

15-139-20017

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31-18-15E

August 30, 1977

*Duplicate*

GEOLOGICAL WELL REPORT

Brunson-Spines, Inc. & Magnum Land Corp.  
#1 W. Jones "B" NE NW SE Section  
31-T18S-R15E, Coffey County, Kansas  
Alco Drilling Co., Inc. - Contractor  
Spud: August 18, 1977  
7" Surface Casing @ 50'  
Rotary Completion: August 23, 1977  
Total Depth: Rotary 1750'

BRUNSON-SPINES, INC.  
615 Fourth Financial Center  
Wichita, Kansas 67202

Gentlemen:

Listed below are the pertinent geological tops and an evaluation of the porosities encountered. No drill stem tests were taken but the hole was logged mechanically before being abandoned.

I arrived at the location at a depth of 1250' and witnessed the drilling from that point to TD 1750'. Samples were examined from 900-1750' TD.

Enclosed herewith is a copy of the plotted drilling time log from 600-1750' TD which also includes lithology, porous zones, tops, and other pertinent data.

GRN LOG TOPS

ELEVATION	1158 GL	(Private Elevation)
HEEBNER	328	(+ 830)
LANSING	660	(+ 498)
BASE OF KANSAS CITY	1054	(+ 104)
PAWNEE	1214	(- 56)
CHEROKEE	1339	(- 181)
LOWER SQUIRREL SAND	1373	(- 215)

1373-90

Sandstone, fine, tight, fairly clean to dirty.  
No porosity, no show.

Brunson-Spines, Inc.

#1 W. Jones "B" - Coffey Co., Kansas

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August 30, 1977

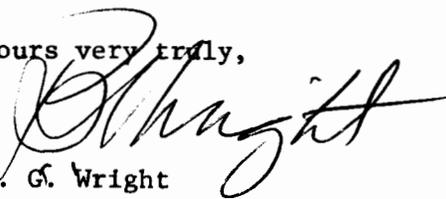
CATTLEMEN ZONE	1437	(- 279)
1476-82	Sandstone, calcareous, very fine, greenish, no porosity, no show.	
BARTLESVILLE SANDSTONE	1620	(- 462)
1620-40	Fine, silty, white sandstone, tight, no show.	
1650-64	Sandstone, loose, coarse irregular grains, in part lime cemented. Some good porosity, no show, no fluorescence.	
BASE OF BARTLESVILLE	1664	(- 506)
MISSISSIPPIAN LIMESTONE	1736	(- 576)
1744-50	Cherty, finely sucrosic to medium crystalline, dolomitic limestone and dolomite. Good cavernous porosity, no show.	
TOTAL DEPTH:	1750	(Rotary)
Logged in drill pipe to 1744'.		

CONCLUSIONS AND RECOMMENDATIONS

This hole was drilled primarily as a Bartlesville Sand prospect, being located less than a mile northeast of production in the Last Chance Pool.

The test checked consistently lower structurally than other holes in the vicinity, had no sand development, and was recommended abandoned as a dry hole.

Yours very truly,

  
T. G. Wright

TGT:sas

DRILLING PROGRESS

8-18	Spud
8-19	187
8-20	1400
8-21	1400 S.D.
8-22	1400
8-23	1750 TD D & A

BIT RECORD

Smith (Rerun)	50-1750
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