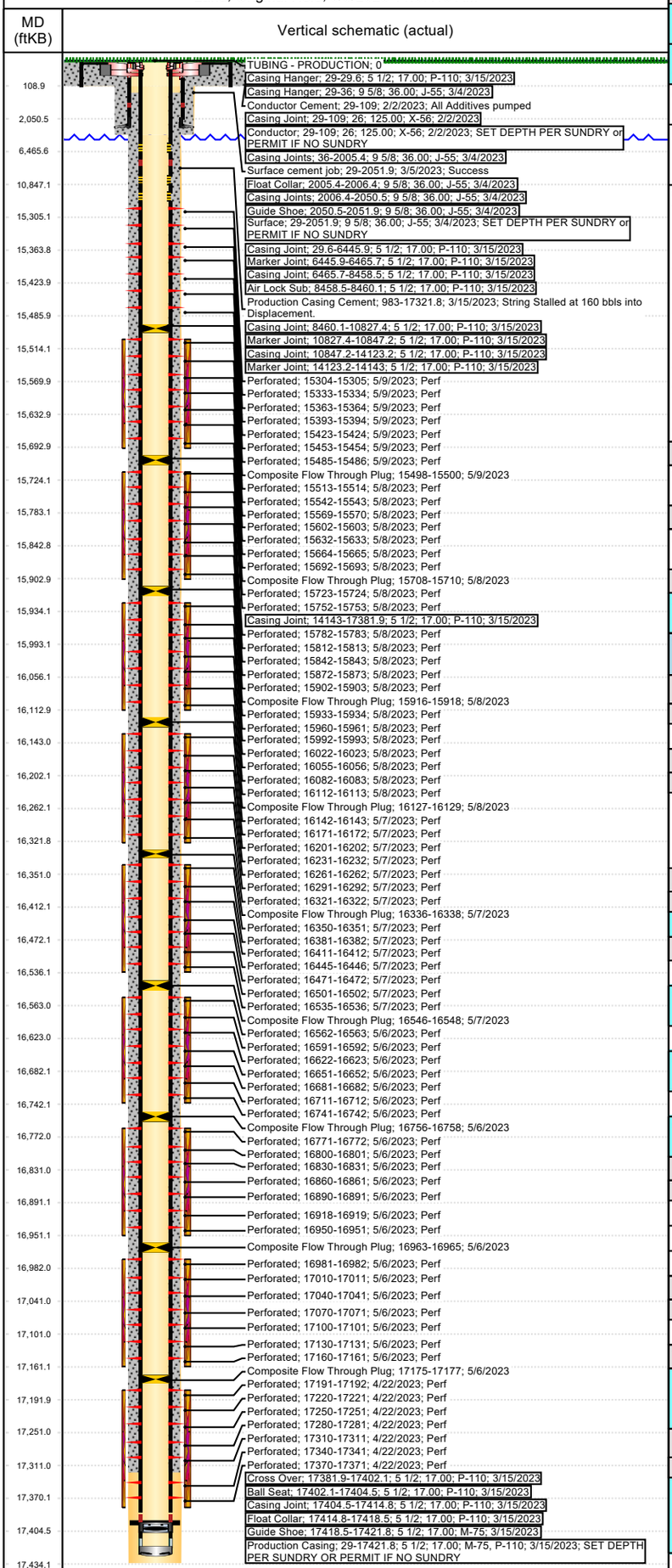
Wellbore Schematic Input Report

Well Name: GIG-EM STATE Y9-740

Land, Original Hole, 5/9/2023 11:57:13 AM



Well Header

Surface UWI	Asset Team	Production Tree Location
0512351837		Land

Original RKB Elevation (ft)	Original KB to Ground (ft)	Original Spud Date	Abandon Date
4,972.00	29.00	3/4/2023	

Range	Well Sub-Status	High Pressure
	PW	N

Directions To Well	Latitude (°)	Longitude (°)
CR 55 & CR 20, N 1, W 6/10, S INTO	40.144109108	-104.550565823

Comment

THERE IS AN ALTERNATIVE LOGGING PROGRAM POSTED ON THE PERMIT FOR GIG-EM STATE Y9-740 Doc #403008862: Alternative Logging Program: An existing well (HULLABALOO STATE Y21-746 (05-123-45235) on the pad was logged with open-hole resistivity log with gamma-ray log from the kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured-while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run and have those logs attached. The Form 5 for a well without open-hole logs shall state “Alternative Logging Program – No open-hole logs were run” and shall clearly identify the type of log and the well (by API#) in which open-hole logs were run.

Congressional Location

Quarter 3	Quarter 4	Section	Township	Township N/S Dir	Range	Range E/W Dir
NE	NE	16	2	N	64	W

Rig Operator

Rig/Unit Supervisor

Daily Cost Summary

Sum of Field Est (Cost)
0

Sum of Field Est (Cost)
0

Plug Back Total Depths

Date	PBTD (ftKB)	Method	Com
3/15/2023	17,402	CSG TALLY	BALL SEAT SUB

Wellbore Sections

Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
CONDUCTOR	26	29.0	109.0
SURFACE	13 1/2	109.0	2,062.0
PRODUCTION	8 1/2	2,062.0	17,434.0

Zone Statuses

Zone Name	Status Date	Status

Casing Strings

Conductor, Planned?-N, 109ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD)	Set Depth (MD)
Conductor	2/2/2023	26	125.00	X-56	29	109

Surface, Planned?-N, 2051.9ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD)	Set Depth (MD)
Surface	3/4/2023	9 5/8	36.00	J-55	29	2051.9

Production Casing, Planned?-N, 17421.8ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD)	Set Depth (MD)
Production Casing	3/15/2023	5 1/2	17.00	P-110	29	17421.8

Cement

Des	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Cement	2/2/2023	29.0	109.0
Surface cement job	3/5/2023	29.0	2,051.9
Production Casing Cement	3/15/2023	983.0	17,321.8

Proposed Cement

Des	Top (ftKB)	Btm (ftKB)

Tubing Strings

Tubing Description	Run Date	String Max...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set Depth...
TUBING - PRODUCTION							

Other In Hole

Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)
5/6/2023	Composite Flow Through Plug	Halliburton	4.57	17,175.0	17,177.0
5/6/2023	Composite Flow Through Plug	Halliburton	4.57	16,963.0	16,965.0
5/6/2023	Composite Flow Through Plug	Halliburton	4.57	16,756.0	16,758.0

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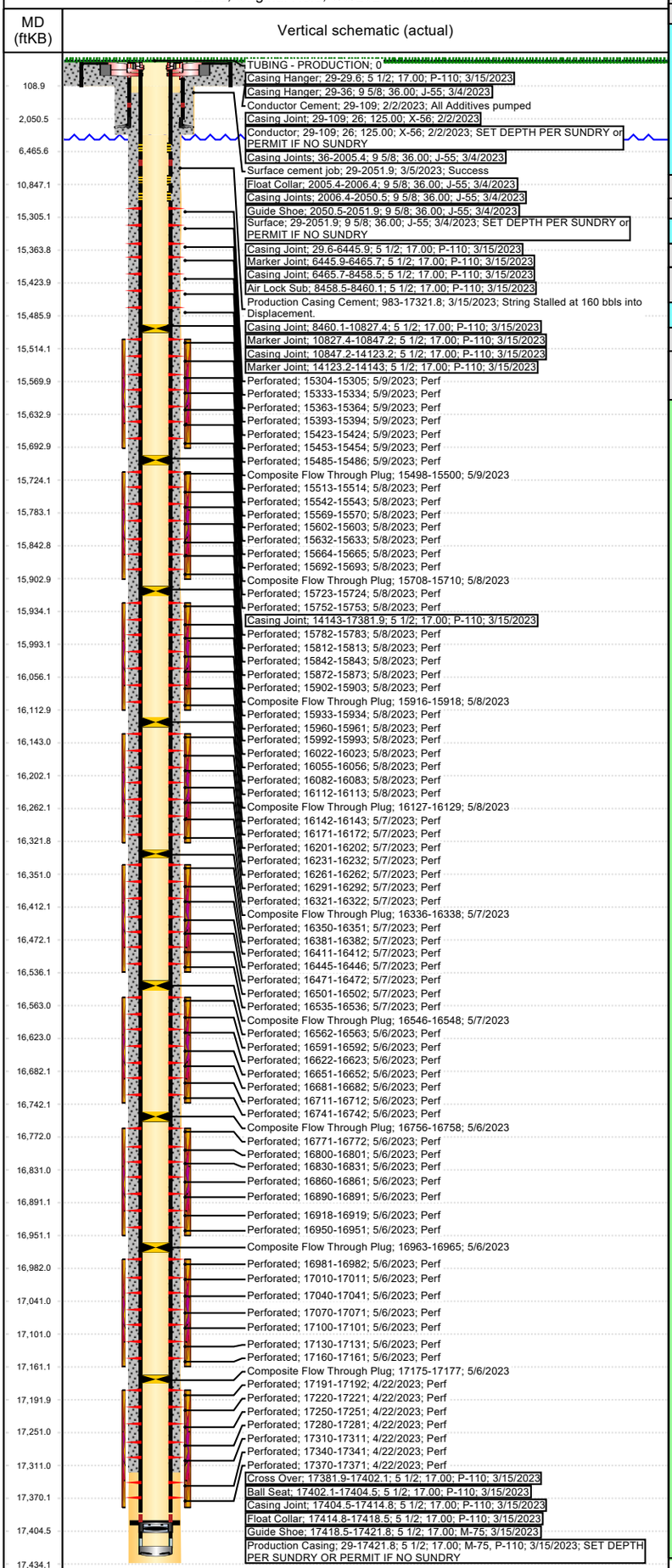

Other In Hole

Run Date	Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)
5/7/2023	Composite Flow Through Plug	Halliburton	4.57	16,546.0	16,548.0
5/7/2023	Composite Flow Through Plug	Halliburton	4.57	16,336.0	16,338.0
5/8/2023	Composite Flow Through Plug	Halliburton	4.57	16,127.0	16,129.0
5/8/2023	Composite Flow Through Plug	Halliburton	4.57	15,916.0	15,918.0
5/8/2023	Composite Flow Through Plug	Halliburton	4.57	15,708.0	15,710.0
5/9/2023	Composite Flow Through Plug	Halliburton	4.57	15,498.0	15,500.0

Proposed Other In Hole

Des	Make	OD (in)	Top (ftKB)	Btm (ftKB)

Logs

Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)
3/12/2023	Measurement While Drilling (MWD)	29	17,420.0

Perforation Data

Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole	4	15,304.0	15,305.0	5/9/2023
NIOBRARA, Original Hole	4	15,333.0	15,334.0	5/9/2023
NIOBRARA, Original Hole	4	15,363.0	15,364.0	5/9/2023
NIOBRARA, Original Hole	4	15,393.0	15,394.0	5/9/2023
NIOBRARA, Original Hole	4	15,423.0	15,424.0	5/9/2023
NIOBRARA, Original Hole	4	15,453.0	15,454.0	5/9/2023
NIOBRARA, Original Hole	4	15,485.0	15,486.0	5/9/2023
NIOBRARA, Original Hole	4	15,513.0	15,514.0	5/8/2023
NIOBRARA, Original Hole	4	15,542.0	15,543.0	5/8/2023
NIOBRARA, Original Hole	4	15,569.0	15,570.0	5/8/2023
NIOBRARA, Original Hole	4	15,602.0	15,603.0	5/8/2023
NIOBRARA, Original Hole	4	15,632.0	15,633.0	5/8/2023
NIOBRARA, Original Hole	4	15,664.0	15,665.0	5/8/2023
NIOBRARA, Original Hole	4	15,692.0	15,693.0	5/8/2023
NIOBRARA, Original Hole	4	15,723.0	15,724.0	5/8/2023
NIOBRARA, Original Hole	4	15,752.0	15,753.0	5/8/2023
NIOBRARA, Original Hole	4	15,782.0	15,783.0	5/8/2023
NIOBRARA, Original Hole	4	15,812.0	15,813.0	5/8/2023
NIOBRARA, Original Hole	4	15,842.0	15,843.0	5/8/2023
NIOBRARA, Original Hole	4	15,872.0	15,873.0	5/8/2023
NIOBRARA, Original Hole	4	15,902.0	15,903.0	5/8/2023
NIOBRARA, Original Hole	4	15,933.0	15,934.0	5/8/2023
NIOBRARA, Original Hole	4	15,960.0	15,961.0	5/8/2023
NIOBRARA, Original Hole	4	15,992.0	15,993.0	5/8/2023
NIOBRARA, Original Hole	4	16,022.0	16,023.0	5/8/2023
NIOBRARA, Original Hole	4	16,055.0	16,056.0	5/8/2023
NIOBRARA, Original Hole	4	16,082.0	16,083.0	5/8/2023
NIOBRARA, Original Hole	4	16,112.0	16,113.0	5/8/2023
NIOBRARA, Original Hole	4	16,142.0	16,143.0	5/7/2023
NIOBRARA, Original Hole	4	16,171.0	16,172.0	5/7/2023
NIOBRARA, Original Hole	4	16,201.0	16,202.0	5/7/2023
NIOBRARA, Original Hole	4	16,231.0	16,232.0	5/7/2023
NIOBRARA, Original Hole	4	16,261.0	16,262.0	5/7/2023
NIOBRARA, Original Hole	4	16,291.0	16,292.0	5/7/2023
NIOBRARA, Original Hole	4	16,321.0	16,322.0	5/7/2023
NIOBRARA, Original Hole	4	16,350.0	16,351.0	5/7/2023
NIOBRARA, Original Hole	4	16,381.0	16,382.0	5/7/2023
NIOBRARA, Original Hole	4	16,411.0	16,412.0	5/7/2023
NIOBRARA, Original Hole	4	16,445.0	16,446.0	5/7/2023
NIOBRARA, Original Hole	4	16,471.0	16,472.0	5/7/2023
NIOBRARA, Original Hole	4	16,501.0	16,502.0	5/7/2023
NIOBRARA, Original Hole	4	16,535.0	16,536.0	5/7/2023
NIOBRARA, Original Hole	4	16,562.0	16,563.0	5/6/2023
NIOBRARA, Original Hole	4	16,591.0	16,592.0	5/6/2023
NIOBRARA, Original Hole	4	16,622.0	16,623.0	5/6/2023
NIOBRARA, Original Hole	4	16,651.0	16,652.0	5/6/2023

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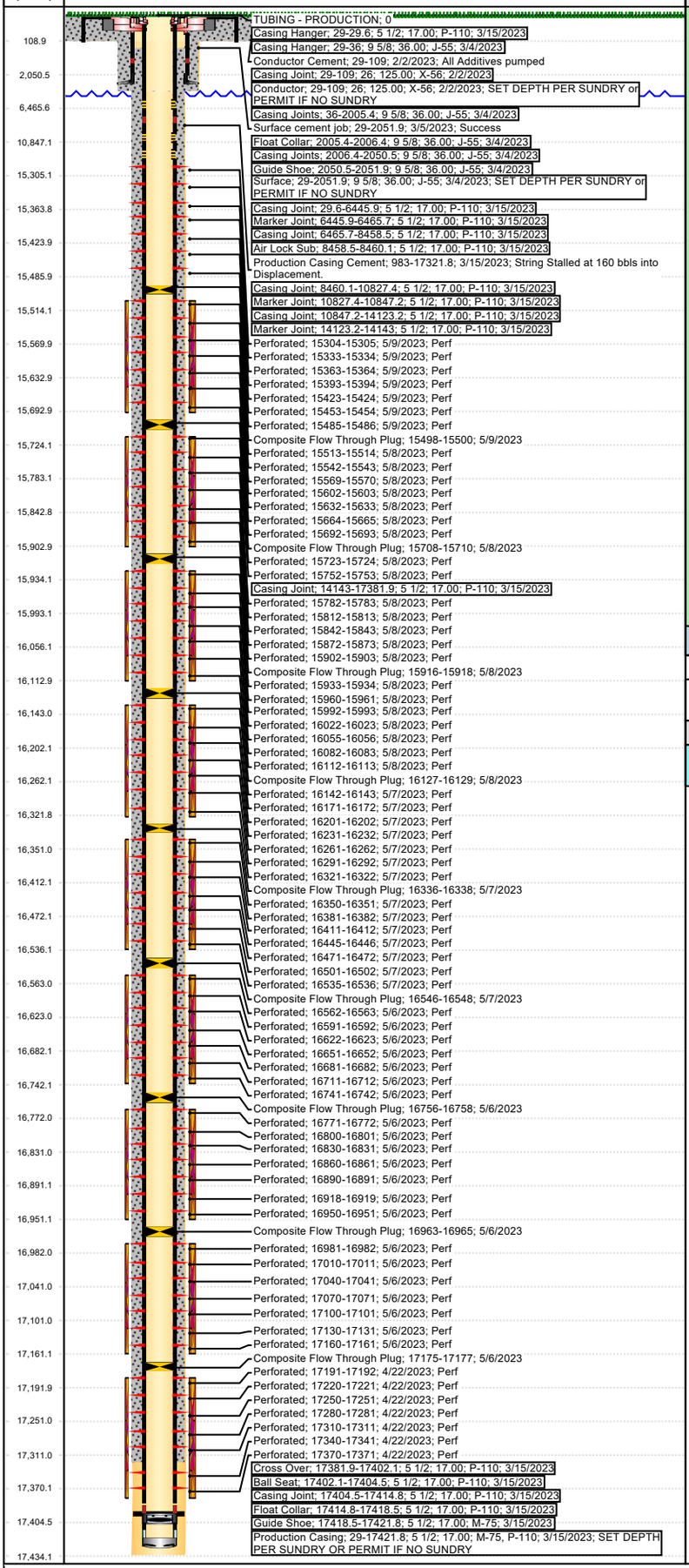

Perforation Data

Linked Zone	Sum of Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
NIOBRARA, Original Hole	4	16,681.0	16,682.0	5/6/2023
NIOBRARA, Original Hole	4	16,711.0	16,712.0	5/6/2023
NIOBRARA, Original Hole	4	16,741.0	16,742.0	5/6/2023
NIOBRARA, Original Hole	4	16,771.0	16,772.0	5/6/2023
NIOBRARA, Original Hole	4	16,800.0	16,801.0	5/6/2023
NIOBRARA, Original Hole	4	16,830.0	16,831.0	5/6/2023
NIOBRARA, Original Hole	4	16,860.0	16,861.0	5/6/2023
NIOBRARA, Original Hole	4	16,890.0	16,891.0	5/6/2023
NIOBRARA, Original Hole	4	16,918.0	16,919.0	5/6/2023
NIOBRARA, Original Hole	4	16,950.0	16,951.0	5/6/2023
NIOBRARA, Original Hole	4	16,981.0	16,982.0	5/6/2023
NIOBRARA, Original Hole	4	17,010.0	17,011.0	5/6/2023
NIOBRARA, Original Hole	4	17,040.0	17,041.0	5/6/2023
NIOBRARA, Original Hole	4	17,070.0	17,071.0	5/6/2023
NIOBRARA, Original Hole	4	17,100.0	17,101.0	5/6/2023
NIOBRARA, Original Hole	4	17,130.0	17,131.0	5/6/2023
NIOBRARA, Original Hole	4	17,160.0	17,161.0	5/6/2023
NIOBRARA, Original Hole	4	17,191.0	17,192.0	4/22/2023
NIOBRARA, Original Hole	4	17,220.0	17,221.0	4/22/2023
NIOBRARA, Original Hole	4	17,250.0	17,251.0	4/22/2023
NIOBRARA, Original Hole	4	17,280.0	17,281.0	4/22/2023
NIOBRARA, Original Hole	4	17,310.0	17,311.0	4/22/2023
NIOBRARA, Original Hole	4	17,340.0	17,341.0	4/22/2023
NIOBRARA, Original Hole	4	17,370.0	17,371.0	4/22/2023
Total (Sum)	**280**			

Job Supply Amounts

Supply Item Des	Job Supply Type	Unit La	Job Category	Total Ret	Total Co	Total Ret

Daily Cost Breakdown by Category

Field Est (Cost)	Description	Note