

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/8/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 12

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1353 to 1353 FINAL Mud/Air/ \_\_\_\_\_

Footage Cut 0' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Cleaned out hole to 1340', installed tubing and started to rig down.

Well History

Interval	Hole Size	Casing
<u>0-209'</u>	<u>9 7/8"</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Expenditures

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

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/6/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 11

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1353' to 1353' Mud/Air/ \_\_\_\_\_

Footage Cut 0' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Mixed mud and lost circulation materials and went in to clean hole. Got to 1250' with no returns. Tripped out. Second try we mixed cement and lost circulation materials. Poured in hole and let set overnight.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u> 3,794.
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date <u>45,452.</u>
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/5/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 10

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1353' to 1353' Mud/Air/ mud and get

Footage Cut \_\_\_\_\_ Temp: In 26°C Out 33°C

Hole Size \_\_\_\_\_ Wt 8.7

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis 50

Casing \_\_\_\_\_ Ph 7

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Lost return; mixed mud at night and never regained returns. 24 Wyo. gel (nc); 5 petroseals, 11 cottonseed, 11 sawdust, 43 red devils, 2 cement (nc) 2 multiseal.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u> 4,743.
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date <u>41,658.</u>
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/4/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 9

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1353' to 1353' Mud/Air/ \_\_\_\_\_

Footage Cut 0' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Installed rotary head on BOP; made attempt to fish out cone;

still could not get down hole with smaller basket; decided to go to mud to clean

hole; 12 hours spent mixing mud and getting circulation back at 746'. 50 red devils,

10 cottonseed, 10 sawdust.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u> 2,095.
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date <u>36,915.</u>
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/3/82

Location: NENE of NW Sec. 33 T 1N R 38.1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 8

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1286' to 1353' Mud/Air/ \_\_\_\_\_

Footage Cut 67' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Lost cone on bit; attempted to fish with 5 1/2" basket; no luck - hole caving. 4 kwikfoam.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u> 2,108.
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date <u>34,820.</u>
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/2/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 7

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1226' to 1226' Mud/Air/ \_\_\_\_\_

Footage Cut 0' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Two 5 gal. kwikfoam

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Well History

Interval	Hole Size	Casing	Expenditures 3,668.
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date <u>32,712.</u>
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 7/1/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: 6

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1226' to 1226' 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 air compressor.

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Well History

Interval	Hole Size	Casing
<u>0-209'</u>	<u>9 7/8"</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Expenditures 4,021.  
Total to date 29,044.  
Projected \_\_\_\_\_  
Cost/Ft \_\_\_\_\_  
Budgeted \_\_\_\_\_

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/30/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 1206' to 1226' Mud/Air/ \_\_\_\_\_

Footage Cut 20' Temp: In \_\_\_\_\_ Out 72°C; 162°F

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph 7.5

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology Dark brown clay

Additional Report \_\_\_\_\_ Could no longer lift cuttings. Got another compressor; not enough pressure so booster and compressor should arrive Thursday.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date _____
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____



DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/29/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: 4

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 826' to 1206' Mud/Air/ \_\_\_\_\_

Footage Cut 380' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size 6 1/8" Wt \_\_\_\_\_

Dev. Survey @ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology Encounter hot water at 1131'. Will be taking water sample 6/39/82.

Additional Report \_\_\_\_\_

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Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date _____
<u>209-786'</u>	<u>6 1/4"</u>	_____	Projected _____
<u>786-826'</u>	<u>6 1/8"</u>	_____	Cost/Ft _____
<u>826-1206'</u>	<u>6 1/8"</u>	_____	Budgeted _____
_____	_____	_____	
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/28/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 209' to 826' Mud/Air/ air/foam

Footage Cut 617' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size 6 1/4 and 6 1/8 Wt \_\_\_\_\_

Dev. Survey @ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Welded flange to casing, installed and tested BOP, tested pipe rams for 10 minutes at 300psi and blind rams for 10 minutes at 300psi.

Well History

Interval	Hole Size	Casing	<u>Expenditures</u>
<u>0-209'</u>	<u>9 7/8"</u>	_____	Total to date _____
<u>209-786'</u>	<u>6 1/4"</u>	_____	Projected _____
<u>786-826</u>	<u>6 1/8"</u>	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/27/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled \_\_\_\_\_ to \_\_\_\_\_ Mud/Air/ \_\_\_\_\_

Footage Cut \_\_\_\_\_ Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing Nine joints cemented with 76 sacks to 209' Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Installed and cemented casing. Waiting on cement.

Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>0-209'</u>	<u>9 7/8"</u>	<u>7" to 209'</u>	Total to date _____
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/26/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 0' to 209' Mud/Air/ \_\_\_\_\_

Footage Cut 209' Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size 9 7/8" Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Setting up on hole. Repairs to rig. Drilled surface hole.

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Well History

<u>Interval</u>	<u>Hole Size</u>	<u>Casing</u>	<u>Expenditures</u>
<u>0-209'</u>	<u>9 7/8"</u>	<u>7" to 209'</u>	Total to date _____
_____	_____	_____	Projected _____
_____	_____	_____	Cost/Ft _____
_____	_____	_____	Budgeted _____
_____	_____	_____	

DAILY DRILLING REPORT

Project - Hole: 1186 24-33 Date: 6/25/82

Location: NENE of NW Sec. 33 T 1N R 38 1/2E Spud Date: \_\_\_\_\_

County, State: Esmeralda, Nevada Day #: \_\_\_\_\_

Prog. Depth: 2,000' Contractor: Superior

Geologist: Bill Huntsman Rig.: \_\_\_\_\_

Drilled 0' to 0' Mud/Air/ \_\_\_\_\_

Footage Cut \_\_\_\_\_ Temp: In \_\_\_\_\_ Out \_\_\_\_\_

Hole Size \_\_\_\_\_ Wt \_\_\_\_\_

Dev. Survey \_\_\_\_\_ @ \_\_\_\_\_ Vis \_\_\_\_\_

Casing \_\_\_\_\_ Ph \_\_\_\_\_

Bits, stabs, etc. & ser. # \_\_\_\_\_

Lithology \_\_\_\_\_

Additional Report Moving rig from Fish Lake to Alum. Day shift only.

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Well History

Interval	Hole Size	Casing
<u>0-209'</u>	<u>9 7/8"</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Expenditures

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