line

700

feet from (X) (W) line NE/4

Principal Contractor

Murfin Drilling Company

Geologist

Charles Spradlin

Spud Date

9/10/76

Total Depth

3525'

P.B.T.D.

Date Completed

9/18/76

Oil Purchaser

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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	Sacks	Type and percent additives
Surface	12 1/4	8 5/8	24#	163'		125	Comm. Sunset

LINER RECORD

Top, ft.	Bottom, ft.	Sacks 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	CFPB
	bbls.	MCF	bbls.		
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 Murfin Drilling

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

D&A

Well No.

7

Lease Name

GARVERT

S 6 T 9 S R 17 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

surface clay
sand and shale
cement and shale
sand
shale and red bed
red bed
shale
shale and lime
lime
chert and pyrite
lime and chert
RTD

40
163
825
995
1110
1281
2485
2995
3440
3515
3525
3525

Log:

Anhydrite top 1279 +697
base 1312 +664
Topeka 2869 -893
Heebner 3087 -1111
Toronto 3107 -1131
LKC 3128 -1152
BKC 3356 -1380
ARBUCKLE 3432 -1456
LTD 3525 -1549

DST #1: 3386-3427/30-30-30-30, rec. 15' M, ISIP 453, FP 50-63, FSIP 375, 1140.
DST #2: 3265-3375/30-30-30-30, rec. 15' M, SIP 275-188, FP 75/88-88/88, 1100, HP 1935-1911.
DST #3: 3080-3227/30-45-45-60, rec. 120' SGCM, SIP 585-524, FP 100/138-200, HP 1827-1803, 1060.

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

Date Received

Wm. S. Shropshire
Signature

Title

11/30/76

Date

59430