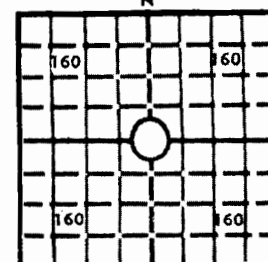


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 051 22 496 *State Geological Survey*
County Number WICHITA BRANCHS. 35 T. 14 R. 19 ^EW

Loc. NE SE SE

County Ellis

640 Acres
N

Locate well correctly

Elev.: Gr. 2107

DF KB 2112

Operator

L & F Oil Operators

Address

Box 415 Plainville, KS 67663

Well No.

4

Lease Name

Speier

Footage Location

1040 feet from (N) (S) line 620

feet from (E) (W) line

Principal Contractor

Buffalo Drilling Co Inc

Geologist

Clifford Attaway

Spud Date

6/18/81

Date Completed

6/26/81

Total Depth

3745

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Oil

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	85/8	20 #	216	60/40 Pos 2%Gel	3% cc 140 Sks	
Production	77/8	5 1/2	14#	3742	Common 8% salt	125Sx	

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			
2 3/8 EUE	3736		2 Shots P7f		3706 To 3710

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.)			
7/8/81		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
3 1/2 bbls.		no	MCF	no	CFPP
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, 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 L & F Oil Operators		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 4	Lease Name Speier	
S <u>35</u> T <u>14</u> R <u>19</u> E <u>W</u>		

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
Topeka	-962			3074
Heebner	-1238			3351
Toronto	-1258			3370
Laansing K C	-1285			3397
Base K C	-1527			3639
Arbuckle	-1580			3692
R.T.D.	-1633			3745
L.T.D.	-1630			3742

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

Date Received	<i>Flora Kelly</i>
	Signature
	Owner
	Title
	7/10/81
	Date