KCC

BEREXCO, INC.
KYTE # 1
CW/2 SE SECTION 14 T2S-R30W
DECATUR COUNTY, KANSAS

GEOLOGIST
WILLIAM B. BYNOG

RESUME

OPERATOR:	BEREXCO, INC.
WELL NAME & NUMBER:	KYTE # 1
LOCATION:	C W/2 SE SECTION 14 T2S-R30W
COUNTY:	DECATUR
STATE:	KANSAS
SPUD DATE: 2-12-2006	COMPLETION DATE: 2-21-2006
ELEVATIONS:	GL: 2831' KB: 2838'
CONTRACTOR:	KALER # 1
LOGS: LOG TECH	TYPES: RAG, MICROLOG ENGINEER: MIKE GARRISON
WELL SITE ENGINEER:	NONE
MUD COMPANY:	MUD CO., MUD
MUD TYPE & ENGINEER:	FRESH CHEMICAL:
GEOLOGIST:	WILLIAM BYNOG
HOLE SIZE:	7 7/8
MUD LOGGING BY:	NONE
CORE INTERVALS:	NONE
DRILL STEM TEST COMPANY:	TRILOBITE TESTING
DRILL STEM TEST:	DST#1 3824-60' DST #2 3865-3916' DST #3 3948-85'
WELL STATUS:	PLUG & ABANDON

SUMMARY AND CONCLUSION

Kyte # 1 was drilled a total depth of 4080 feet testing the Lansing Kansas City carbonates our primary objective. The secondary objective was the Topeka Formation at 3612 feet. Structurally, Kyte # 1 came in flat to the surrounding productive wells on the Anhydrite top and remained flat through the Lansing Kansas City section.

The Lansing B Zone at 3846 feet was our first hydrocarbon show with poor to some fair porosity development, spotty brown stain and a good cut. This zone was tested on Drill stem test # 1 recovering only 31 feet of drilling mud with very low pressures indicating a tight or depleted reservoir.

Drilling continued to the Lansing F Zone at 3900 feet where another fair hydrocarbon show was encounter in a Limestone with poor to fair intercrystalline porosity, spotty brown stain and a good cut. Drill stem test # 2 again recovered only 10 feet of drilling mud with better pressures but still low permeability.

The Kansas City H and I zones were dense Limestones with no visible porosity or hydrocarbon shows.

The Kansas City J zone at 3970 feet was a poorly developed Limestone with poor pin point porosity, very spotty brown stain but a good cut. Drill stem test # 3 recovered 15 feet of oil cut mud (5% oil) with poor pressures again indicating low permeability. Drilling continued to total depth without any other hydrocarbon shows in the remaining section.

Logs agreed with sample evaluation and Drill stem test data recording poor to fair porosity development and low pressures indicating low permeability or depletion. A decision was made to plug and abandon.

Kyte #1
14-25-30W

FORMATION TOPS

FORMATION	DEPTH (LOGS)
ANHYDRITE	2569(+269)
BASE	2600(+238)
TOPEAKA	3612(-774)
HEEBNER	3774(-936)
LANSING A	3819(-981)
LANSING B	3846(-1008)
LANSING C	
LANSINGD	
KANSAS CITY E	3876(-1038)
KANSAS CITY F	3902(-1064)
KANSAS CITY G	
KANSAS CITY H	3936(-1098)
KANSAS CITY I	3950(-1112)
KANSAS CITY J	3972(-1134)
KANSAS CITY K	4000(-1162)
KANSAS CITY L	4022(-1184)

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BIT RECORD

Bit #	SIZE	MAKE	TYPE	DEPTH OUT	FOOTAGE	HOURS
1	121/4	STC		311	311	2
2	7 7/8	HTC	GX20	1846	1535	11.5
3	7 7/8	HTC	PC8447	4080	2234	64

DEVIATION RECORD

DEPTH	ANGLE
312	1
1846	2
3860	1 ½
4080	2

DAILY CHRONOLOGY

DATE	DEPTH AT 7:00	FOOTAGE	REMARKS
2-12-06	311	311	Spud, set surface
2-13-06	700	389	Drilling, survey
2-14-06	2100	1500	Drilling, Bit Trip
2-15-06	3050	950	Drilling
2-16-06	3450	400	Drilling
2-17-06	3860	410	Drilling
2-18-06	3860	0	DST # 1
2-19-06	3915	55	DST # 2
2-20-06	3985	70	DST $ 3
2-21-06	4080	95	Logging

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LITHOLOGY

3550-70	Limestone cream, hard, very chalky, poor porosity, no show
3570-3610	Shale red, soft, very argillaceous
TOPEAKA	
3610-30	Limestone cream, hard, microcrystalline, chalky, poor porosity, no show
3610-50	Shale as above
3650-3730	Limestone cream, hard, microcrystalline, no shows
3730-50	Shale as above
3750-3800	Limestone as above, abundant very chalky
3800-20	Shale red, gray, soft, argillaceous
LANSING A ZONE	
3820-30	Limestone white, hard, chalky, poor, microcrystalline, trace poor pin point porosity with very spotty dead and tarry stain, weak cut
3830-50	Shale as above
B ZONE	
3850-60	Limestone pale gray, hard, microcrystalline, chalky, fossiliferous, some fair vuggy porosity with spotty light stain, fair cut
3860-80	Limestone white, hard, dense, cryptocrystalline, no show
3880-3900	Shale as above

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F ZONE

3900-10	Limestone white, firm, fossiliferous, oolites, microcrystalline, microsucrosic texture, fair porosity with spotty to even brown stain, good cut, trace free oil
3910-30	Limestone white, hard, dense, cryptocrystalline, no show
3930-40	Shale as above

H ZONE

3937-60	Limestone white, very hard, dense, chalky, no show
3960-70	Shale as above

J ZONE

3970-80	Limestone white, firm, chalky, microcrystalline, poor porosity, trace spotty brown stain, good cut
3980-4000	Shale as above

K ZONE

4000-20	Limestone white, hard, dense, chalky, poor intercrystalline porosity, no show
4020-25	Shale as above

L ZONE

4025-40	Limestone cream, hard, dense, no show
4040-50	Shale red, blue, soft, as above
4050-60	Limestone as above
4060-80	Shale as above

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