



FACTSHEET
(pursuant to NAC 445A.236)

Permittee Name: HALLIBURTON ENERGY SERVICES, INC.
912 DUNPHY RANCH ROAD
BATTLE MOUNTIAN, NV - 89820

Permit Number: NS2015508

Location: HALLIBURTON ROSSI MINE - MINING OFFICE, ELKO
30 MILES NORTH OF EXIT 254 OFF I-80, BATTLE MOUNTAIN, NV - 89820
LATITUDE: 41.067645, LONGITUDE: -116.426301
TOWNSHIP: 37 NORTH, RANGE: 49 EAST, SECTION: NE 1/4 SECTION 22

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
005	HOLDING TANK	External Outfall		DUNPHY	NV	89820	ELKO	41.074486	-116.421240	GROUNDWATER

General:

The Permittee, Halliburton Energy Services, Inc., is proposing to discharge domestic waste via a 2,500 gallon holding tank at the Rossi Mine. The mine is located approximately 30 miles north of the Dunphy Exit 254 on I-80, in Elko County, NV. The holding tank system will serve new office buildings that are being constructed at the site, where a leach field system is not feasible. The system is for the disposal of domestic waste only; industrial waste disposal is prohibited.

Discharge Characteristics:

The discharge will consist of domestic wastewater from new office buildings at the facility. The holding tank has a capacity of 2,500 gallons. The new buildings will have two toilets and four sinks that discharge to the tank. The daily flow to the holding tank is projected to be 66 gallons per day. The tank will be buried and have both visual and audio alarms that will activate when it reaches 75% of its capacity. The tank will be pumped by a licensed septic hauler monthly, or more often if needed.

Receiving Water:

The receiving water is groundwater of the state. Monitoring well data at the site indicates that groundwater is between 400 and 900 feet below ground surface. Due to the depth of groundwater, monitoring is not required for this permit.

Summary of Changes From Previous Permit:

This is a new permit; as such, there is no previous version.

Proposed Effluent Limitations:

The facility will be monitored and limited according to the table below and according to the narrative conditions found within the permit.

NS OTHER - Discharge Limitations Table for Sample Location 005 (Holding Tank) To Be Reported Quarterly

Parameter	Discharge Limitations			Monitoring Requirements			
	Base	Quantity	Concentration	Monitoring Loc	Sample Loc	Measurement Frequency	Sample Type
Number of Events	Quarterly Total	M&R Number (#)		See Footnote ^[1]	005	See Permit	CALCTD

Notes (NS OTHER - Discharge Limitations Table):

1. Report the total number of times the domestic waste holding tank is pumped during the quarter.

Rationale for Permit Requirements:

The permit requirements have been put in place to protect human health and the environment through the proper operations and maintenance of the holding tank system.

Special Conditions:

SA – Special Approvals / Conditions Table

Item #	Description
1	The Permittee shall prepare and implement a maintenance schedule prior to commencement of discharge to the holding tank.
2	The holding tank pumping frequency shall be listed in the O&M manual. System failure due to inadequate pumping shall be considered a violation of the permit and grounds for enforcement action.
3	Annual Reports shall be submitted to the Division each year on or before January 28. The reports shall document inspection findings; update spill, leak, and unauthorized discharge information including clean up and preventive actions taken; report any modifications to the holding tank; and evaluate the effectiveness of the holding tank. Each report shall include a certification that the holding tank is in compliance with the permit and identify any incidents of non-compliance

Flow:

The projected flow to the holding tank is 66 gallons per day. Based on the capacity of the system, the fee category has been set for the discharge of domestic waste, less than 50,000 gallons daily.

Corrective Action Sites:

No corrective actions sites are located within one mile of this facility.

Wellhead Protection Program:

This facility is not located within a wellhead protection area nor a drinking water protection area.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	The Permittee shall submit two copies of an operations and maintenance (O&M) manual for Division review. The O&M manual shall be prepared by a qualified person. The septic pumping contractor may prepare and present the manual on behalf of the Permittee.	8/31/2015

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Quarterly Reports ^[1]	Quarterly	7/28/2015
2	Annual Reports	Annually	1/20/2016

Notes (Deliverable Schedule for Reports, Plans, and Other Submittals):

1. Submit holding tank pumping records quarterly.

Procedures for Public Comment:

The Notice of the Division's intent to issue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Battle Mountain Bugle, Reno Gazette Journal** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **6/26/2015**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX or any interested agency, person or group of persons. The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted. Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination:

The Division has made the tentative determination to issue / re-issue the proposed 5-year permit.

Prepared by: **Peter Lassaline**

Date: **5/12/2015**

Title: **Environmental Scientist**