

Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

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

API No. 15 — 007 — 20,333
 County Number

Operator

Okmar Oil Company

Address

970 Fourth Financial Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Harbaugh "E"

Footage Location

330 feet from (N) (X)line 330 feet from (E) (X)line

Principal Contractor

B & B Drilling Company

Geologist

Robert Lewellyn

Spud Date

July 9, 1975

Total Depth

4621

P.B.T.D.

Date Completed

July 26, 1975

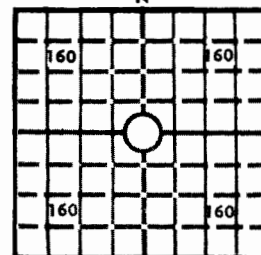
Oil Purchaser

S. 22 T. 33 R. 12 E. W

Loc. NE NE NE

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1523

DF 1525 KB 1528

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 $\frac{1}{4}$ "	8-5/8"	20#	411'	60/40 Poz.	240sx.	3% CC
					+ Common	25sx.	

LINER RECORD

PERFORATION 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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 Okmar Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. 1	Lease Name Harbaugh "E"	
S <u>22</u> T <u>33</u> R <u>12</u> XXX W		

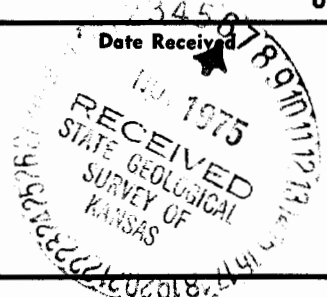
WELL LOG

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
#1 30/45/30/30 Weak blow 5 min & died Rec. 5' mud 51/17 26/42	3706	3750	LOG TOPS Elgin Zone Heebner	3489 3709
#2 30/45/120/60 Strong blow throughout, gas to surface in 32 min. Gauged: 3,920 CFG & stable. Rec. 30' SOGCM 1325/1248 9/17 17/26	3882	3900	Douglas Sand Lansing B. Kansas City	3799 3877 4363
#3 30/45/30/30 Weak blow 30 min. Rec. 68' mud, 2' SOCM 138/51 39/41 50/50	4488	4537	Mississippi L.T.D.	4516 4621
#4 30/45/90/60 Strong blow Gas to surface 116 min - TSTM Rec. 20' GCM 890/751 19/20 10/20	4537	4557		
#5 30/45/30/45 Weak blow for 24 min. Rec. 5' SGCM 69/69 59/59 59/59	4557	4577		

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

	Date Received 10-13-1975	Signature <i>Don Beauchamp</i>
		Title Don Beauchamp, Geologist
		Date October 13, 1975
		Date