

David M. Shumaker
Petroleum Geologist

26-12-16W

P. O. Box 507

Russell, Kansas 67665

Bus. Ph. (913) 483-5519

Mobile Ph. (913) 483-5266

DON KARST WELL SERVICE, INC.
P.O. Box 1316
Hays, Kansas 67601

GEOLOGICAL REPORT

Sitz "B" No. 1
NW-NE-SW, Section 26,
Twp. 12 South, Rge. 16 West
Ellis County, Kansas

KANSAS GEOLOGICAL SURVEY
P.O. BOX 243
TOPEKA, KANSAS 66602

OCT 29 1987

September 7, 1987

RECORDED
STATE COURT CLERK'S OFFICE

OCT 23 1987

CONSTITUTION DIVISION
TOPEKA, KANSAS

26-12-16W

Don Karst Well Service, Inc.
P.O. Box 1316
Hays, Kansas 67601

GEOLOGICAL REPORT:

Sitz "B" No. 1
NW-NE-SW, 26-12S-16W
Ellis County, Kansas

CONTRACTOR:

Emphasis Oil Operations Rig No. 6
Russell, Kansas 67665

DRILLING COMMENCED:

August 29, 1987

DRILLING COMPLETED:

September 3, 1987

CASING RECORD:

8 5/8 set at 926' with 400 sx.
60/40 poz., 2% gel., 3% cc.

SAMPLES:

10' intervals from 2900' to
3394' R.T.D.

DRILLING TIME:

By Geologist.
1' intervals plotted and
recorded from 2750' to 3394'
R.T.D.

DRILL STEM TEST:

1 by Swift Formation Testers
Great Bend, Kansas

LOGS:

No logs were run on the
Sitz "B" No.1.

ELEVATION:

By American Elevations
Kelly Bushing 1996'
Ground Level 1991'
Measurements from K.B.

OCT 2 1987

26-12-16W

3307-12
F Zone

LS; White, fair to poor fossil porosity with scattered light stain. Very slight show of free oil and no odor.

3321-27
G Zone

LS; White, oolitic to poor oolitic porosity. No free oil or odor.

3362-65
H Zone

LS; White to light gray, fine crystalline and dense. Slightly fossiliferous. Trace of spotty stain. No free oil or odor.

Rotary Total Depth 3494 (-1398)

NOTE: Lost circulation going in the hole with the test tool. Got returns back and drilled to 3394' and lost returns again. Operator decided to plug and complete as a dry hole.

Drill Stem Test No. 1 Interval was 3287'-3345' NO RESULTS.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

OCT 29 1987

0123100

10/29/87

26-12-16W

REMARKS AND RECOMMENDATIONS

The Don Karst Well Service Sitz "B" No. 1 was 28 feet lower than the Don Karst Well Service Sitz "A" No. 1 when comparing the Lansing-Kansas City tops. The Lansing-Kansas City C, F, and G Zones contained some shows of oil but the structural position would seem to indicate a small commercial well would be possible at best if circulation could be regained.

After strapping the pipe going in the hole after circulation was regained the first time it was concluded that the measurements were within one (1) foot.

Due to the low structural position and the circulation problems, the operator decided to plug the Sitz "B" No. 1 and complete it as a dry hole.

Respectfully Submitted,

David M. Shumaker

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Petroleum Geologist

DMS/das