

NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3108 NMAC), the following discharge permit renewal application has been submitted to the Director of the New Mexico Oil Conservation Division (“OCD”), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3460:

(BW-4) Wasserhund Inc., Jon Gandy, Owner, P.O. Box 2140, Lovington, NM 88260, has submitted an application for an Underground Injection Control (UIC) Class III Brine Well Discharge Permit Renewal for the “Eidson State No. 1” (API# 30-025-26883), located 567 FSL and 162 FWL, UL: M in Section 31, Township 16 South, Range 35 East (Lat. N 32.87313°, Long.: W 103.50503°), NMPM, Lea County, New Mexico. The brine well is located on State Road 238 approximately 7 miles west and 5 miles south of Lovington, New Mexico.

The brine production flow process is termed “normal flow” which consists of fresh water injection through the 2-3/8 in. tubing at an average surface injection rate of 10 – 15 gpm or approximately 475 bbl./day at an injection pressure range of 260 – 289 psig to a depth of approximately 2,460 ft. bgl. Brine is produced to surface via a 5-1/2 in. flush joint casing annulus directed through a whipstock window in 7 in. casing offset at an approximate depth of 1,734 ft. bgl to a depth of 2,100 bgl or at least 100 ft. below the top of the Salado “Salt” Formation at about 2,000 ft. bgl. Injection and production flow may temporarily be reversed as required periodically to clean the tubing and annulus. Injection pressure shall not exceed the permitted maximum surface injection pressure (MSIP) of 400 psig. Fresh water is supplied by a water supply well located approximately 250 ft. west of the brine well.

The brine station is approximately 100 ft. east of the brine well with an approximate 4,250 bbl. brine tank(s) storage capacity. The tank storage system is constructed with concrete and synthetic liners to prevent any spills or leaks from impacting land surface.

Brine fluid is expected to be at a Total Dissolved Solids- TDS concentration of about 324,000 ppm. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 85 ft. bgl with a TDS concentration of approximately 450 ppm. The discharge permit addresses well construction, operation, monitoring, ground subsidence, associated surface facilities, financial assurance, closure, and provides a contingency plan in the event of an accidental discharge.

The OCD has determined the renewal application is administratively complete and has prepared a draft permit. The OCD will accept comments and statements of interest regarding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting comments or requesting to be on a facility-specific mailing list may contact the Environmental Bureau Chief of the OCD at the address given above. The permit may be viewed at the above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or at the OCD web site <http://www.emnrd.state.nm.us/ocd/>. Persons interested in obtaining a copy of the application and draft permit may contact the OCD at the address given above. Prior to ruling on any proposed permit, the Director shall allow a period of at least thirty (30) days after the date of publication of this notice, during which interested persons may submit comments or request that OCD hold a public

hearing. Requests for a hearing shall set forth the reasons why a hearing should be held. A hearing will be held if the Director determines there is significant public interest.

If no hearing is held, the Director will approve the proposed permit based on information available, including all comments received. If a public hearing is held, the director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing.

Para obtener más información sobre esta solicitud en español, sirvase comunicarse por favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Conservación Del Petróleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Laura Tulk, 575-748-1283).

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 30th day of June 2019.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

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Adrienne Sandoval, Director