

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR Frank J. Black

API NO. 15-009-22,617.0000

ADDRESS P.O. Box 250

COUNTY Barton

McPherson, KS 67460

FIELD

**CONTACT PERSON Frank J. Black

PROD. FORMATION

PHONE (316) 241-2582

LEASE BUSHNELL

PURCHASER

WELL NO. 2

ADDRESS

WELL LOCATION C W/2 NE SE

DRILLING Allen Drilling Company

660 Ft. from N Line and

CONTRACTOR P.O. Box 1389

990 Ft. from E Line of

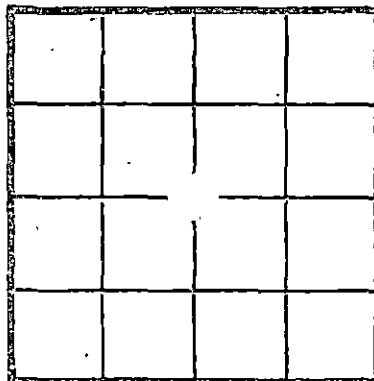
ADDRESS Great Bend, KS 67530

the SEC. 24 TWP. 20S RGE. 14W

PLUGGING Allen Drilling Company

WELL PLAT

CONTRACTOR P.O. Box 1389



ADDRESS Great Bend, KS 67530

KCC KGS (Office Use)

TOTAL DEPTH 3600' PBTD

SPUD DATE 12/16/81 DATE COMPLETED 12/23/81

ELEV: GR 1886 DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 318' DV Tool Used? No

RECEIVED STATE CORPORATION COMM

CONSERVATION DIVISION Wichita, Kansas

AFFIDAVIT

STATE OF KANSAS, COUNTY OF McPherson SS, I,

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS (FOR)(OF) Frank J. Black

OPERATOR OF THE BUSHNELL LEASE, AND IS DULY AUTHORIZED TO MAKE

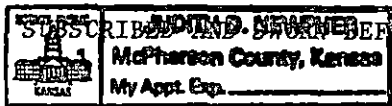
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF December, 1981, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Frank J. Black



Judith D. Newpher NOTARY PUBLIC

MY COMMISSION EXPIRES: August 17, 1983

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Wayne Lebsack
Petroleum Geologist
603 South Douglas
Lyons, Kansas 67554

December 30, 1981

GEOLOGICAL REPORT

Frank Black
Box 250
McPherson, Kansas 67460

Bushnell No. 2
W/2-NE-SE,
Section 24-20S-14W
Barton County, Kansas

Elevations:

1886 Ground Level; 1891 Kelly Bushing

DRILLING CONTRACTOR	Allen Drilling Company
DATE SPUDDED	December 16, 1981
DATE COMPLETED	December 22, 1981
TOTAL DEPTH	3600 feet
SURFACE CASING	315 feet of 8-5/8 inch
MEASUREMENT ZERO	Kelly Bushing
SAMPLES AND DRILLING TIME LOGGED	3000 feet to Total Depth
OTHER LOGS	Welex Gamma-Guard and Sidewall Neutrons

GEOLOGICAL FORMATION TOPS

FORMATION	Drilling Time Depth	Electric Log Depth	Sub-Sea Depth (Electric Log)
Heebner	3141	3141	-1250
Toronto	3170	3165	-1274
Brown	3258	3259	-1368
Lansing	3268	3271	-1380
Shaley Arbuckle	3517	3516	-1625
Clean Arbuckle	3527	3527	-1636

INTERVALS OF INTEREST, ELECTRIC LOG DEPTH

TORONTO

3172' - 3176'

White dense limestone, with some vugular with some dark heavy oil staining. Log porosity averaged 10 - 13%.

LANSING

3336' - 3840'

3413' - 3417'

White dense chalky limestone, with some oolitic porosity and spotty dark oil staining. Log porosities averaged 8%.

ARBUCKLE

3527' - 3549'

White fine crystalline, cherty dolomite, with some sucrosic porosity and spotty light and dark oil staining. Log porosities averaged 13%.

DRILL STEM TEST NO. 1

3530' - 3541'

Test tools were open 10 minutes, closed 20 minutes, open 30 minutes, closed 20 minutes. There was a very weak blow, that died. The recovery was 20 feet of mud with a show of oil. I.C.I.P. - 63; F.C.I.P. - Flow pressures - 18/22; 27/27.

DRILL STEM TEST NO. 2, Straddle Test

3532' - 3552'

Test tools were open 10 minutes, closed 20 minutes, open 30 minutes, closed 20 minutes. There was a weak blow through out test. The recovery was 10 feet of mud. I.C.I.P. - 894; F.C.I.P. - 701; Flow pressures - 23/23; 27/29.

SUMMARY

The top of the Arbuckle in the Bushnell No. 2 was 19 feet low as compared to the Bushnell No. 1, a northeast diagonal offset, Arbuckle oil well; and since there were no commercial shows evident in the samples, drill-stem tests and electric logs, it was recommended that the well be abandoned.

Submitted by

Wayne Lebsack
Wayne Lebsack
Petroleum Geologist