

BEREXCO, LLC.
ADVENT # 1
NESWSWSE SECTION 13 11S-23W
TREGO COUNTY, KANSAS

GEOLOGIST
WILLIAM B. BYNOG

RESUME

OPERATOR: BEREXCO, INC.

WELL NAME & NUMBER: ADVENT # 1

LOCATION: NESWSWSE SECTION 1311S-23W

COUNTY: TREGO

STATE: KANSAS

SPUD DATE: 9-12-2010 COMPLETION DATE: 9-23-2010

ELEVATIONS: GL: 2279' KB: 2290'

CONTRACTOR: BEREDCO RIG 10

LOGS: PERFORATORS TYPES: RAG & MICROLOG

WELLSITE ENGINEER: NONE

MUD COMPANY: ANDY'S

MUD TYPE & ENGINEER: FRESH CHEMICAL

GEOLOGIST: WILLIAM B.BYNOG

HOLE SIZE: 7 7/8

MUD LOGGING BY: NONE

DRILL STEM TEST COMPANY: TRILOBITE

DRILL STEM TEST: DST#1 3460-80, DST#2 3535-60, DST#3 3568-3600, DST#4 3604-40, DST#5 3728-50, DST#6 3870-90, DST#7 3892-3960

WELL STATUS: SET PRODUCTION PIPE

BEREDCO RIG 10 DRILLING 7 7/8 HOLE ADVENT 1.txt

ANHYDRITE 1746(+544) S

1746(+544) L

BASE 1792(+498) S

1790(+500) L

ADVENT # 1 SAMPLE DESCRIPTIONS

3000-70 SHALE red, gray, green, firm, argillaceous

3070-90 LIMESTONE pale gray, tan, hard, dense, fossils / thin SHALE as above

3090-3125 SHALE as above var color, argillaceous

3125-40 LIMESTONE gray brown, hard, fossils, dense

3140-90 SHALE gray black, green, firm, fissile

3190-3220 LIMESTONE tan, very hard, dense

3220-30 SHALE black, dark gray, green, firm, fissile, carbonaceous

3230-50 LIMESTONE light gray, tan, very hard, slightly fossils, dense

3250-70 SHALE green, red, soft, argillaceous

3270-85 LIMESTONE as above slightly sandy/ thin SHALE black, carbonaceous

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3285-3300 LIMESTONE tan,very hard,dense,some microcrystalline, poor porosity

3300-15 SHALE gray,green,firm,fissile, some very argillaceous

3315-25 LIMESTONE buff,firm,chalky, sandy,pr to fair crystalline porosity,no shows

3325-35 LIMESTONE tan,very hard,dense,trace Chert gray

3335-60 SHALE dark gray,gray black,green, firm,s carbonaceous

3360-3405 LIMESTONE buff,tan,hard,slightly fossils, dense,some chlky,trace Chert
tan,gray/ thin SHALE black,dark gray,as above

3405-15 SHALE gray,black,green,argillaceous

3415-30 LIMESTONE buff,tan,hard,dense,

3430-40 LIMESTONE white,buff,soft,fnly crystalline,chalky,fair crystalline
porosity,no shows/ thin SHALE as above

3440-50 LIMESTONE buff,very hard,very dense,abundant Chert tan,white / thin SHALE
black,fissile,carbonaceous

3450-55 LIMESTONE white,buff,firm, microcrystalline,fossils,chalky,fair crystalline
fossils porosity,no shows

3455-68 LIMESTONE buff,very hard,dense,trace Chert as above/ thin SHALE
black,green,fissile

3468-70 LIMESTONE buff,firm,very fossils,fair to good intergranular vuggy
porosity,even brown saturated stain,very good cut and odor,very good show free oil

3470-74 LIMESTONE as above,fossils,chalky,fair poor to poor vuggy porosity,spotty
brown stain,very good cut and odor,good show free oil

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3474-3500 LIMESTONE buff,slightly hard,fossils, chalky,poor porosity,no shows

3500-05 SHALE black,green,firm,fi ssile,carbonaceous

3505-10 LIMESTONE buff,very hard,very dense, crptoxln

3510-20 SHALE green,red,soft,very argillaceous

3520-30 LIMESTONE white,buff,firm,very chalky,pr vis porosity,no shows

3530-35 LIMESTONE buff,very hard,very dense, crptoxln

3535-40 SHALE red,green,soft,very argillaceous / some black,carbonaceous

3540-50 LIMESTONE white,slightly hard,fossils,slightly chalky,fair intergran vuggy porosity,spotty brown stain,good cut,faint odor,nsfo

3550-60 LIMESTONE white,firm,very chalky,abundant Chert white

3560-65 LIMESTONE buff,hard,dense,pr to fair vuggy porosity,spotty brown stain,good cut,faint odor,abundant Chert white

3570-80 SHALE gray,black,green,firm,fi ssile

3580-90 LIMESTONE buff,very hard,dense, pr poor to poor vuggy porosity,spotty brown stain,good cut / thin SHALE as above

3590-3595 LIMESTONE white,buff,firm to hard,dense,abundant chalky,abundant Chert white,no shows

3595-3600 LIMESTONE buff,firm,very fossils, chalky,fair vuggy porosity,spotty brown stain,good cut and odor,pr show free oil

3600-05 LIMESTONE buff,very hard,dense

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3605-15 SHALE red,soft,argillaceous,some black,fi ssile,carbonaceous

3615-25 LIMESTONE white,buff,hard,dense,no shows / thin SHALE
black,green,fi ssile,carbonaceous

3625-35 LIMESTONE white,firm,chalky,fossils,fair vuggy porosity,spotty brown
stain,good cut and odor,pr show free oil

3635-70 LIMESTONE buf,very hard,very dense, crptoxln,abundant Chert gray

3670-80 SHALE gray black,green,hard,fi ssile

3680-3700 LIMESTONE pale gray,buff,very hard,very dense,crptoxln,trace Chert gray

3700-04 SHALE as above

3704-06 LIMESTONE buff,hard,oolites,pr poor to poor vuggy porosity,spotty tarry
stain,good cut,pr show free oil

3706-12 LIMESTONE pale gray,buff,very hard,dense,no shows

3710-20 SHALE red,very soft,very argillaceous

3720-30 LIMESTONE pale gray,buff,very hard,dense,some very fnly micro crystalline,pr
crystalline porosity,spotty brown stain, pr cut

3730-35 SHALE as above

3735-45 LIMESTONE white,firm,chalky, slightly fossils,fair crystalline porosity,fair
to good poor to poor vuggy porosity,even to spotty brown stain,very good cut and
odor, good show free oil

3745-55 LIMESTONE buff,very hard,very dense

3755-62 SHALE gray,green,firm,fissile

3762-74 LIMESTONE buff,hard,dense / rare slightly fossils,pr poor to poor vuggy porosity,very spotty black asphalt stain,good cut,nsfo

3774-95 SHALE red,soft,silty,argillaceous

3795-3825 LIMESTONE buff,hard,dense,trace poor to poor vuggy porosity,very spotty brown stain, fair cut

3825-40 SHALE as above,sandy in part

3840-50 LIMESTONE buff,very hard,dense

3850-65 SHALE as above sandy in part

3865-75 LIMESTONE white,buff,very hard,dense,some chalky, abundant Chert tan,orange

3865-90 LIMESTONE buff,firm,cherty, fossils,pr to fair crystalline and poor to poor vuggy porosity,even brown stain,very good cut and odor,very good show free oil,abundant Chert white,orange

3890-3910 CHERT white,orange,fresh,some LIMESTONE as above / pr poor to poor vuggy porosity,even stain,good cut and odor,good show free oil

3910-15 LIMESTONE pale gray,buff,very hard, dense,abundant Chert as above,no shows

3915-35 SHALE green,gray,soft,argillaceous, some fissile

3935-45 CONG abundant Chert white,orange,some SHALE as above

3945- 55 LIMESTONE white,firm,very sandy, fn to crse grain,chalky,pr porosity, abundant Chert as above,spotty to even dead black stain,good cut,no free oil

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3955-60 SHALE red, soft, very argillaceous, abundant Chert as above

RTD 3960

LTD 3964