

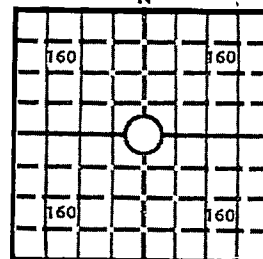
KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCHAPI No. 15 — 205 — 21849
County Number

S. 13 T. 28 R. 15 E

Loc. 810' FWL; 1420' FSL

County Wilson

640 Acres
N

Locate well correctly

Elev.: Gr.

DF KB

Operator

L & L Oil Company

Address

P.O. Box 13, Benedict, KS 66714

Well No.

#21 A

Lease Name

Morton

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Company tools

Geologist

Spud Date

4-15-81

Date Completed

4-21-81

Total Depth

1084

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Square Deal 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	8 5/8"	7"		26'	Portland A	20	
Production	6 1/4"	4 1/2"		1075'	Portland A	116	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		1038 - 1050

TUBING RECORD

Size	Setting depth	Packer set at
2"	1061	

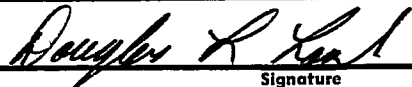
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 sacks of sand, 300 bbl. gelled salt water	1038-1050

INITIAL PRODUCTION

Date of first production 5-22-81		Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 5 bbls.	Gas MCF	Water 10 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, 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 & L Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil	
Well No. 21 A	Lease Name Morton		
S <u>13</u> T <u>28</u> R <u>15</u> ^E / _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
0			
45 Rock			
148 Shale			
155 Lime			
224 Shale			
264 Lime			
324 Shale			
574 Lime			
585 Coal			
639 Shale			
849 Lime			
1005 Shale			
1019 Shale/Sand - No Odor			
1032 Shale			
1036 Coal			
1038 Lime/Shale			
1054 Oil Sand - Good Odor			
1058 Gray Clay/Oil Sand - Odor			
1061 Coal			
1084 Shale			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature		
	Partner		
	Title		
	6-1-81		
	Date		