

# GEOLOGICAL REPORT

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Viva International, Inc.

JAN 25 2002

Pearson #25

KCC WICHITA

NW NW SE SW Sec. 22-T23S-R10E

(1000' FSL & 3690' FEL)

Greenwood County, Kansas

COMMENCED: 08-20-01

STATUS: Oil

COMPLETED: 08-27-01

A.P.L NO: 15-073-23927

CONTRACTOR: Rig 6 Drilling Co.

OPERATOR LIC: 5556

SIZE OF HOLE: 7 7/8"

FIELD: Burkett

SURFACE PIPE: 212' 8 5/8"

ELEVATION: 1311 G.L. Topo

CEMENTED WITH: 100 sacks

LOGS RUN: None

LONG STRING: 2253' 5 1/2"

MUD SYSTEM: Chemical

CEMENTED WITH: N/A

OTHER:

R.T.D. 2270'

William M. Stout  
Geologist

ORIGINAL

**FORMATION TOPS**

G.L. 1311 Topo.

Cherokee	1968 -657
Ardmore	2048 -737
Bartlesville Sand	2189 -878
Base Bartlesville Sand	2218 -907
RTD	2270 -959

**SAMPLE DESCRIPTIONS**

**Bartlesville Sand**

2189' - 2199'

Sandstone - white to light gray, very fine to fine grain, micaeous, argillaceous, faint odor, scattered light stain, no show free oil, trace fluorescence, fair porosity.

2200' - 2210'

Sandstone - light gray, fine grain, micaeous, trace calcite cement, fair odor, fair fluorescence (10%), scattered light stain, slight show free oil - very light brown, fair porosity.

2211' - 2218'

Sandstone - white to light brown, fine grain, micaeous, good odor, good light brown stain, good show free oil - very light brown, good fluorescence, good porosity.

**CONCLUSIONS**

The decision was made to run 5 1/2" casing and further evaluate the Bartlesville Sandstone through perforations.

**LEGEND**

								
Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool.Lime	Chert	Dolonite

<p>DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases</p> <p>→</p>	<p>DEPTH</p>	<p>LITHOLOGY</p>	<p>OIL SHOWS</p>	<p>REMARKS</p>
			<p>1311</p> <p>846</p> <p>225</p>	<p>5' ↓ #23</p> <p>1311</p>

1320  
846