

ORIGINAL

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Grady Bolding Corporation
M. Staab 'A' #3
W/2-SE-NW; Section 4-13s-17w
Ellis County, Kansas
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Dry and Abandoned

Contractor: Vonfeldt Drilling Company (Rig #1)
Commenced: May 4, 2005
Completed: May 9, 2005
Elevation: 2069' K.B.; 2067' D.F.; 2064' G. L.
Casing Program: Surface; 8 5/8" @ 254'
Production; none
Samples: Samples saved and examined 2900' to the Rotary Total Depth.
Drilling Time: One (1) foot drilling time recorded and kept 2900' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Testing: There were two (2) Drill Stem Tests ran by Trilobite Testing Company.
Electric Log: None.
Gas Detector: None.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1274	-795
Base Anhydrite	1311	-758
Topeka	3063	-994
Heebner	3299	-1230
Toronto	3316	-1247
Lansing	3343	-1274
Base Kansas City	3579	-1510
Arbuckle	3607	-1538
Rotary Total Depth	3615	-1546

(All tops and zones were made from a correlation
of Drilling Time Log and Sample Analysis.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3260-3270' Limestone; gray, white, oomoldic, poor oomoldic porosity,
chalky, trace dark brown to brown spotty stain, no show of free
oil or odor in fresh samples.

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TORONTO SECTION

3346-3348' Limestone; white, buff, fine to medium crystalline, slightly fossiliferous, chalky, trace brown spotty stain, show of free oil and faint odor in fresh samples.

LANSING SECTION

3346-3348' Limestone; white, buff, finely oolitic, chalky, trace spotty golden brown stain.

3364-3368' Limestone; gray, cream, finely crystalline, fossiliferous, spotty stain, trace of free oil and faint odor in fresh samples, trace white chalk.

Drill Stem Test #1 3296-3380'

Times: 30-45-45-60

Blow: Weak to strong

Recovery: 240' gas in pipe
52' oil cut watery mud
(40% oil, 10% water, 50% mud)
90' muddy oil
(50% oil, 50% mud)
50' water

Pressures: ISIP 708 psi
FSIP 652 psi
IFP 37-59 psi
FFP 65-96 psi
HSH 1618-1558 psi

3386-3392' Limestone; cream, white, fine to medium crystalline, chalky, poor visible porosity, trace spotty stain, no show of free oil and questionable odor in fresh samples.

3416-3420' Limestone; gray, white, fossiliferous, chalky, trace spotty stain, trace of free oil and faint odor in fresh samples.

3426-3430' Limestone; cream, white, oolitic/fossiliferous, chalky, trace spotty stain, trace of free oil and faint odor in fresh samples.

3436-3442' Limestone; cream, oolitic, chalky, scattered porosity, brown to dark brown stain, show of free oil and fair odor in fresh samples.

Drill Stem Test #2 3400-3442'

Times: 30-30-45-60

Blow: Weak to strong

Recovery: 380' gas in pipe
40' mud

Pressures: ISIP 132 psi
FSIP 180 psi
IFP 15-20 psi
FFP 24-26 psi
HSH 1678-1591 psi

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- 3476-3482' Limestone; cream/white, medium crystalline, fossiliferous in part, chalky, trace spotty stain, no show of free oil and questionable odor in fresh samples.
- 3500-3506' Limestone; tan, brown, fine to medium crystalline, fossiliferous, chalky, plus tan, amber chert.
- 3513-3520' Limestone; gray, finely crystalline, fossiliferous, chalky, scattered porosity, dark brown to gray and brown stain, show of free oil and faint to fair odor in fresh samples.
- 3546-3550' Limestone; cream, fine to medium crystalline, chalky, plus gray opaque chert.
- 3570-3574' Limestone; cream, white, gray, few fossiliferous.

ARBUCKLE SECTION

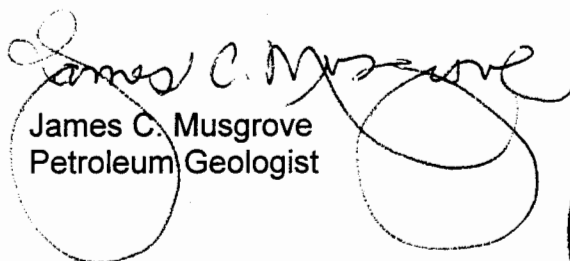
- 3607-3610' Dolomite; tan, brown, finely crystalline, cherty, trace iron pyrite.
- 3610-3615' Dolomite; tan, buff, fine to medium crystalline, trace brown stain, no show of free oil and faint odor in fresh samples.

Rotary Total Depth 3615 (-1546)

Recommendations:

On the basis of the low structural position and there being no other zones worthy of any further testing, it was recommended by all parties involved that the M. Staab 'A' #3 be plugged and abandoned at the Rotary Total Depth 3615 (-1546).

Respectfully submitted;


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