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GEOLOGISTS REPORT

WELL: Ronal #1

OPERATOR: Alton Oil, LLC

LOCATION: E2 W2 SW 15-33-4E

Cowley County, KS

CONTRACTOR: Gulick Drilling, Inc.

DRILLING COMMENCED: 03-14-2011

DRILLING COMPLETED: 03-18-2011

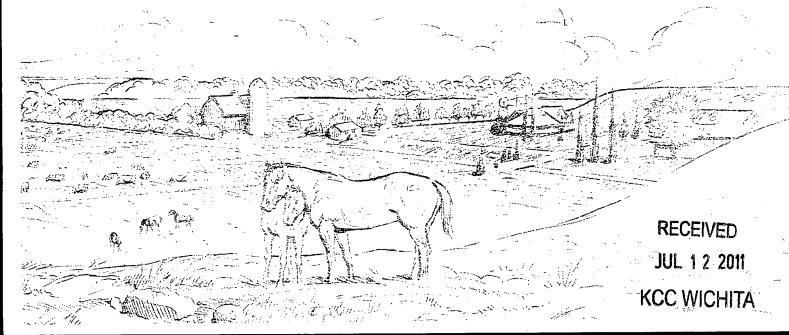
ELEVATIONS: 1210 GL; 1218 KB

MEASUREMENTS FROM: 1218 KB

DRILLING FLUIDS: Dave Moore Drilling Fluids LLC

DRILL STEM TESTING: Ricketts Testing

OPEN HOLE LOGGING: Osage Wireline



GEOLOGICAL FORMATION TOPS

<u>FORMATION</u>	<u>SAMPLE DEPTH</u>	<u>LOG DEPTH</u>
Layton	2501 (-1283)	2503 (-1285)
Kansas City	2620 (-1402)	2624 (-1406)
Dodd's Creek Sand	2638 (-1420)	2642 (-1424)
Base Kansas City	2783 (-1565)	2787 (-1569)
Marmaton	2862 (-1644)	2868 (-1650)
Cherokee	2976 (-1758)	2980 (-1762)
Mississippian	3196 (-1978)	3200 (-1982)
Total Depth	3260 (-2042)	3264 (-2046)

Note: The casing tally found the total depth to be 3260 ft. All log tops should be raised 4 feet to correct the depths.

DRILL STEM TESTING

DST #1 3198 to 3215

Mississippi Chert

Times: 30-30-60-90

Recovery: 1270 ft. of gas in the drill pipe, 50 ft. of very slightly oil-cut mud (1% oil), 60 ft. of gassy, watery, very heavy mud-cut oil (2% gas, 43% oil, 13% water, 42% mud).

IFP: 46-36# FFP: 54-59# ISÍP: 801# FSIP: 1103#

Temperature: 117 degrees F.

MAJOR ZONES OF INTEREST AND HYDROCARBON SHOWS

FORMATION: Mississippian

INTERVAL: 3196-3214 (sample depth)

DESCRIPTION: Chert, tan and gray, mostly tripolitic, good weathered porosity, strong odor, good fluorescence and staining, slight show of free oil and gas bubbles, trace of

chert, spiculitic, sharp, no porosity. Zone merits further testing.

REMARKS AND RECOMMENDATIONS

 $4\frac{1}{2}$ inch casing was set in order to further test the Mississippi Chert. There were no other shows in the well that merit further testing.

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