



State Geological Survey  
WICHITA, BRANCH

OK

KANSAS DRILLERS LOG

S. 6 T. 13 R. 16 W  
Loc. 100' W/SE SE NW  
County Ellis

API No. 15 — 051 — 21,547  
County Number

Operator  
J. L. King Oil Operations

Address  
Box 73 Russell, Kansas 67665

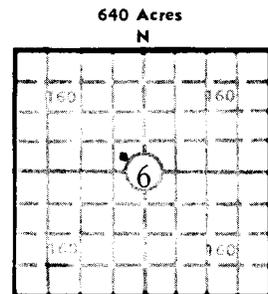
Well No. #2 Lease Name Walters

Footage Location  
330 feet from (M) (S) line 430 feet from (E) (W) line

Principal Contractor Geologist  
Buffalo Drilling Co. Dan Nixon

Spud Date Total Depth P.B.T.D.  
9/21/78 3500'

Date Completed Oil Purchaser  
9/26/78 Koch Oil



640 Acres N  
Locate well correctly  
Elev.: Gr. 1994'  
DF 1996' KB 1999'

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#	218'	60/40 poz		2% gel, 3% CC
Production	7-7/8"	5 1/2"		3497'	common	100 sx	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type D.P.	Depth interval
			1		3415'
			1	"	3391'
TUBING RECORD			1	"	3307'-3317'
Size 2 1/2"	Setting depth 3513'	Packer set at	1	"	3331', 3343'
			1	"	3362', 3297'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gals to Arbuckle, 15% intensifed	3497'-3515'

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)  
pumping

RATE OF PRODUCTION PER 24 HOURS  
Oil 12 bbls. Gas MCF 25 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

J. L. King Oil Operations

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

Oil

Well No.

#2

Lease Name

Walters

S 6 T13 R 16 K 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 log
No Tests or cores			Anhydrite	+845 (drilled)
L/Kc Fine crystalline white lime, oolitic porosity, light stain. 15-20% porosity, 28-35% water	3260'-	3264'	Heebner	-1186
			Toronto	-1206
			L/Kc	-1236
			Base	-1467
			Arbuckle	-1488
White and off white lime, fair to good oolitic porosity, light spotty oil stain. 15% porosity, 45% water	3306'-	3308'	LTD	-1490
Fine crystal. white & off white lime, fair to good oolitic porosity, spotty stain. 10% porosity, 34% water	3330'-	3334'		
fn crystalline white lime with poor to fair fossil porosity, spotty stain. 12 1/2% porosity, 35% water.	3414'-	3416'		
Arbuckle Fn to med xln tan dolomite with fair intercrystalline porosity and light oil stain.	3487'-	3489'		

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

Date Received

*Stan A. Thayer*

Signature

Geologist

Title

7-12-79

Date