

KANSAS DRILLERS LOG

API No. 15 — 033 — 20375
County Number 20,364

Operator

The Maurice L. Brown Company

Address

200 Sutton Place Wichita, Kansas 67202

Well No.

#1

Lease Name

Loesch A

Footage Location

585 feet from (N) line 585 feet from (E) line

Principal Contractor

Abercrombie Drilling Co.

Geologist

Ed Donnelly

Spud Date

7-30-80

Total Depth

5120'

P.B.T.D.

— — — —

Date Completed

8-17-80

Oil Purchaser

— — — —

State Geological Survey
WICHITA, BRANCH

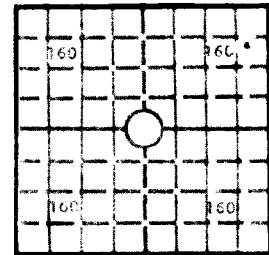
S. 12 T. 31S R. 18W W

Loc. 75' E & 75' S C NE NE

County Comanche

640 Acres

N



Locate well correctly

Elev.: Gr. 2089'

DF KB 2097'

CASING RECORD

Report of oil 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#	1063.02'	HLC Class A	170 160	8% CC, 1/4# Flo/sx. 8% CC, 1/4# Flo/sx.

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			

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.)			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas lift
		bbls.	MCF	bbls.	bbls.
Disposition of gas (vented, used on lease or sold)				Producing interval (s)	

808 21 1980

CONSERVATION DIVISION
Wichita, Kansas

CFPB

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Wichita, Kansas
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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

Operator The Maurice L. Brown Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole	
Well No. 1	Lease Name Loesch A		
S <u>12</u> T <u>31</u> S R <u>18</u> W ^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
(See attached)			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	RECEIVED STATE CORPORATION COMMISSION AUG 21 1980 CONSERVATION DIVISION Wichita, Kansas		
	Signature Drilling Manager		
	Title		
	Date 8-18-80		

<u>Formation</u>	<u>Sample</u>	<u>Log</u>	<u>Datum</u>
Heebner	4158	4159	(-2062)
Brown Lime	4325	4328	(-2231)
Lansing	4353	4345	(-2248)
Base Kan. City	4762	4762	(-2665)
Marmaton X	4815	4817	(-2720)
Cherokee	4907	4907	(-2810)
Mississippian	4966	4970	(-2873)
Total Depth	5120	5122	(-3025)

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12-31-18w

GEOLOGICAL REPORT
NO. 1 LOESCH
Page 3

DST No. 1 - 4820-4850 - (Marmaton X Zone) Misrun. Hit bridge.

DST No. 2 - 4820-4850 - (Marmaton X)

Open 60" Shut In 60" Open 60" Shut In 60"

Very weak blow, died 5". Flushed tool 10". Died.

Recovery - 8 ft. mud. No show

Flow Pressures - 1st Opn. 31#-51# 2nd Opn. 31#-51#.

Shut In Pressures - Initial 72# Final 51# Temp. 112 Dg.

DST No. 3 - 4950-4986 - (Mississippian)

Opn. 90" Shut In 60" Opn 90" SI 90"

Good blow throughout, (Bottom Bucket 2") No gas to surface or in drill pipe. Recovery - 30 ft, mud. No show.

Flow Pressures - 1st Opn. 31#-51# 2nd Opn. 31#-51#.

Shut In Pressures - Initial 1233# Final 1418# Temp. 115 Dg.

Hydrostatic Pressures - Init. 2640# Final 2550#.

DST No. 4 - 4987-5007 - (Mississippian)

Opn. 90" SI 60" Opn 90" SI 90".

Good blow as above throughout. Gas to surface 90 min.

Too small to measure. Recovery - 30 ft. mud. No show.

Flow Pressures - 1st Opn. 21-41# 2nd Opn 21-21#.

Shut In Press. - Initial 1583# Final 1634# Temp. 117 Dg.

Hydrostatic Press. - Init. 2681 Final 2536.

DST No. 5 - 5007-5023 - (Mississippian)

Opn 90" SI 60" Opn 90" SI 90".

Strong Blow, (B.O.B. 1½ min.). Decrease slightly 2nd opn.

Recovery - 1200 ft. heavily gas cut frothy mud, 1700 ft. muddy, gassy saltwater. (Mud probably from lost circulation at 5022.

Flow Pressures - 1st Opn. 144-986# 2nd Opn. 986-1356#.

Shut In Pressures - Init. 1614# Final 1614# Temp. 120 Dg .

DST No. 6 - 5025-5043 - (Mississippian)

Opn 60" SI 60" Opn 60" SI 60"

Strong blow as above throughout. Recovery - 680 ft. mud cut gassy saltwater, 1720 ft. slightly mud and gas cut saltwater.

Flow Pressures - 1st Opn. 113-637# 2nd Opn. 647-904#.

Shut In Press. - Init. 1438# Final 1408# Temp. - 120 Dg.

Hydrostatic Press. - Init. 2640# Final 2484#.

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