

**BW – 4**

**PERMIT  
APPLICATIONS,  
RENEWALS,  
& MODS**

**2018**

## Chavez, Carl J, EMNRD

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**From:** Chavez, Carl J, EMNRD  
**Sent:** Monday, December 10, 2018 4:37 PM  
**To:** Estes, Bob, DCA  
**Cc:** Eck, David; 'Wayne Price'; jonrgandy Gandy; Griswold, Jim, EMNRD  
**Subject:** RE: wasserhund bw 4  
**Attachments:** log 109256.pdf; Map of BW-4 Mineral Ownership.pdf; Map of BW-4 on State Land.pdf

Bob, et al.:

Thank you for the Department of Cultural Affairs- Historic Preservation Division (HPD) letter (see attachment) with a finding and recommended action for the Permittee to contact the State Land Office.

OCD also confirms the well to be on State Lands (see attached Energy, Minerals and Natural Resources Department GIS Land Map). However the Mineral Ownership Map (also attached) indicates the U.S. does not own minerals at the well location.

By receipt of this e-mail, the New Mexico Oil Conservation Division (OCD) requires the Permittee to respond to the attached HPD letter for the OCD Administrative Record and permitting consideration.

Thank you.

-----Original Message-----

From: Estes, Bob, DCA  
Sent: Monday, December 10, 2018 2:45 PM  
To: Chavez, Carl J, EMNRD <CarlJ.Chavez@state.nm.us>  
Cc: Eck, David <deck@slo.state.nm.us>  
Subject: FW: wasserhund bw 4

'Afternoon Carl,

Here is SHPO's response to the Wasserhund permit renewal (BW-4) in Lea county.

Please note that the property ownership on the application may be in error.

If you have any questions or comments, please feel free to call me directly at 505-827-4225 or email me.

Bob Estes Ph.D.  
HPD Staff Archaeologist  
New Mexico State Historic Preservation Division  
407 Galisteo St., Suite 236  
Santa Fe, New Mexico 87501

-----Original Message-----

From: HPDXerox@state.nm.us [mailto:HPDXerox@state.nm.us]

Sent: Monday, December 10, 2018 2:14 PM

To: Estes, Bob, DCA

Subject: wasserhund bw 4

Please open the attached document. It was scanned and sent to you using a Xerox Multifunction Device.

Attachment File Type: pdf, Multi-Page

Multifunction Device Location: machine location not set

Device Name: HPD\_Xerox\_WorkCentre\_5945

For more information on Xerox products and solutions, please visit <http://www.xerox.com>



Susana Martinez  
Governor

STATE OF NEW MEXICO  
**DEPARTMENT OF CULTURAL AFFAIRS**  
**HISTORIC PRESERVATION DIVISION**

BATAAN MEMORIAL BUILDING  
407 GALISTEO STREET, SUITE 236  
SANTA FE, NEW MEXICO 87501  
PHONE (505) 827-6320 FAX (505) 827-6338

December 10, 2018

Carl Chavez  
Environmental Engineer  
Oil Conservation Bureau-Environmental Bureau Mining and Minerals Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

Re: Wassrhund Inc. Brine Well Discharge Permit renewal BW-4 (HPD Log 109256)

Dear Mr. Chavez:

This letter is in response to the above referenced permit renewal application received at the Historic Preservation Division (HPD) on November 09, 2018. According to the application, the proposed project is within Township 16 South, Range 35 East, Section 31.

My review shows that the NM State Land Office (SLO) owns the surface and minerals, although the renewal application indicates the land is private property. Additional research strongly suggests that the property owner listed in the application is leasing the surface rights from the SLO.

I reviewed our records to determine if cemeteries, burial grounds or cultural resources listed on the State Register of Cultural Properties or the National Register of Historic Places exist within or near the permit area. Our records show that there are no cultural resources listed on the National Register or State Register within or near the proposed permit area and no known cemeteries or burial grounds.

Our records also show that there have been only two surveys to identify cultural resource near the permit area. Although no cultural resources were identified during those surveys, we do not have enough information to be sure that no cultural resources on state land have been, or will be affected.

We recommend that permit applicant contact the State Land Office for advice on whether or not a survey is necessary for the permit renewal. I have Cc' this letter to David Eck, SLO archaeologist.

Please do not hesitate to contact me if you have any questions regarding these comments. I can be reached by telephone at (505) 827-4225 or by email at [bob.estes@state.nm.us](mailto:bob.estes@state.nm.us).

Sincerely,

A handwritten signature in blue ink that reads "Bob Estes". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Bob Estes Ph.D.  
Archaeologist

Cc. David Eck  
State Land Office  
310 Old Santa Fe Trail  
Santa Fe, NM 87501  
(505) 827-5857  
[deck@state.nm.us](mailto:deck@state.nm.us)

Legend

OSE\_PODS

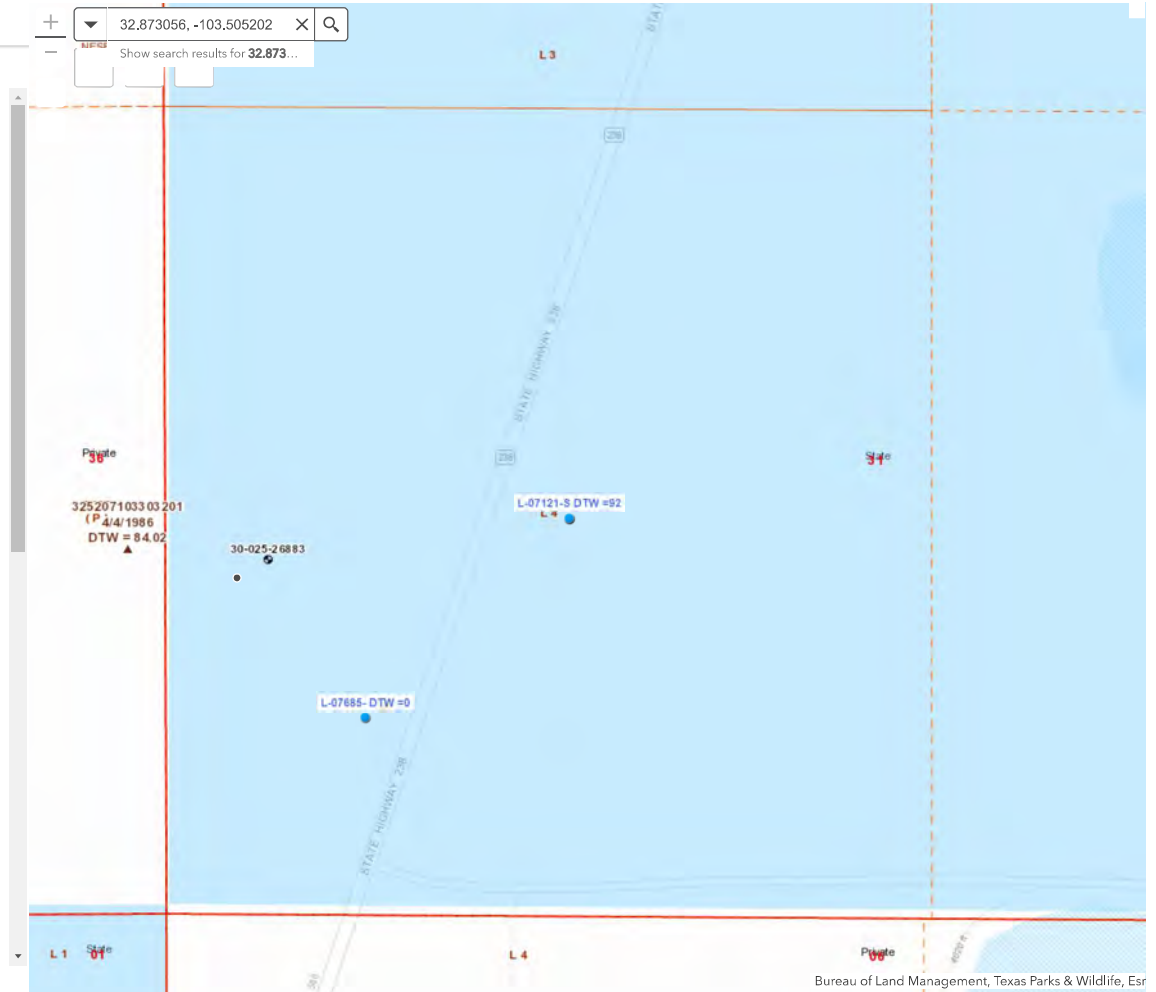


NM Oil and Gas Well Locations

Well Locations - Large Scale

- Miscellaneous
- CO2 Active
- CO2 Cancelled
- CO2 New
- CO2, Plugged
- CO2, Temporarily Abandoned
- Gas Active
- Gas, Cancelled, Never Drilled
- Gas, New
- Gas, Plugged
- Gas, Temporarily Abandoned
- Injection, Active
- Injection, Cancelled
- Injection, New
- Injection, Plugged
- Injection, Temporarily Abandoned
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Oil, Temporarily Abandoned
- Salt Water Injection, Active
- Salt Water Injection, Cancelled
- Salt Water Injection, New
- Salt Water Injection, Plugged
- Salt Water Injection Temporarily Abandoned
- Water, Active
- Water, Cancelled
- Water, New
- Water, Plugged
- Water, Temporarily Abandoned

USGS Groundwater Wells



Bureau of Land Management, Texas Parks & Wildlife, Esri

Legend

- Salt Water Injection, Active
- Salt Water Injection, Cancelled
- Salt Water Injection, New
- Salt Water Injection, Plugged
- Salt Water Injection Temporarily Abandoned
- Water, Active
- Water, Cancelled
- Water, New
- Water, Plugged
- Water, Temporarily Abandoned

USGS Groundwater Wells

OCDGIS.OCDPUB.Lea\_County\_Monitoring\_Wells



USGS Active Monitoring GW Wells



USGS Historical GW Wells

OCD PLSS

PLSS Second Division



PLSS First Division



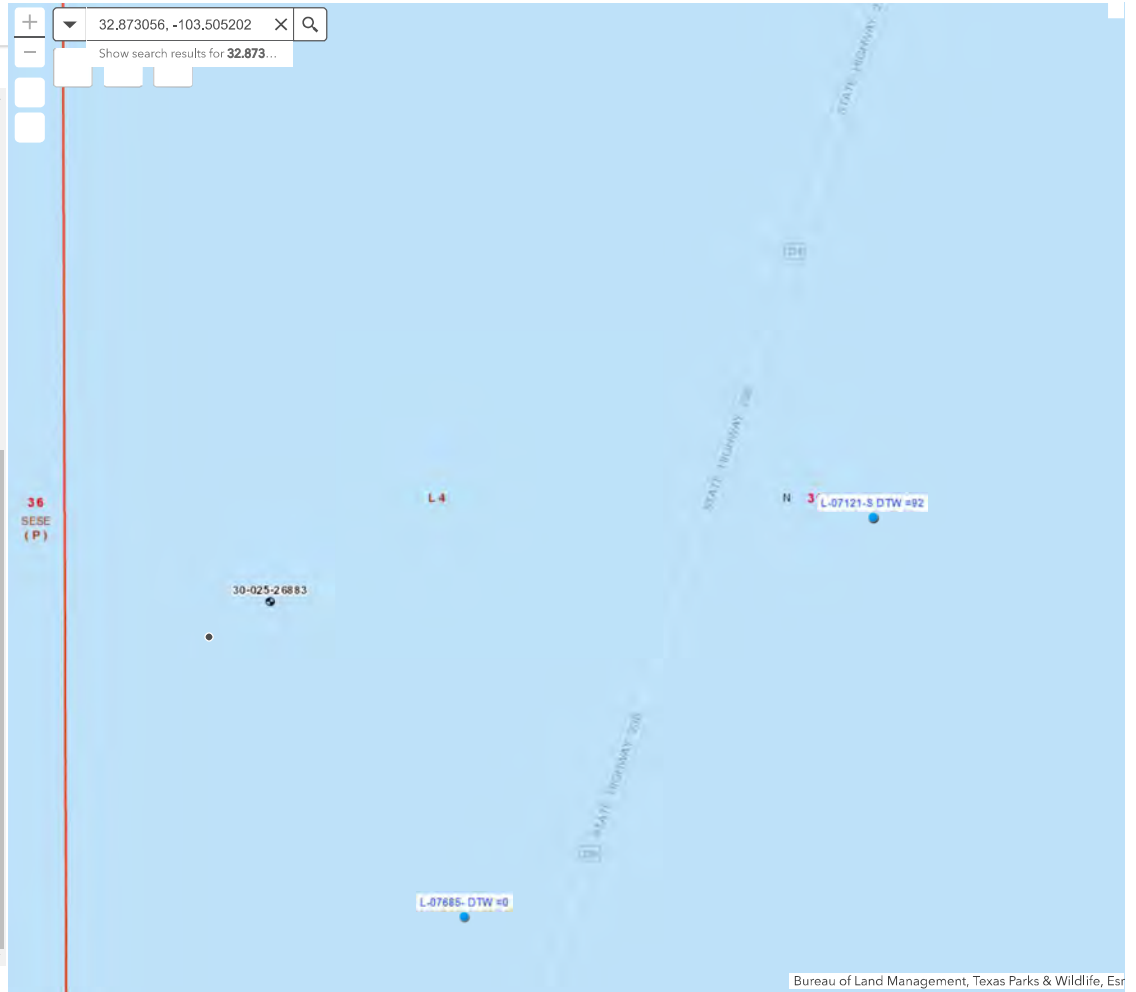
Mineral and Surface Ownership

Mineral Ownership

- A-All minerals are owned by U.S.
- C-Only coal is owned by the U.S.
- G-Only oil, gas and coal are owned by the U.S.
- N-No minerals are owned by the U.S.
- O-Only oil and gas are owned by the U.S.
- T-Other minerals are owned by the U.S.

OCD Districts and Offices

OCD District Offices



Bureau of Land Management, Texas Parks & Wildlife, Esri

30m  
100ft

32.87354 -103.50464 Degrees

All rights reserved

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley**, Division Director  
Oil Conservation Division



**NOVEMBER 9, 2018**

**CERTIFIED MAIL  
RETURN RECEIPT NO: 5995 4032**

Mr. Wayne Price- Price LLC  
C/O: Mr. Larry Gandy  
Wasserhund Inc.  
P.O. Box 2140  
Lovington, New Mexico 88260

**Re: Discharge Permit (BW-4) Wasserhund Inc., UIC Class III Brine Well "Eidson State No. 1" (API# 30-025-26883) UL: M Section 31 Township 16 South, Range 35 East, 567 FSL, 162 FWL, Lat. 32.87313°, Long. 103.50503° NAD83, NMPM, Lea County, New Mexico**

Mr. Price,

The New Mexico Oil Conservation Division (OCD) is in receipt of the Wasserhund Inc. (Wasserhund) discharge permit renewal application dated June 6, 2018, received on June 12, 2018, for the Eidson State No. 1 Brine Well at the above referenced well location.

After review of the application with additional information, the OCD has determined Wasserhund's application is "**administratively complete**" per New Mexico Water Quality Control Commission regulations (20.6.2.3108 NMAC).

Wasserhund's obligation to provide public notice should commence and be demonstrated to the OCD in a timely manner. The OCD will also provide notice to various governmental groups. Depending upon the level of public interest, a hearing may be scheduled on this matter. Regardless, the OCD will continue review of the application and may request additional information.

If you have any questions, please do not hesitate to contact me by phone at (505) 476-3490, U.S. Mail at the address below, or e-mail at [carlj.chavez@state.nm.us](mailto:carlj.chavez@state.nm.us). On behalf of the OCD, I wish to thank you and your staff for your continued cooperation in this process.

Sincerely,

**Carl J. Chavez**  
Environmental Engineer

xc: OCD Hobbs District Office



**Chavez, Carl J, EMNRD**

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**From:** Wayne Price <wayneprice@q.com>  
**Sent:** Saturday, November 3, 2018 11:04 PM  
**To:** Chavez, Carl J, EMNRD  
**Cc:** Wayne Price; Larry Gandy; jonrgandy Gandy  
**Subject:** [EXT] DRAFT BW-04 Public Notice and Well diagram with formation Tops.  
**Attachments:** Wass BW-04 2018 Public Notice Display Ad-Mod.pdf; BW-04 wel bore-log.xlsx; ATT00001.txt

Dear Carl,

Please find a draft Public Notice for your review and an Xcel spreadsheet that has the "as built" well bore arrangement superimposed on a log, which shows formation tops.

Please review and advise us if this is acceptable. If you approve then I will put the excel sheet into a Tiff file or PDF and get the Spanish version sent to you.

Once we get past the BW-04 then I will work on the BW-22.

**Chavez, Carl J, EMNRD**

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**From:** Wayne Price <wayneprice@q.com>  
**Sent:** Monday, November 5, 2018 9:58 AM  
**To:** Chavez, Carl J, EMNRD  
**Cc:** Wayne Price; Larry Gandy; jonrgandy Gandy  
**Subject:** [EXT] Re: DRAft BW-04 Public Notice and Well diagram with formation Tops.  
**Attachments:** Wass BW-04 2018 Public Notice Display Ad-Mod copy.pdf; ATT00001.txt

Dear Carl,

Please use this Public Notice as I corrected the amount of stored brine on site.

## ***Public Notice Display Ad: (Lovington, NM “Leader”)***

Legal notification for 3"x4" newspaper display add per Water Quality Control Commission Regulations 20.6.2.3.108.8.4 NMAC

Renewal of Discharge Permit (BW-004) Wasserhund Inc., P.O. Box 2140 Lovington, New Mexico 88260. Jon Gandy has filed a permit renewal application with the New Mexico Oil Conservation Division (OCD) to renew the operating permit for the UIC Class III Brine Well "Eidson State No. 1" (API# 30- 025-26883) UL: M Section 31 Township 16 South, Range 35 East, 567 FSL, 162 FWL, Lat. 32.87313°, Long. 103.50503° NAD83, NMPM, Lea County, New Mexico.

This site is located on State Road 238 and approximately 7 miles west and 5 miles south of Lovington, New Mexico.

Fresh water is injected down a 2460' long 2-3/8" tubing arrangement contained in a 5-1/2" casing (annulus) whipstock offset located at 1734 feet. The casing is set at a depth of 2100 feet below the surface, which is 50 feet into the Salado Salt Formation.

Anticipated 10lb/gal quality brine water from the Salado salt formation is returned to the surface thru the casing annulus.

The site produces approximately 25,000 barrels of brine water per month with an average injection pressure of 260-280 psig. Maximum injection/test pressure is limited by an auto-pressure shut down switch.

Ground water in this area is approximately 75 feet below the ground surface and has a total dissolved solid content of 600-700 mg/l.

This facility has the capacity to store approximately 4,250 bbls of brine water in above ground tanks and is designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The system has concrete and synthetic liners to prevent any spills or leaks from reaching the ground surface.

If you have any questions or concerns please do not hesitate to contact Wasserhund Inc. at the address above or you may contact Wayne Price 505-715-2809 or E-mail [wayneprice@q.com](mailto:wayneprice@q.com). Wasserhund Inc. welcomes your input.

The New Mexico Oil Conservation Division (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. Interested persons may contact Carl Chavez-Environmental Engineer, Oil Conservation Division (OCD) 505-476-3465 or by writing 1220 South Saint Francis, Santa Fe, New Mexico, 87505.

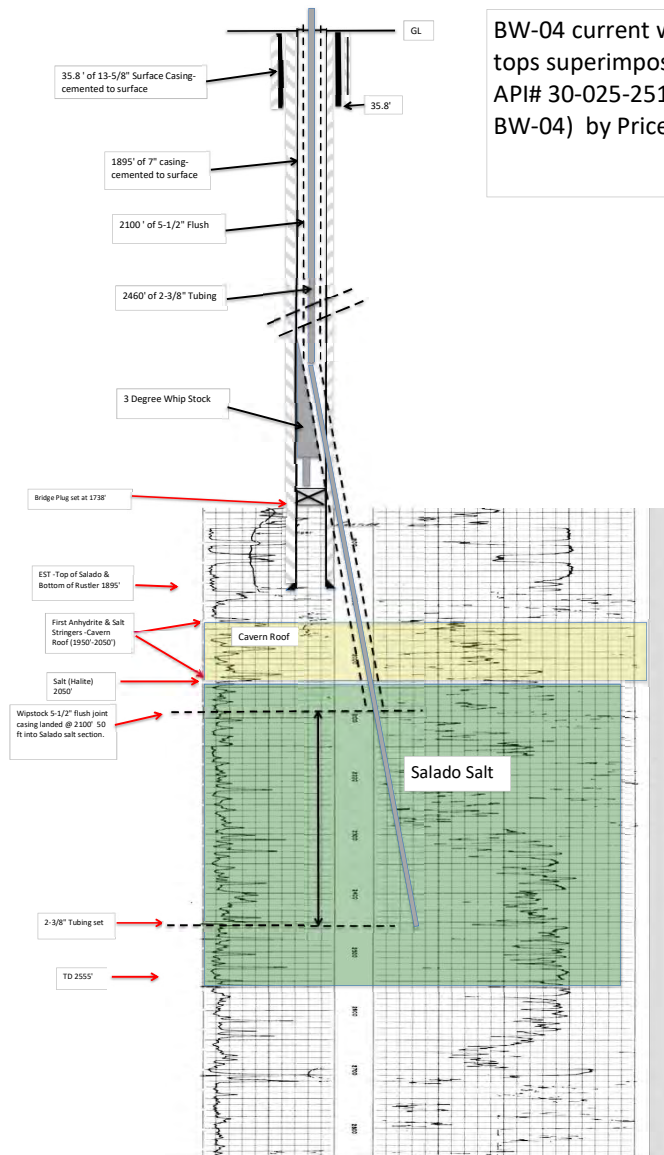
0 Estimated Formation Tops  
Surface

70' Ogalla Formation

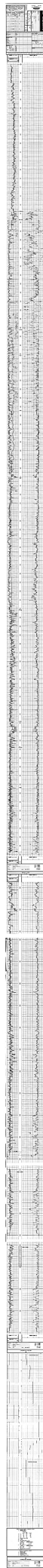
200' Top of Triassic Red Beds

1750' Top Of Rustler

1895' Top of Salado Salt



BW-04 current well bore diagram with formation tops superimposed on the Exxon St. #1 Well Log API# 30-025-25146 (Located 1/4 mile to the west of BW-04) by Price LLC November 03, 2018.



## Chavez, Carl J, EMNRD

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**From:** Wayne Price <wayneprice@q.com>  
**Sent:** Tuesday, October 2, 2018 8:40 AM  
**To:** Chavez, Carl J, EMNRD  
**Cc:** Wayne Price; Griswold, Jim, EMNRD; Larry Gandy  
**Subject:** Re: [EXT] BW-4 (Wasserhund, Inc. Eidson State #1 API# 30-025-26883): OCD Not Administratively Complete Letter Communication E-mail

Thank you Carl, this will really help me to achieve Admin approval.

On Oct 2, 2018, at 8:32 AM, Chavez, Carl J, EMNRD <[CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)> wrote:

Wayne:

Good morning.

A few additional comments to convey on the public notice (take a look at historical public notices):

1. "This site" should be changed to "The Eidson State No. 1 brine well is located";
2. Add UL: M with (SW/4 SW/4);
3. Include the API# 30-025-26883;
4. Description of the well construction and stratum (i.e., casing shoe set at depth, well TD, rock-salt contact depth, tubing orientation and depth, window top/bot. depths, whip stock depth, etc.) in addition to the "reverse flow" description, station tank type and vols;
5. Brine quality;
6. DTW ~ 70 ft.

After OCD admin. complete determination is realized, some financial assurance info. to communicate:

1. WQCC Bonds are now required for brine wells to be in place before permit may be issued;
2. A Closure Plan for OCD approval with cost estimate to plug well, surface reclamation, 2- yrs. post closure subsidence monitoring, and any decommissioning of pipeline and surface infrastructure;
3. Upon approval of the closure plan and cost estimate, the Operator may proceed to obtain the WQCC Bond and upon approval by OCD, may request the release of any remaining bonds on the well with OCD;

Technical info. requested to proceed with permit when admin. completeness is achieved:

1. New well diagram with lithologies displayed and flow scheme (discrepancies noticed between historical well diagrams and current whip stock diagram) and should match public notice;

2. Double check AOR wells within ½ mile of the brine well with historical file info.;
3. It would appear the MSIP is about 348 based on top of whip stock;
4. FYI: OCD is very concerned about any wash-out of the rock-salt contact on any existing reverse-flow brine wells with casing shoes at or near the rock-salt contact. A recent operator opted to install liner into the good salt formation to prevent continual wash-out of cavern roof and switch to regular flow to produce high density brine. This may also be good opportunity for Operator to locate better salt zones.

Thank you.

Mr. Carl J. Chavez, CHMM (#13099)  
New Mexico Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St Francis Drive  
Santa Fe, New Mexico 87505  
Ph. (505) 476-3490  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)

**“Why not prevent pollution, minimize waste to reduce operating costs, reuse or recycle, and move forward with the rest of the Nation?” (To see how, go to: <http://www.emnrd.state.nm.us/OCD> and see “Publications”)**

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**From:** Wayne Price <[wayneprice@q.com](mailto:wayneprice@q.com)>  
**Sent:** Monday, October 1, 2018 6:40 PM  
**To:** Chavez, Carl J, EMNRD <[CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)>  
**Cc:** Wayne Price <[wayneprice@q.com](mailto:wayneprice@q.com)>; Larry Gandy <[lgandy@gandycorporation.com](mailto:lgandy@gandycorporation.com)>; Griswold, Jim, EMNRD <[Jim.Griswold@state.nm.us](mailto:Jim.Griswold@state.nm.us)>  
**Subject:** [EXT] Re: BW-4 (Wasserhund, Inc. Eidson State #1 API# 30-025-26883): OCD Not Administratively Complete Letter

Thank you Carl, will work on.

On Oct 1, 2018, at 11:55 AM, Chavez, Carl J, EMNRD  
<[CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)> wrote:

<image001.gif>

Mssrs: Larry Gandy and Wayne Price,

Please find attached the New Mexico Oil Conservation Division (OCD) above subject letter. OCD is focused on the Wasserhund, Inc. Brine Well WQCC Applications (applications) for Renewal.

OCD has taken more time to review the applications based on references to the file in the submitted original application for renewal. OCD looks forward to working with Wasserhund, Inc. to complete the administratively complete process and to receive any additional technical information to successfully complete the permit review process.

A hard copy was placed in the U.S. Mail this morning.

Thank you.

Mr. Carl J. Chavez, CHMM (#13099)  
New Mexico Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St Francis Drive  
Santa Fe, New Mexico 87505  
Ph. (505) 476-3490  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)

**“Why not prevent pollution, minimize waste to reduce operating costs, reuse or recycle, and move forward with the rest of the Nation?” (To see how, go to: <http://www.emnrd.state.nm.us/OCD> and see “Publications”)**

<OCD Not Admin Complete 10-1-2018.pdf>

Wayne Price-Price LLC  
312 Encantado Ridge CT NE  
Rio Rancho, NM 87124  
[wayneprice@q.com](mailto:wayneprice@q.com)  
505-715-2809

Wayne Price-Price LLC  
312 Encantado Ridge CT NE  
Rio Rancho, NM 87124  
[wayneprice@q.com](mailto:wayneprice@q.com)  
505-715-2809



## Chavez, Carl J, EMNRD

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**From:** Chavez, Carl J, EMNRD  
**Sent:** Monday, October 1, 2018 11:55 AM  
**To:** Larry Gandy; Wayne Price  
**Cc:** Griswold, Jim, EMNRD  
**Subject:** BW-4 (Wasserhund, Inc. Eidson State #1 API# 30-025-26883): OCD Not Administratively Complete Letter  
**Attachments:** OCD Not Admin Complete 10-1-2018.pdf

Mssrs: Larry Gandy and Wayne Price,

Please find attached the New Mexico Oil Conservation Division (OCD) above subject letter. OCD is focused on the Wasserhund, Inc. Brine Well WQCC Applications (applications) for Renewal.

OCD has taken more time to review the applications based on references to the file in the submitted original application for renewal. OCD looks forward to working with Wasserhund, Inc. to complete the administratively complete process and to receive any additional technical information to successfully complete the permit review process.

A hard copy was placed in the U.S. Mail this morning.

Thank you.

Mr. Carl J. Chavez, CHMM (#13099)  
New Mexico Oil Conservation Division  
Energy Minerals and Natural Resources Department  
1220 South St Francis Drive  
Santa Fe, New Mexico 87505  
Ph. (505) 476-3490  
E-mail: [CarlJ.Chavez@state.nm.us](mailto:CarlJ.Chavez@state.nm.us)

**“Why not prevent pollution, minimize waste to reduce operating costs, reuse or recycle, and move forward with the rest of the Nation?” (To see how, go to: <http://www.emnrd.state.nm.us/OCD> and see “Publications”)**

State of New Mexico  
Energy, Minerals and Natural Resources Department

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**Susana Martinez**  
Governor

**Ken McQueen**  
Cabinet Secretary

**Matthias Sayer**  
Deputy Cabinet Secretary

**Heather Riley**, Division Director  
Oil Conservation Division



**OCTOBER 1, 2018**

**CERTIFIED MAIL  
RETURN RECEIPT NO: 5995 4070**

Mr. Wayne Price- Price LLC  
C/O: Mr. Larry Gandy  
Wasserhund Inc.  
P.O. Box 2140  
Lovington, New Mexico 88260

**Re: Discharge Permit (BW-004) Wasserhund Inc., UIC Class III Brine Well "Eidson State No. 1" (API# 30-025-26883) UL: M Section 31 Township 16 South, Range 35 East, 567 FSL, 162 FWL, Lat. 32.87313°, Long. 103.50503° NAD83, NMPM, Lea County, New Mexico**

Mr. Price,

The New Mexico Oil Conservation Division (OCD) has received Wasserhund Inc.'s application for discharge permit renewal and the initial filing fee, dated June 12, 2018 for the Eidson State Well No. 1 located in the UL: M (SW/4 SW/4) of Section 31, Township 16 South. Range 35 East. NMPM, Lea County, New Mexico.

The department has determined based on 20.6.2.3108 NMAC that the application is **not administratively complete**.


The OCD has identified the following deficiencies:

- 1) The description of the activities that produce the discharge are not fully described as required by 20.6.2.3108(F)(3) NMAC. OCD requires more details about the brine well.
- 2) The brief description of the expected quality of the discharge is not present as required by 20.6.2.3108(F)(4) NMAC.
- 3) Synopsis of notice in English for OCD approval with complete Spanish Version also included in any Newspaper posting by operator for official WQCC Public Notice under 20.6.2.3108 (C)(2) NMAC.

Upon receipt of the information requested above, OCD may deem the application administratively complete and provide public notice pursuant to the WQCC notice requirements of 20.6.2.3108 NMAC to determine if there is any public interest.

Please contact me at (505) 476-3490 or [carlj.chavez@state.nm.us](mailto:carlj.chavez@state.nm.us) if you have questions. Thank you for your cooperation throughout the review of the application.

Respectfully,

  
Carl I. Chavez

Environmental Engineer

xc: OCD District I Office, Hobbs

## Energy, Minerals & Natural Resources Department CASH REMITTANCE REPORT (CRR)

A barcode consisting of vertical black bars of varying widths on a white background. The bars are arranged in a standard linear format used for document identification.

### Cash Remittance Report (CRR)



1. 姓名: 李德全 2. 性别: 男 3. 年龄: 45 4. 职业: 教师 5. 住址: 北京市朝阳区 6. 电话: 13800138000 7. 身份证号: 110101197001010001 8. 婚姻状况: 已婚 9. 教育程度: 本科 10. 工作单位: 北京市第一中学

June 07, 2018

New Mexico Oil Conservation Division  
1220 S. Saint Francis  
Santa Fe, NM 87505

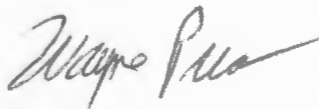
Att:: Mr. Carl Chavez-Envr. Engr.

Subject: Wasserhund Inc. BW-04 & BW-22

Dear Carl,

On behalf of Wasserhund Inc. Price LLC has enclosed permit renewal applications for the Wasserhund Inc. BW-04 and BW-22 Brine Wells, with \$200 filing fee.

Sincerely,

A handwritten signature in cursive script, appearing to read "Wayne Price-Price".

Wayne Price-Price LLC  
wayneprice@q.com

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources Department</b> <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Revised June 10, 2003  Submit Original Plus 1 Copy to Santa Fe 1 Copy to Appropriate District Office
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## DISCHARGE PLAN APPLICATION FOR BRINE EXTRACTION FACILITIES

(Refer to the OCD Guidelines for assistance in completing the application)

New    **XX**    Renewal

- I. Facility Name: Eidson Brine Station-BW-04  
 II. Operator: Wasserhund Inc.  
 Address: P.O. Box 2140 Lovington, New Mexico 88260  
 Contact Person: Larry Gandy      Phone: 575-399-5721


### ***Request, Commitments and Attachments:***

Pursuant to WQCC 20.6.2.5003.A NMAC "Existing Facilities" and per WQCC 20.6.2.5003.B; Wasserhund Inc. is requesting that the previously submitted information be referenced for this permit renewal application and Wasserhund Inc. hereby commits to continue and operate pursuant to the existing permit on-file with OCD until renewed by

OCD. **Required \$100.00 filing fee is attached hereto.**

- III. Location: SW/4 SW/4 Section 31 Township 16S Range 35E  
                                          Submit large scale topographic map showing exact location.- **ON File with OCD**
- IV. Attach the name and address of the landowner of the facility site.-**ON File with OCD**
- V. Attach a description of the types and quantities of fluids at the facility.-**ON File with OCD**
- VI. Attach a description of all fluid transfer and storage and fluid and solid disposal facilities.-**ON File with OCD**
- VII. Attach a description of underground facilities (i.e. brine extraction well).-**ON File with OCD**
- VIII. Attach a contingency plan for reporting and clean-up of spills or releases.-**ON File with OCD**
- IX. Attach geological/hydrological evidence demonstrating that brine extraction operations will not adversely impact fresh water.-**ON File with OCD**
- X. Attach such other information as is necessary to demonstrate compliance with any other OCD rules, regulations and/or orders.-**ON File with OCD**
- XI. CERTIFICATION:

*I hereby certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.*

Name: Larry Gandy  Signature:   Consultant: Wayne Price-Price LLC 505-715-2809 wayneprice@q.com	Title: President Wasserhund Inc.   Date: June 06, 2018
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------

## ***Public Notice Display Ad: (Lovington, NM "Leader")***

Legal notification for 3"x4" newspaper display add per Water Quality Control Commission Regulations 20.6.2.3.108.8.4 NMAC

Wasserhund Inc., P.O. Box 2140 Lovington, New Mexico 88260, Larry Gandy, has filed a permit renewal application with the New Mexico Oil Conservation Division (OCD) to renew the operating permit for a class III brine well for its existing brine and fresh water station previously permitted by the OCD as BW-04.

This site is located on State Road 238 and approximately 7 miles west and 5 miles south of Lovington, New Mexico. The facility is located in the SW/4 of SW/4 of Section 31 of Township 16 South, Range 35 East, NMPM, Lea County, New Mexico.

Fresh water is injected into the Salado salt formation at a depth ranging from 2100 to 2600 feet below the surface to produce brine water. The site produces approximately 25,000 barrels of brine water per month.

Ground water in this area is approximately 75 feet below the ground surface and has a total dissolved solid content of 600-700 mg/l.

This facility is designed and permitted to have no intentional water contaminants discharged to the surface or subsurface for the protection of groundwater. The system has concrete and synthetic liners to prevent any spills or leaks from reaching the ground surface.

If you have any questions or concerns please do not hesitate to contact Wasserhund Inc. at the address above or you may contact Wayne Price 505-715-2809 or E-mail [wayneprice@q.com](mailto:wayneprice@q.com). Wasserhund Inc. welcomes your input.

The New Mexico Oil Conservation Division (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. Interested persons may contact Jim Griswold, Oil Conservation Division (OCD) 505-476-3465 or by writing 1220 South Saint Francis, Santa Fe, New Mexico, 87505.

Para obtener mas informaci6n sobre esta solicitud en espanol, sirvase comunicarse par favor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo Mexico), Oil Conservation Division (Depto. conservacton Del Petr6leo), 1220 South St. Francis Drive, Santa Fe, New Mexico {Contacto: Carl Chavez, 505-476-3490}

## **Public Notice Letter:**

Legal notification to property owner(s) of the site per Water Quality Control Commission Regulations 20.6.2.3.108.8.3 NMAC

### **Certified Mail Return Receipt Requested:**

Property Owner of Record: **Eidson Ranch Inc.**

Address: P.O. Box 1286

City/County: Lovington, NM 88260

State: New Mexico

### ***Public Notice:***

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ACKNOWLEDGEMENT OF RECEIPT  
OF CHECK/CASH

I hereby acknowledge receipt of Check No. 1656 dated 06/07/2018

or cash received on 06/12/2018 in the amount of \$ 200.00

from Prie, LLC

for permit renewal BN-04 BW-22

Submitted by: Carl Chavez Date: 06/12/18

Submitted to ASD by: Lorraine DeNargis Date: 06/12/18

Received in ASD by: \_\_\_\_\_ Date: \_\_\_\_\_

Filing Fee \_\_\_\_\_ New Facility: \_\_\_\_\_ Renewal: X

Modification \_\_\_\_\_ Other \_\_\_\_\_

Organization Code 521.07 Applicable FY 118

To be deposited in the Water Quality Management Fund.

Full Payment \_\_\_\_\_ or Annual Increment \_\_\_\_\_



**WASSERHUND, INC.**  
**P.O. Box 2140**  
**Lovington, NM 88260-2140**

June 09, 2018

NM Oil Conservation Division  
1220 S. Saint Francis  
Santa Fe, NM 87505

Fresh Water injected at the Wasserhund Brine Station (BW-004)

May 2018                      16985

Brine Water sold at the Wasserhund Brine Station (BW-004)

May 2018                      16948

Average Pressure on Wasserhund Brine Station was 280 psi

Sincerely Yours:

  
Donny Collins