

**BEREXCO, LLC.  
CHRISTINA A6  
NWSESW SECTION 10 14S-17W  
ELLIS COUNTY, KANSAS**

**GEOLOGIST  
WILLIAM B. BYNOG**

## RESUME

OPERATOR: BEREXCO, INC.  
WELL NAME & NUMBER: CHRISTINA A6  
LOCATION: NWSESW SECTION 10 14S-17W  
COUNTY: ELLIS  
STATE: KANSAS  
SPUD DATE: 7-27-2010 COMPLETION DATE: 8-4-2010  
ELEVATIONS: GL: 2010' KB: 2021'  
CONTRACTOR: BEREDCO RIG 10  
LOGS: LOG TECH TYPES: RAG & MICROLOG &  
DENSITY  
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 3292-3340, DST#2 3340-80,DST#3  
3427-77, DST#4 3533-68  
WELL STATUS: SET PRODUCTION PIPE

BEREDCO RIG 10 DILLING 7 7/8 HOLE  
CHRISTINA A6.txt

ANHYDRITE 1195(+826) S 1188(+833) L

BASE 1230(+791) S 1226( to 795) L

CHRISTINA A6 SAMPLE DESCRIPTIONS

2850-2930 LIMESTONE pale gray,tan,hard, dense,fossils / interbedded SHALE gray, gray green,argillaceous

2930-90 SHALE gray,gray green,soft,very argillaceous / very thin bedded LIMESTONE as above

2990-3010 LIMESTONE tan,hard,slightly fossils,dense

3010-20 SHALE gray,gray green,soft,argillaceous

3020-30 LIMESTONE tan,slightly hard,fossils,sandy, slightly chalky,argillaceous,poor porosity,no shows

3030-50 LIMESTONE buff,pale gray,very hard,dense, fossils,argillaceous,slightly gas odor / very thin SHALE as above

3050-60 LIMESTONE as above / trace LIMESTONE gray,hard,argillaceous, slightly fossils,poor poor to poor vuggy porosity,very spotty stain,good cut and odor,trace free oil

3060-85 LIMESTONE pale gray,tan,very fossils, dense,no shows

3085-3110 LIMESTONE gray,tan,firm,very fossils,argillaceous,poor to fair intxn porosity,no shows

3110-30 LIMESTONE gray,tan,very hard,dense, fossils

CHRISTINA A6.txt

- 3130-60 LIMESTONE buff,very hard,very dense, crptoxln / thin bedde SHALE as above
- 3160-75 LIMESTONE buff,very hard,dense,slightly fossils,crptoxln
- 3175-90 LIMESTONE buff,very hard,dense,trace Chert gray
- 3190-3200 SHALE gray green,firm, fissile
- 3200-15 LIMESTONE tan,firm,argillaceous,fossils,slightly chalky,poor to fair interxln porosity,no shows
- 3215-35 LIMESTONE gray,tan,very hard,dense, some Chert gray
- 3235-40 SHALE black,green,firm,carbonaceous
- 3240-45 LIMESTONE buff,very hard,very dense, crptoxln
- 3245-60 SHALE red,green,gray,firm,fissile
- 3260-70 LIMESTONE buff,tan,firm,argillaceous,slightly sandy,poor porosity,no shows
- 3270-80 SHALE var color as above
- 3280-95 LIMESTONE buff,hs,dense,crproxln
- 2995-3000 LIMESTONE buff,hard,micro crystalline,fossils,poor to fair interxln and poor to poor vuggy porosity,spotty to even brown stain,very good cut and odor, good show free oil
- 3300-05 SHALE as above
- 3305-12 LIMESTONE white,buff,firm,slightly fossils,chalky,poor to fair poor to poor vuggy porosity,spotty stain,good cut and odor,fair show free oil

CHRISTINA A6.txt

- 3312-20 LIMESTONE buff, very hard, dense
- 3320-25 SHALE var color as above
- 3325-30 LIMESTONE dense as above
- 3330-34 LIMESTONE buff, slightly hard, microcrystalline, slightly oolites, poor to fair interxln and poor to poor vuggy porosity, spotty to even brown stain, very good cut and odor, good show free oil
- 3334-40 LIMESTONE buff, very hard, dense
- 3340-52 SHALE red, green, black, soft, argillaceous
- 3352-60 LIMESTONE buff, very hard, dense, some poor to poor vuggy porosity, very spotty stain, fair cut
- 3360-70 LIMESTONE buff, hard, oolites, fair vuggy and intergran porosity, spotty brown stain, very good cut and odor, good show free oil
- 3370-80 LIMESTONE buff, firm, very oolites casitic, good moldic porosity, even to spotty brown stain, very good cut and odor, fair show free oil
- 3380-3400 LIMESTONE buff, very hard, dense, crptoxln / thin SHALE green, gray green
- 3400-15 SHALE red, green, gray green, firm, fissile
- 3415-30 LIMESTONE buff, very hard, dense, poor to poor vuggy porosity, trace very spotty stain, poor cut
- 3430-40 SHALE as above
- 3440-45 LIMESTONE as above / rare stain as above, poor cut

CHRISTINA A6.txt

3445-54 SHALE var color as above

3454-60 LIMESTONE white, buff, firm, very oolites to oocastic, good moldic porosity, even to spotty brown stain, very good cut and odor, good show free oil

3460-70 LIMESTONE buff, very hard, dense, oolites, poor porosity, no shows

3470- 85 SHALE red, green, soft, argillaceous

3485-3520 LIMESTONE buff, very hard, dense, crptoxln / thin bedded SHALE red, green, firm, argillaceous

3518-50 CHERT white, very hard / trace LIMESTONE/DOLomite buff, hard, microcrystalline, poor porosity, trace stain, weak cut and odor / thin bedded SHALE var color as above

3554-62 DOLOMITE buff, slightly hard, micro crystalline to microsc texture, fair to good interxln and vuggy porosity, even brown stain, very good cut and odor, good show free oil, abundant Chert as above

3562-70 DOLOMITE as above firm, microsc, good interxln and vuggy porosity, even stain, very good cut and odor, good show free oil / thin bedded DOLOMITE buff, very hard, dense

3570-3600 DOLOMITE as above, fair to good interxln and vuggy porosity, very spotty stain, fair cut and no show free oil / thin SHALE as above

3600-30 DOLOMITE buff, slightly hard, fair interxln porosity, abundant dead black stain, poor cut and odor / thin bedded DOLOMITE buff, very hard, dense

RTD 3630

LTD 3634