

Date: 1954

Operator: Natural Resources Corp.

Well: Jordan Heirs #1

L.L.: 486

L.D.: 7

Driller: Dixie Drilling Co.

T.D.: 2100'

T. R. Davis called L. D. January 19, '56 and stated that he had bought out the interest of the Natural Resources Corp., on the Jordan Heirs land, and will drill the Jordan Heirs #1 below 2200 feet deep, which they suspended drilling in 1954. This well had approximately 2100 feet in it. Mr. Davis is going to send us a set of samples which he found at the well site. He also found a letter which was written by Geologist David R. Reger (former State Geologist of West Virginia) who was employed by the Natural Resources Corp., and who sat on the well as it drilled. This letter shows that between 1200 and 1600 feet they cut formations which showed natural oil and gas and which fluoresced copiously.

Permit # 50 - 6-26-56 (old permit # 26
G. P. 8-52)

1-19-56

June 23rd '56 TR Davis called &
reported he was sending samples and
cores to 4002' depth (over)
6-28-56 V.H. looked at core and says it is not
Crystalline rock - slightly metamorphosed shale

June 6, 1956 (S. E. Oil Review):

Claud Cook (previously T. R. Davis and
Dixie Drilling Co.) No. 1 Jordan Heirs,
Land Lot 496, Land District 7, drilling
2500 feet. Leighton Drilling Co., Contr.

June 19, 1956 (S.E.Oil Review): Drilling
below 2,525 feet.

July 3, 1956 (S.E.O.R.): Total depth 4002 feet,
dry and abandoned.

~~W. M. Harrison~~ File under
**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY** *petrology*
ja

Report No. **IMM - 830**

For **S. M. Herrick**

Date **July 20, 1956**

Requested by **Letter to C.M. dated 7/2/56**

Lot No. _____

**Sandstone (quartzite, arkosic, siltstone)
Charles M. Jordan Hairs No. 1
L.L. 486 LB 7 Wheeler County, Georgia**



3909 - 3915

Core Fine grained light gray arkosic sandstone or quartzite.

In thin section, uniformly sized aggregate of very slightly rounded (if at all) quartz, albite-oligoclase, muscovite flakes; chalcocenic silica and clayey grains, calcite; accessory biotite, tourmaline, zircon.

3995 - 4002

Fine grained brown sandstone or siltstone with mica flakes on bedding planes.

In thin section, lined aggregate of small sub-rounded quartz, plagioclase, mica, etc., with calcite areas and brown or black ferruginous material.

In Laurens, Montgomery, Appling, and Pulaski Counties, intrusive igneous rock (diabase or basalt) is found at levels 2548', 3433', 4106', and 3463', respectively; and in Tobbs County, conglomeratic arkose was found at 3681'. Evidently no igneous rock was found in the Wheeler County well to a depth of 4002'.

seen By

Charles Milton

**Charles Milton
Petrological Services and Research**

William G. Schlect
**William G. Schlect
Geochemistry and Petrology Branch**