



(2)





GOOLSBY BROTHERS
and associates, inc.
PMB #507, 8174 South Holly Street
Littleton CO 80122-4004
(303) 773-3514

**Geological Wellsite
Supervision**

www.goolsbybrothers.com



077-08779

Scale 1:600 (2"=100') Imperial

Well Name: Evertson Federal 1-1
Location: Section 1, T12S R98W, Mesa County, Colorado
Licence Number: API: 05-077-08779-00
Spud Date: June 25, 2003, 1545 hrs
Surface Coordinates: 777' FSL, 739' FWL (SW SW)

Region: WC, Whitewater Project
Drilling Completed: June 29, 2003, 0700 hrs

Bottom Hole Coordinates: same

Ground Elevation (ft): 5950 K.B. Elevation (ft): 5962
Logged Interval (ft): 3500 To: 3953 Total Depth (ft): LTD 3925
Formation: Primary Target = Dakota Grp
Type of Drilling Fluid: Air/Mist, Gel-Chem(fresh), Mud up to log.
Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Evertson Operating, Inc.
Address: 730 17th Street, Suite 410
Denver, CO 80202-3510

GEOLOGIST

Name: Alan Founie (sgoolsby@goolsbybrothers.com)
Company: Goolsby Brothers & Assoc., Inc.
Address: 8174 S. Holly St., # 507
Littleton, CO 80122
303-773-3514 or 303-618-7736

Comments

- 1) Union Drilling Rig #14, Rex Harris toolpusher
- 2) Company Man Steve Carmick
- 3) 8 5/8" 24# J-55 casing set at 313' KB.
- 4) Drill with air to 3863 ft, hit wet zone, then air/mist-soap to drill. Lost circulation @ 3888', LCM and Gel to TD. Mud up to finish hole and log.
- 5) No Production casing was set. This hole was plugged.
- 6) Haliburton provided the e-logs for this hole. Due to hole conditions open hole logs were only obtained from surface to 2870'. It was decided to log through the drill pipe and collars for the bottom portion of the hole. Haliburton used a Thermal Multigate Decay Lithology Tool to provide gamma ray and neutron/density logs from 2500' to 3925'.

Chalk
 Anhy
 Bent
 Brec
 Cht

Cyst
 Coal
 Congl
 Dol
 Gyp

ROCK TYPES

Igne
 Lmst
 Meta
 Mrist
 Salt

Shale
 Shcol
 Shgy
 Siltst
 Ss

Till
 Blank
 siltst
 anhy1
 ssbig2

ACCESSORIES

MINERAL

Anhy
 Arggrm
 Arg
 Bent
 Bit
 Brecfrag
 Calc
 Carb
 Chtdk
 Chttt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau
 Gyp

Hvymmin
 Kaol
 Marl
 Minxd
 Nodule
 Phos
 Pyr
 Salt
 Sandy
 Silt
 Sil
 Sulphur
 Tuff

FOSSIL

Algae
 Amph

Belm
 Bioclst
 Brach
 Bryozoa
 Cephal
 Coral
 Crin
 Echin
 Fish
 Foram
 Fossil
 Gastro
 Oolite
 Ostra
 Pelec
 Pellet
 Pisolite

Plant
 Strom

STRINGER

Chlkstg
 Anhy
 Arg
 Bent
 Coal
 Dol
 Gyp
 Ls
 Mrst
 Siltstrg
 Ssstrg
 chtwht
 siltstrg

TEXTURE

Boundst
 Chalky
 Cryxln
 Earthy
 Finexln
 Grainst
 Lithogr
 Microxln
 Mudst
 Packst
 Wackest

OTHER SYMBOLS

POROSITY TYPE

Earthy
 Fenest
 Fracture
 Inter
 Moldic
 Organic
 Pinpoint
 Vuggy

SORTING

Well
 Moderate
 Poor

ROUNDING

Rounded
 Subrmd
 Subang

Angular

OIL SHOWS

Even
 Spotted
 Ques
 Dead
 vspotty
 spotted

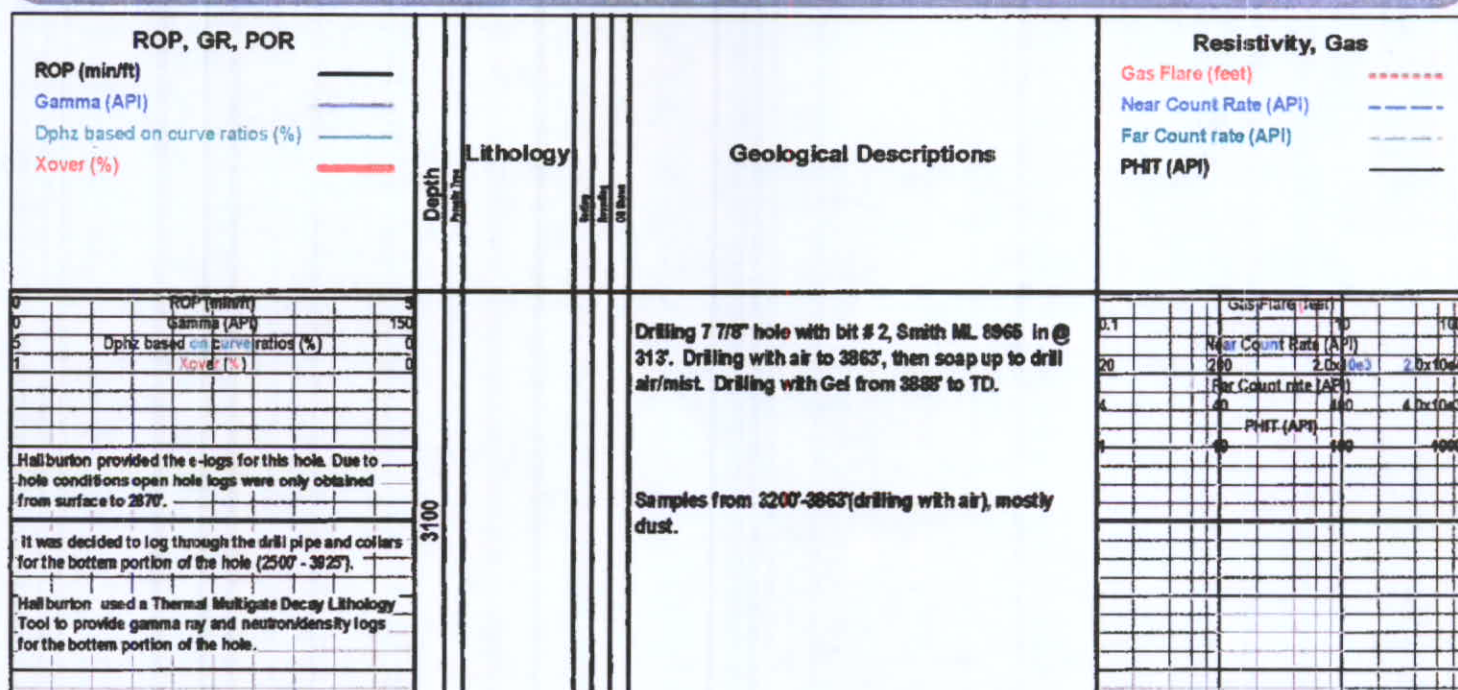
nearevn

INTERVALS

None
 Core
 Dst
 chalk
 New symbol
 Chlkstg

EVENTS

Rft
 Sidewall



Logging through drill pipe.

WOB 25
RPM 60
PP 110

Begin 4.5" 83# Drill Collars @3380'

ROP (min/ft)
Gamma (API)
Depth based on curve ratios (%)
X-ray (%)

3200

3300

3400

3500

3600

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr; rr bent, off wh.

SH drk gy-blk; rr SS grms, qtz, vfg-umdg, sbang-sbrmd.

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr; rr bent, off wh.

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr; rr bent, off wh, tn.

(SH samples no fluor w/ wk resid ring.)

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr, NNF, v wk resid ring; rr bent, off wh, tn

SH drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr; rr bent, off wh, tn; rr LS buff, off wh, chily, vsil, di rthy.

(These drk shales have no noticable fluorescence(NNF) and no significant cut(NSC).)

SH 50% drkgy-blk, tab, sft, LS(50%) chik mart? lmy chylt, lt gy-buff, off wh, v sft, mic xil, NNF, NNC.

SH(80%), LS(10%) chily lgy-buff stals, FREQ loose sand grms, l-uvfg, sbrmd-sbang

(These shales and calcareous rocks have no noticable fluorescence(NNF) and no significant cut(NSC).)

SH(80%) drkgy-blk, tab, occ sbpity & bily, sft, rthy, loc calc, loc pyr; rr bent, off wh, tn LS(10%) chily lgy-buff stals, loose sand grms (30%), l-uvfg, rr f-mdg, sbrmd-sbang.

SH(80%), LS(10%) chily lgy-buff stals, loose sand grms (40%), l-uvfg, rr f-mdg, sbrmd-sbang

loose SS grms(80%) l-uvfg, rr f-mdg, md srt, sbrmd-sbang, spty brt yi fluor, wk mly wh cut w/ md y/ resid ring; SH(40%) drk gy sta

SH(80%) md-drk gry & brnigry, bily, tab, sft, loc v sily, loc calc, occ carb mtl, loc pyr; prob inboded w/ SLTST md-drk grybrn, sft-md hrd, argil, loc calc; LS(10%) off wh, rthy, sft, chily; lse SS grms (10%) lt-md gy, vfg, md-wl srt, sbrmd-sbang.

Samples vry fine dust, very small smpl

SH(80%) md-drk gry & brnigry, bily, sm tab, sft, loc v sily, loc calc, loc carb, pyr; prob inboded w/ SLTST(20%) md-drk grybrn, sft-md hrd, argil

Loose SS grms (70%) lt gy-wh, clr qtz, lvg-lfg, md-wl srt, rr md-crg, sbrmd-sbang; SH(30%) md-drk gry & brnigry, bily, sm tab, sft, loc v sily, loc calc, occ carb mtl, loc abun pyr.

SH(70%) md-drk gry & brnigry, bily, sm tab, sft, loc v sily, loc calc, occ carb mtl, loc abun pyr; w/ sm SLTST md-drk grybrn, stz w/ bent wh wry; SS(30%)(mstly lse grms) lt-md gry, sm cl qtz, uvfg-ufg, rr mdg, md srt, sb ang, frt, sm clyfl, silic, NNF, NSC.

SS(50%)(mstly lse grms) lt-md gry, sm cl qtz, uvfg-ufg, rr mdg, md srt, sb ang, frt, sm clyfl, silic, NNF, NSC; SH(50%) md-drk gry & brnigry, bily, sm tab, sft, loc v sily, loc calc, occ carb mtl, pyr.

SH(70%) md-drk gry & brnigry, bily, sm tab, sft, loc v sily, calc, occ carb mtl, loc abun pyr; w/ sm SLTST md-drk grybrn; w/ rr bent wh; SS(30%)(mstly lse grms) lt-md gry, uvfg-ufg, rr mdg, md srt, sb ang, frt, sm clyfl, silic, NNF, NSC.

Logging through drill pipe w/ Halliburton Thermal Multigate Decay Lithology Tool

Near and Far Neutron Count

Connection

Connection

Connection

Connection

Connection

Connection

Connection

Connection

Connection

Gas Flare Connection

3563 CG = 3 ft flare, 3563Rig was down for a few minutes for pump in/repr.

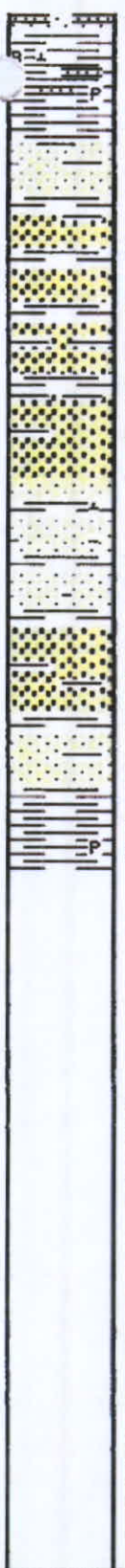
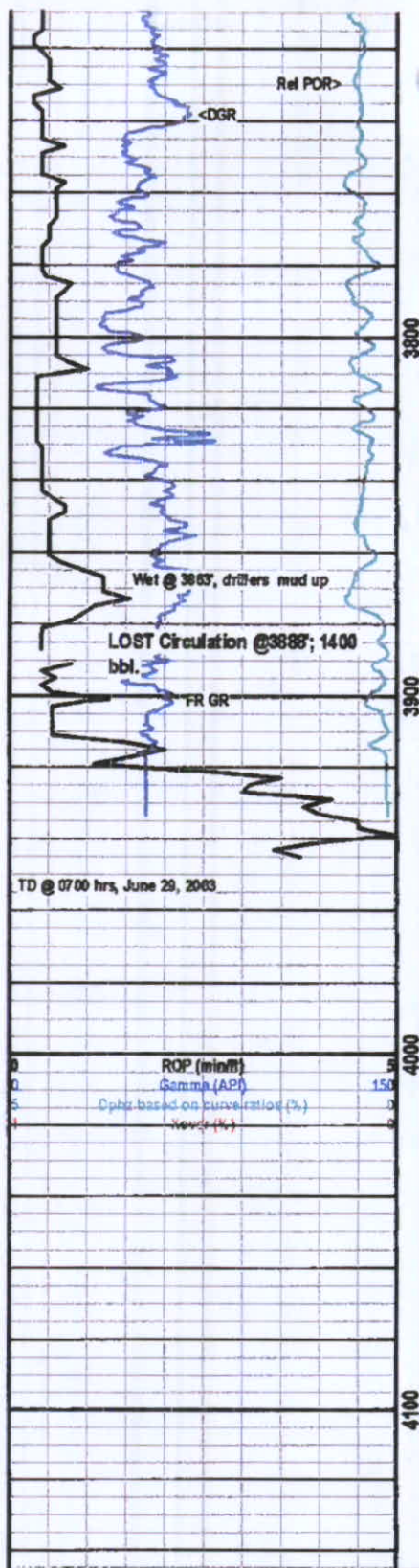
Connection

Connection

Connection

Connection

Connection



ms; y uf, rr crsg, md-pr srt, sbmd-ang, qtz ovgrth, sl-md cm, silic, loc cly fl, NNF, NSC; SH(40%) md-drk gry bily-tab, sft, silty, loc calc, occ carb ml, w/ SLTST md-drk m, sta, rr wh bent.

SS (70%) (mostly loose grns) & brnlg, wh-lt gry, ckr qtz, qtz lithic, uvlg-umd, msly uf, rr crsg, md-pr srt, sbmd-ang, abun qtz ovgrth, sl-md cm, silic, sm wh cly fl, NNF, NSC; SH(30%) md-drk gry bily, sm tab, sft, low v silty, loc calc, occ carb ml, w/ SLTST md-drk grybrn, sta, rr wh bent.

SS (80%), wh-lt gry, ckr, lig-lcrsg, md-pr srt, sbmd-ang, qtz ovgrth, silic, loc abun wh cly fl, msly lse grns, sply diyl fluor, pl milky wh cut w/ md resid ring; w/ SH sta.

SS (80%), wh-lt gry-clr, lig-lcrsg, md-pr srt, sbmd-ang, qtz ovgrth, silic, loc abun wh cly fl, msly lse grns, sply diyl fluor, vpi milky wh cut w/ md resid ring; w/ SH sta.

SS (90%), wh-lt gry-clr, lig-lcrsg, md-pr srt, sbmd-ang, qtz ovgrth, silic, loc abun wh cly fl, msly lse grns, NNF, NSC w/ SH sta.

SS (70%) (mostly lse grns) wh-lt gry-clr, lig-lcrsg, md-pr srt, sbmd-ang, qtz ovgrth, silic, loc abun wh cly fl, NNF, NSC w/ SH lt gygrn, & md gy, tab-bily, wxy, loc silty, sl-md hrd, loc pyr.

Simpl msly LCM - SH lt-drk gy, & gygrn, bily-tab, sm wxy, srt-md hrd, loc silty, loc pyr; SS wh, f-mdg, rr crsg, mdsrt, sbmd-sbng, fri-md cem, silic, sm wh cly fl, NNF, NSC; SS lt gygrn, & gy, vlg-fgr, rr mdg, pr srt, fri, abun cly fl, sta, NNF, NSC.

SH(40%) lt-drk rdbrn, & drk gy, mauve, tn, blgrn, bily-tab, wxy, loc calc, loc silty; SLTST & gygrn, SS (40%) wh, & gy, qtz lithic, sta.

Drill TD 3863', Log TD 3xxx".

<<<<Surveys>>>>

313 ft - 3/4°

1022 ft - 2 1/4°

2002 ft - 2 1/2°

3000 ft - 2°

Thank You

Alan Founie

