

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHS. 10 T. 35 R. 2 E
Loc. 2310' EWL & 990' NSL SW

County Sumner

API No. 15 — 191 — 20,483
County Number

Operator

Bravo Operations, Inc.

Address

532 Meadows Building Dallas, Texas

Well No.

#1

Lease Name

McClaskey

Footage Location

990 feet from (S) line 2310' feet from (W) line

Principal Contractor

Triangle Drilg. Co.

Geologist

Robert Jefferson

Spud Date

4/9/75

Total Depth

3525'

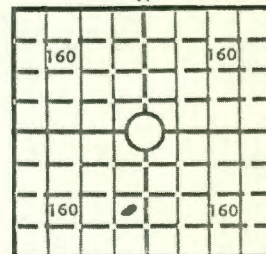
P.B.T.D.

3492'

Date Completed

Oil Purchaser

APCO

640 Acres
N

Locate well correctly

Elev.: Gr. 1159.8'

DF KB 1164.8'

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"	8 5/8	28	202' KB	reg.	90	—
Prod.	7 7/8"	4 1/2	9.5 # 10.5	3524' KB	60/40 Piz.	150	—

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	7/16" Bullet	3482'
			4	7/16" Bullet	3456-58'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	3472'	—

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 lbs. reg. cement	3482'
500 gal. 7 1/2% HCL & 1000 gal. 10% HCL	3456-58'
5000 # Sd. & 11,420 gal. S.W.	3456-58'

INITIAL PRODUCTION

Date of first production Nov. 1, 1975		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 19	Gas —	Water 120	Gas-oil ratio TSTM	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3456-58' Miss. Chat		

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.