

Topaz, Ut.

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: 12-10-81

Location: of Sec. T R Spud Date:

County, State: Juab Co., Utah Day #:

Prog. Depth: 2000' Contractor: Superior

Geologist: Mark Avery Rig.:

Drilled to Mud/Air/

Footage Cut Temp: In Out

Hole Size Wt

Dev. Survey @ Vis

Casing Ph

Bits, stabs, etc. & ser. #

Lithology

Additional Report

Finished setting up cellar, digging new mud pit, hooking up BOPE.

Well History

Interval	Hole Size	Casing

Expenditures

Total to date \_\_\_\_\_  
 Projected \_\_\_\_\_  
 Cost/Ft \_\_\_\_\_  
 Budgeted \_\_\_\_\_

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: 12-8-81  
 Location:      of      Sec.      T      R      Spud Date:       
 County, State: Juab Co., Utah Day #:       
 Prog. Depth: 2000' Contractor: Superior  
 Geologist: Mark Avery Rig.:     

Drilled      to      Mud/Air/       
 Footage Cut 207' Temp: In      Out       
 Hole Size      Wt       
 Dev. Survey      @      Vis       
 Casing 0-207' - 9-5/8" Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report     

Setting & cementing 9-5/8" casing

10 hrs. crew & machine time.

Well History

Interval	Hole Size	Casing

Expenditures

Total to date       
 Projected       
 Cost/Ft       
 Budgeted

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: December 7, 1981  
 Location:      of      Sec.      T      R      Spud Date: November 23, 1981  
 County, State: Juab, Utah Day #:       
 Prog. Depth: 2,000' Contractor: Superior  
 Geologist: Mark Avery Rig.:     

Drilled      to      Mud/Air/       
 Footage Cut      Temp: In      Out       
 Hole Size      Wt       
 Dev. Survey      @      Vis       
 Casing 0-160' 9-5/8" Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report Set 8 joints of casing (160'). Hole is plugged; must  
blow clean tomorrow. Expect to set final 40' casing and cement by  
13:00 hrs on 12/8/81

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>    </u>	<u>    </u>	<u>    </u>	Total to date <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Projected <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Cost/Ft <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Budgeted <u>    </u>

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: December 6, 1981  
 Location:      of      Sec.      T      R      Spud Date: November 23, 1981  
 County, State: Juab, Utah Day #:       
 Prog. Depth: 2,000' Contractor: Superior  
 Geologist: Mark Avery Rig.:     

Drilled 166' to 207' ~~Mud~~/Air/foam injection       
 Footage Cut 41' Temp: In      Out       
 Hole Size 8-7/8" Wt       
 Dev. Survey @ Vis       
 Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology 166-206': rhyolite

Additional Report Drilling and reaming 8-7/8" hole with 13-7/8" bit.

Preparing to run casing - (cleaning site and casing, enlarging mud pits, etc.)

Well History

Interval	Hole Size	Casing

Expenditures

Total to date       
 Projected       
 Cost/Ft       
 Budgeted

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: December 5, 1981

Location:      of      Sec.      T      R      Spud Date: November 23, 1981

County, State:                                      Day #:                     

Prog. Depth: 2,000' Contractor: Superior

Geologist: Mark Avery Rig.:                     

Drilled 0 to 166' Mud/Air/ Foam injection

Footage Cut 166' Temp: In              Out             

Hole Size 13-7/8" Wt                     

Dev. Survey @ Vis                     

Casing                      Ph                     

Bits, stabs, etc. & ser. # kx 491 13-7/8" Rock Bit

Lithology 0-100': sand & gravel; 100-166': rhyolite

Additional Report Drilled - (and reaming and reaming 8-7/8" flow with 13-7/8" bit)

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 \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

Well History

Interval	Hole Size	Casing	<u>Expenditures</u>
_____	_____	_____	Total to date _____
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: December 4, 1981

Location:      of      Sec.      T      R      Spud Date: November 23, 1981

County, State: Juab, Utah Day #:     

Prog. Depth: 2,000' Contractor: Superior

Geologist: Mark Avery Rig.:     

Drilled      to      Mud/Air/     

Footage Cut 0 Temp: In      Out     

Hole Size      Wt     

Dev. Survey @ Vis     

Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report Take driller, Bud Fay, to Utah Valley Hospital in

Provo, Utah for testing and check-up

Well History

Interval	Hole Size	Casing
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>

Expenditures

Total to date       
 Projected       
 Cost/Ft       
 Budgeted

DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: December 3, 1981

Location:      of      Sec.      T      R      Spud Date: November 23, 1981

County, State: Juab, Utah Day #:     

Prog. Depth: 2,000' Contractor: Superior

Geologist: Mark Avery Rig.:     

Drilled      to      Mud/Air/     

Footage Cut 0 Temp: In      Out     

Hole Size      Wt     

Dev. Survey @ Vis     

Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report Waiting on arrival of 3 1/2" sub from Grant Die Tool Co.

in Vernal, Utah. Take driller, Bud Fay, to hospital in Delta for

heart check-up. Sub (attachment for 13-7/8" bit) arrives at 17:00 hrs.

Well History

Interval	Hole Size	Casing

Expenditures

Total to date       
 Projected       
 Cost/Ft       
 Budgeted

**DAILY DRILLING REPORT**

Project - Hole: 1198-128 Date: 12-1-81

Location:      of      Sec.      T      R      Spud Date:     

County, State: Juab Co., Utah Day #:     

Prog. Depth: 2000' Contractor: Superior

Geologist: Mark Avery Rig.:     

Drilled 35' to 205' Mud/Air/ Foam Injection

Footage Cut 170' Temp: In      Out     

Hole Size 8-7/8" Wt     

Dev. Survey @ Vis     

Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology 0-100' Sand & gravel, 100-205' - Rhyolite

Additional Report     

    

    

    

    

    

    

    

    

    

    

Well History

Interval	Hole Size	Casing	<u>Expenditures</u>
<u>    </u>	<u>    </u>	<u>    </u>	Total to date <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Projected <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Cost/Ft <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Budgeted <u>    </u>



**DAILY DRILLING REPORT**

Project - Hole: 1198-128 Date: 11-30-81

Location:      of      Sec.      T      R      Spud Date:     

County, State: Juab Co., Utah Day #:     

Prog. Depth: 2000' Contractor: Superior

Geologist: Mark Avery Rig.:     

Drilled 0 to      Mud/Air/     

Footage Cut -- Temp: In      Out     

Hole Size      Wt     

Dev. Survey @ Vis     

Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report     

Setting up and preparing to drill.

Deepening mud pit, etc. 3 hrs labor.

Negotiating 12 inch hammer bit w/sales representative. 1 hr standby

**Well History**

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>    </u>	<u>    </u>	<u>    </u>	Total to date <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Projected <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Cost/Ft <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Budgeted <u>    </u>

beginning Wednesday p.m. they will be shut down until Sunday p.m.

### DAILY DRILLING REPORT

Project - Hole: 1198-128 Date: 11/23/81

Location:      of      Sec.      T      R      Spud Date:     

County, State: Juab, Utah Day #:     

Prog. Depth: 2,000' Contractor: Superior Drilling

Geologist: Mark Avery Rig.: Gardner Denver

Drilled 0' to 35' Mud/Air/ air/foam

Footage Cut 35' Temp: In      Out     

Hole Size 8 7/8" Wt     

Dev. Survey @ Vis     

Casing none yet Ph     

Bits, stabs, etc. & ser. #     

Lithology Overburden, sand to cobbles.

Additional Report Unloaded 9 5/8" casing (240'), 2500' of 2 7/8" tubing and  
drill mud from Tuscarora at site. Six hours labor.

#### Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>    </u>	<u>    </u>	<u>    </u>	Total to date <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Projected <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Cost/Ft <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Budgeted <u>    </u>

**DAILY DRILLING REPORT**

Project - Hole: 1198-128 Date: 11-20-81  
 Location:      of      Sec.      T      R      Spud Date:       
 County, State: Juab Co., Utah Day #:       
 Prog. Depth: 2000' Contractor: Superior  
 Geologist: Mark Avery Rig.:     

Drilled      -      to      -      Mud/Air/       
 Footage Cut      -      Temp: In      Out       
 Hole Size      Wt       
 Dev. Survey      @      Vis       
 Casing      Ph     

Bits, stabs, etc. & ser. #     

Lithology     

Additional Report     

Set up rig on site. Dug mud pit.

11-21/11-22 - Drove from Delta to Elko. Loaded casing and tubing at  
Tuscarora, and picked up mud and drove back to Delta w/mud.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>    </u>	<u>    </u>	<u>    </u>	Total to date <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Projected <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Cost/Ft <u>    </u>
<u>    </u>	<u>    </u>	<u>    </u>	Budgeted <u>    </u>