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BRANDA CORPORATION  
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COL-KAN DEVELOPMENT INC.  
REIN #1  
100' W of C W/2 SE SW, Section 27-14S-13W  
RUSSELL COUNTY, KANSAS

Exhibit A

5 1/2" PRODUCTION CASING SET

CONTRACTOR: Emphasis Oil Operations

COMMENCED: 2-25-89

COMPLETED: 3-02-89

ELEVATION: 1707' K.B., 1704' D.F., 1702' G.L.

CASING PROGRAM: Surface: 8 5/8" @ 261'  
Production: 5 1/2" @ 3175' (Approx.)

MEASUREMENTS: **RECEIVED**  
STATE CORPORATION COMMISSION  
All depths measured from the Kelly Bushing.

DRILLING TIME: **APR 13 1989**  
One (1) foot drilling time recorded by geologist, surface to the R.T.D.

SAMPLES: **CONSERVATION DIVISION**  
Wichita, Kansas  
Samples saved 2150' to the R.T.D.

ELECTRIC LOG: By Great Guns, R.A. Guard Log.

FORMATION TESTING: There was one (1) drill stem test run by Superior Testers Enterprises, Inc.

<u>FORMATION</u>	<u>SAMPLE DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	628	+1079
Grand Haven	2186	- 479
1st Tarkio Sand	2196	- 492
Dover Lime	2209	- 502
2nd Tarkio Sand	2217	- 510
Tarkio Lime	2255	- 548
3rd Tarkio Sand	2282	- 575
Elmont	2322	- 615
Howard	2464	- 757
Topeka	2528	- 821
Heebner	2765	-1058
Toronto	2783	-1076
Douglas	2796	-1091
Lansing	2832	-1125
Base Kansas City	3098	-1391
Reagan Sand	3116	-1409
Rotary Total Depth	3180	-1473
Electric Log Total Depth	3176	-1469

**KANSAS GEOLOGICAL SURVEY**  
**WICHITA BRANCH**

(All tops and zone determinations were corrected to the electric log Engineer's measurements.)