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ORIGINAL

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Grady Bolding Corp.
 Sutton #1
 SW-SW-SE; Section 25-18s-25w
 Ness County, Kansas
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RECEIVED
 DEC 19 2002
 TOPEKA WICHITA

Dry and Abandoned

Contractor: LD Drilling Company (Rig #1)

Commenced: November 4, 2002

Completed: November 11, 2002

Elevation: 2377' K.B.; 2375' D.F.; 2372' G. L.

Casing Program: Surface; 8 5/8" @ 234'
 Production; none.

Samples: Samples saved and examined 3500' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 3500' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Testing: There was one (1) Drill Stem Test ran by Trilobite Testing Co.

Electric Log: None.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite (driller)	1642	+735
Heebner	3753	-1376
Toronto	3771	-1394
Lansing	3795	-1418
Base Kansas City	4129	-1752
Marmaton	4143	-1766
Pawnee	4219	-1842
Ft. Scott	4294	-1917
Cherokee	4318	-1941
Mississippian Lime	4402	-2025
Mississippian Chert	4412	-2035
Rotary Total Depth	4426	-2049

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

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.**TOPEKA SECTION**

3670-3680' Limestone; white and gray, granular, few fossiliferous, fair porosity, no shows.

3684-3694' Limestone; as above.

3711-3720' Limestone; as above, trace white and gray chert.

TORONTO SECTION

3773-3780' Limestone; white and cream, dolomitic, finely crystalline, fair to poor intercrystalline to pinpoint porosity, no shows.

LANSING SECTION

3795-3800' Limestone; white and gray, fossiliferous, slightly granular, no shows.

3733-3742' Limestone; white and gray, fine to medium crystalline, few fossiliferous, sparry calcite cement, poor visible porosity, no shows.

3793-3901' Limestone; white and gray to cream, fine to medium crystalline, few fossiliferous, scattered porosity, trace white chert.

3915-3925' Limestone; as above.

3936-3941' Limestone; as above, plus gray opaque chert.

3962-3976' Limestone; white, gray and cream, fossiliferous/oolitic, chalky, poorly developed porosity, no shows.

4011-4024' Limestone; white and gray and cream, few granular, scattered pinpoint and vuggy type porosity, chalky, no shows.

4044-4054' Limestone; white to cream, granular, oocastic, poorly developed porosity, plus chert, white and gray, fossiliferous opaque chert.

4084-4097' Limestone; cream and tan, oocastic, poor visible porosity, plus tan, fossiliferous, chert.

MARMATON SECTION

4154-4160' Limestone; white, slightly fossiliferous, chalky, trace spotty brown stain, no show of free oil or odor in fresh samples.

4166-4174' Limestone; white and cream, chalky, poor porosity, no shows.

4190-4210' Limestone; as above, trace limestone, red, rose tinted, cherty, dense.

PAWNEE SECTION

4228-4290' Limestone; tan and gray, few fossiliferous, chalk, dense, no shows.

FORT SCOTT SECTION

4296-4302' Limestone; tan, fossiliferous, chalky, no shows.

4311-4317' Limestone; white to gray, finely crystalline, slightly granular (soft), few fossiliferous, fair golden brown stain, weak show of free oil.

Drill Stem Test #1 4265-4330'

Times: 30-30-30-30
Blow: Weak
Recovery: 15' mud
Pressures: ISIP 994 psi
FSIP 959 psi
IFP 30-34 psi
FFP 34-38 psi
HSH 2180-2150 psi

CHEROKEE SECTION

4328-4332' Limestone; white to gray, fossiliferous, sparry calcite cement, poor visible porosity, trace stain, no show of free oil and questionable odor in fresh samples.
4354-4365' Limestone; white and gray, chalky, poor porosity, no shows.

CONGLOMERATE SECTION

4366-4375' Chert; white and gray, boney, opaque, trace black dead stain.
4376-4382' Sand; very fine grained, quartzitic, poorly developed porosity, trace brown to golden brown stain, show of free oil and no odor in fresh samples.

MISSISSIPPIAN SECTION

4402-4412' Limestone; white to cream, chalky, trace white and gray, fossiliferous, chert, no shows.
4412-4420' Limestone; as above, slightly dolomitic, plus abundant chert, white, fossiliferous, boney to opaque, trace black to brown stain.
4420-4426' Chert; as above, semi tripolitic, black to brown stain and saturation, trace free oil, faint odor.

Drill Stem Test #2 4325-4426'

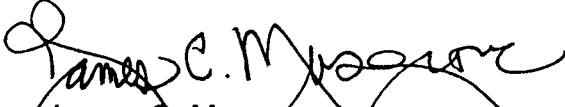
Times: 30-45-60-60
Blow: Weak
Recovery: 160' thin watery mud oil spots
(15% water, 85% mud)
Pressures: ISIP 1218 psi
FSIP 1181 psi
IFP 37-64 psi
FFP 69-112 psi
HSH 2245-2150 psi

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Recommendations:

The Sutton #1 was plugged and abandoned at the Rotary Total Depth of 4426 (-2049).

Respectfully submitted,



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