

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

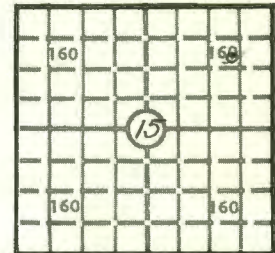
S. 15 T. 14 R. 22 E
W

API No. 15 — 091 — 20,079
County Number

Loc. SW NE NE

County Johnson

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

Operator
Mo-Kan Oil Group

Address
1044 Cedargate Drive St. Louis, Missouri 63122

Well No. #10 Lease Name Knabe

Footage Location 1030 860
feet from (N) line feet from (E) line

Principal Contractor Geologist
Kent Drilling Co. Dick Rader

Spud Date Total Depth P.B.T.D.
March 10, 1976 875

Date Completed Oil Purchaser
April 1, 1976 Bluebird Oil Co.

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	10"	7"	24	30'	Common	10	none
Production	6 1/4"	4 1/2"	11	865	Salt Sat. Poz.	110	salt, poz. gel Cello-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		714-718 812-

TUBING RECORD

Size	Setting depth	Packer set at
2"	712'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 sx. 10-30, 50 sx. 10-20, 10 sx. 8-12 sand W/ 150 B.O.	714-720

INITIAL PRODUCTION

Date of first production April 3, 1976 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas 0 bbls.	Water 1 bbls.	Gas-oil ratio	CFPB
---------------------------------	--------------	-------------	---------------	---------------	------

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) 714-720

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.

15-14-22 E

Operator Mo-Kan Oil Group		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 10	Lease Name Knabe	
S 15 T 14 R 22 E		

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
Soil & Clay	0	12		
Lime	12	13		
Shale	13	20		
Lime	20	35		
Shale	35	42		
Lime	42	51		
Shale	51	60		
Lime	60	74		
Shale	74	99		
Lime	99	170		
Shale	170	206		
Lime	206	214		
Shale	214	236		
Lime	236	254		
Shale	254	296		
Lime	296	321		
Shale	321	330		
Lime	330	350		
Shale	350	353		
Lime	353	361		
Shale	361	366		
Lime	366	372		
Shale	372	548		
Lime	548	553		
Shale	553	556		
Lime	556	559		
Shale	559	566		
Lime	566	569		
Shale	569	589		
Lime	589	592		
Shale & Shells	592	633		
Lime	633	637		
Shale	637	664		
Lime	664	667		
Shale & Shells	667	712		
Sand	712	724	Squirrel	712-724
Shale	724	840		
Sand	840	847	Bartlesville	840-847
Lime	847	850		
Shale	850	875 TD		

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

Date Received	<p><i>Dick Pelt</i></p> <p>Signature</p> <hr/> <p>Field Sup.</p> <p>Title</p> <hr/> <p>4-5-76</p> <p>Date</p>
---------------	---

530637