

WELL COMPLETION REPORT AND DRILLER'S LOG

State **KANSAS** Geological Survey
WICHITA BRANCH

API No. 15 — 205 — 20,707
County Number

S. 13 T. 28 R. 15 E
Loc. 1470 S.L. 150 W, L.
County Wilson

Operator

L & L Oil Company

Address

Benedict Kansas 66714

Well No.

4A

Lease Name

Morton

Footage Location

1470 feet from (S) line 150 feet from (W) line.

Principal Contractor

L&L Tools

Geologist

Spud Date

12-9-79

Date Completed

1-5-80

Total Depth

1075

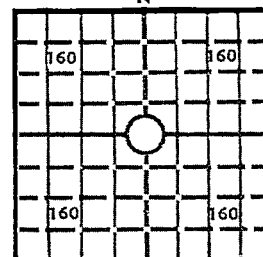
P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser
Square Deal Oil Co., Inc.

640 Acres

N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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	9"	7"	20#		A	25	
Production	5 1/4"	2 7/8	6.5	1070	A	120	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	2-1/8	1030 to 1045

TUBING RECORD

Size	Setting depth	Packer set at			
1"	1055				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fracture With 50 Sx & 180 Water	1030 to 1045

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
2 18 80		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
45		bbls.	MCF	5	bbls. CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	
				24 Hours	

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.:

Well No. 4A

Lease Name Morton

oil

S 13 T 28 R 15 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

DEPTH

Soil
Clay
Shale
Lime
Shale W/ Lime
Shale
Lime
~~Shale~~
Lime
Shale
Lime
Shale W/ Lime
Lime
Shale W Lime
Lime
Shale
Shale W Lime
Gas Sand
Oil Sand

0
6
19
96
117
129
201
215
296
301
318
337
526
541
581
587
600
1021
1026

5
18
95
116
129
200
214
295
300
317
336
525
540
580
586
600
1020
1025
1047

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

Date Received

Douglas L. Leah

Signature

Partner

Title

3-1-80

Date