STATE OF NEVADA
DIVISION OF MINERALS

DISSOLVED MINERAL RESOURCE EXPLORATION WELL DRILLER'S REPORT

Report #: _____
For Division Use Only

PRINT OR TYPE IN BLACK INK ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NAC 534B

PRIVATE LEASE ☐ *Yes* ■ *No*
BLM NOTICE NO. NVNV106741464

WELL NAME/NUMBER: 65-19

1. OPERATOR NAME: Ormat Mineral LLC
MAILING ADDRESS: 6884 Sierra Center Pkwy Reno NV 89511

HYDROLOGIC BASIN NAME AND NUMBER: Black Rock Desert
COUNTY: Humboldt

2. PLSS LOCATION: SE 1/4 NE 1/4 Section 119
Township 40 ◉N ○S Range 28 E

Latitude: _____ Longitude: _____
UTM N 4579826 UTM E 348338
■ NAD 83 ☐ WGS 84

3. NDOM PERMIT NUMBER
W0055

4. BLOWOUT PREVENTION EQUIPMENT
Type: ☐ Not Required ■ Annular ☐ Blind ☐ Pipe
Rating: ☐ 2M ☐ 3M ☐ 5M
Size: Surface 6" Type K 1M Intermediate N/A

5. RIG TYPE
◉ Core ◉ Rotary ◉ RVC
◉ Air ◉ Mud ◉ Sonic
◉ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Alluvium	No	Yes	0	234
Basalt	Yes	Yes	234	260
Tuff	No	Yes	260	587
Conglomerate	No	Yes	587	681
Tuff	No	Yes	681	1007
Basalt	No	Yes	1007	1070
Tuff	No	Yes	1070	1573
Mudstone and Sandstone	No	Yes	1573	2394
Tuff	No	Yes	2394	2650
Granodiorite	Yes	Yes	2650	3157

Date started: 09/05 20 25
Date completed: 10/19 20 25

8. *WELL CONSTRUCTION*
Depth Drilled: 3157 Feet Depth Cased To: 3050 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9.625	Inches	0	Feet	82.7	Feet
5.875	Inches	82.7	Feet	785	Feet
3.83	Inches	785	Feet	3050	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness/Grade (Inches)	From (Feet)	To (Feet)
7	23	K-55	0	88
4.5	11.6	K-55	0	790
3.5	4.6	J-55	0	3050

ANNULAR SEALS
Minimum of 50 feet of surface seal and 2 inch annual space required

■ Neat Cement	0	to	785	■ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Grout		to		☐ Pumped	☐ Poured
☐ Bentonite Chips		to		☐ Pumped	☐ Poured
☐ Gravel Pack [> 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: N/A
Size of perforation:

From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		
From	Feet	To	Feet		

7. *WATER DATA*
Static water level: 0 Feet below land surface
Artesian Flow: 100 G.P.M. 20 P.S.I.
Water Max Temperature: 269.6 ° Fahrenheit

DATE RECEIVED: _____

DATE ENTERED: _____

FOR DIVISION USE ONLY

9. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.

Name: Major Drilling America
Contractor
Address: 2200 S 4000 W SLC, UT 84120
Contractor
Phone: 801-974-0645

Nevada contractor's license number as issued by the *State Contractor's Board:* 0062830
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2368

Signed: _____
By driller performing actual drilling on site

Date: 1/14/26

USE ADDITIONAL SHEETS IF NECESSARY

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