State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

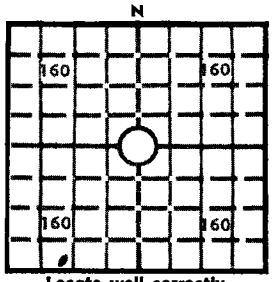
S. 23 T. 16 R. 11 E W

API No. 15 — 009 (County) — 21,075 (Number)

Loc. SE SW SW

County Barton

640 Acres
N



Locate well correctly

Elev.: Gr. 1919'

DF 1921' KB 1924'

Operator: Brougher Oil, Inc.

Address: Box 1367 Great Bend, Kansas

Well No.: #8

Lease Name: Burmeister

Footage Location: feet from (N) (S) line ____ feet from (E) (W) line ____

Principal Contractor: Woodman & Iannitti

Geologist: J. C. Musgrove

Spud Date: 8-27-76

Total Depth: 3525

P.B.T.D.:

Date Completed: 9-05-76

Oil Purchaser: N.C.R.A.

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	13 3/4	10 3/4	32.75	268'	Common(75) Pozmix(75)	150	Gel 2% C.C. 3%
Production		7"		3460'	Common(50) PozmixA(50)	100	Gel 2% CFR.2 Salt 18% .75%

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	D.P.	3134-3137
4	D.P.	3159-3162
4	D.P.	3249-3255

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 Gal. 15% N.E. Acid Retreated w/2000 Gal. 15% N.C. Acid	3249-3255
Acidized w/250 Gal. M.C.A. Acid Acidized Kansas City w/2500 Gal. N.E. Acid	3159-3162
Acidized w/250 Gal. MCA Acid Acidized Topeka w/1000 Gal. N.E. 28% Acid	

INITIAL PRODUCTION

Date of first production: 10-76

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	10 bbls.	MCF	75 bbls.	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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S____T____R____ 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

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

Date Received	
	Signature: [signature]
	Title: Secretary-Treasurer
	Date: 3-10-77

515937