State Geological Survey
WICHITA, BRANCH

23-16-11W
15-009-20803

JOE BROUGHER OIL COMPANY

5513 APACHE
GREAT BEND, KANSAS 67530
PHONE 793-8508

June 27, 1974

RECEIVED
STATE CORPORATION COMMISSION
JUL 1 1974
CONSERVATION DIVISION
Wichita, Kansas

Brougher Oil Company
Burmeister #5
90' East of C N/2 SW SW, Section 23-I6S-IIW
Barton County, Kansas

5½" CASING SET

CONTRACTOR: Woodman-Ianniti Drilling Co.

COMMENCED: 4-I8-74

COMPLETED: 4-25-74

ELEVATIONS: I926' K.B.,I923' D.F., I92I' G.L.

CASING PROGRAM: Surface: 8 5/8" @320'
Production: 5½" @3386'

SAMPLES: Samples saved 2800' to R.T.D.

DRILLING TIME: One (I) foot drilling time recorded by drillers 2800' to R.T.D.

MEASUREMENTS: All depths measured from the Kelly Bushing

FORMATION TESTING: There were two (2) drill stem tests run by Sun Testers

ELECTRIC LOG: A Gamma Ray Neutron Collar Log was run after 5½" casing was set

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FORMATION	ELECTRIC LOG DEPTH	SUB-SEA DATUM
Heebner	2963	-I037
Toronto	298I	-I055
Douglas	2996	-I070
Brown Lime	3065	-II39
Lansing	3084	-II58
Base Kansas City	3343	-I4I7
Conglomerate	3367	-I45I
Weathered Arbuckle	338I	-I455
Arbuckle	3386	-I460
Rotary Total Depth	3388	-I462
Cable Tool Total Depth	3388½	-I462½

Well completed in the Arbuckle, Open Hole. Natural 30 bbls. oil per day, no water.