

KANSAS

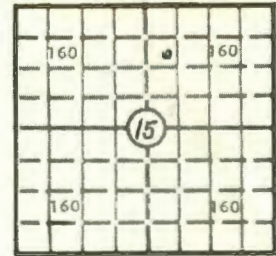
WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 091 - KCC - 019 - 20,175  
 County Number

S. 15 T. 14 R. 22 E  
 Loc. SE SW NW NE - KCC

County Johnson

640 Acres  
 N



Locate well correctly

Elev.: Gr. 1000

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
Mo-Kan Oil Group

Address  
1044 Cedargate Drive St. Louis, Mo. 63122

Well No. # 12 Lease Name Knabe

Footage Location  
990 feet from (N)  line 2,100 feet from (E)  line

Principal Contractor Kent Drilling Co. Geologist \_\_\_\_\_

Spud Date Sept. 12, 79 Date Completed Dec. 6, 1979 Total Depth 852 P.B.T.D. \_\_\_\_\_

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser 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	9	
Production	6 1/4	4 1/2	10.5	825	Pozmix	120	salt, gel, poz., flo-seal

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	1/2 jet	795-801

TUBING RECORD

Size	Setting depth	Packer set at
2"	792	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
55 sx. sand W/ 130 B. O.	795-801

INITIAL PRODUCTION

Date of first production Dec. 6, 1979 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	10 bbls.	0 MCF	3 bbls.	CFPB

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) 795-801

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, 245 No. Water, Wichita, Kansas 67202. 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

Mo-Kan Oil Group

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

Oil

Well No.

12

Lease Name

Knabe

S 15 T 14 R 22 E WX

**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	19		
Lime	19	32		
Shale	32	56		
Lime	56	129		
Shale	129	163		
Lime	163	170		
Shale	170	200		
Lime	200	211		
Shale	211	253		
Lime	253	282		
Shale	282	286		
Lime	286	309		
Shale	309	312		
Lime	312	327		
Shale	327	503		
Lime	503	513		
Shale	513	522		
Lime	522	526		
Shale	526	543		
Lime	543	549		
Shale & Shells	549	670		
Sand	670	678	Squirrel	670-678
Shale & Shells	678	794		
Sand	794	802	Bartlesville	794-802
Shale	802	852 TD		

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

Date Received

*Leo Coffman*

Signature

Owner

Title

Dec. 8, 1979

Date