

HBP - 25

**GENERAL
CORRESPONDENCE**

**YEAR(S):
2011 - 2015**



January 23, 2012

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

**RE: Enstor Grama Ridge Storage & Transportation, LLC
Annual Temporary Permission to Discharge
Hydrostatic Test Water
HBP-025**

2012 JAN 24 AM 10:00
RECEIVED

Dear Oil Conservation Division,

Pursuant to paragraph 11 of the Annual Temporary Permission to Discharge Hydrostatic Test Water Permit referenced above, please find attached Enstor Grama Ridge Storage & Transportation, LLC's ("ENSTOR") annual report summarizing all tests of new pipeline with less than 25,000 gallons per hydrostatic test event indicating the following (per Permit):

- a. the location of hydrostatic test (Section/Township/Range or GPS coordinates);
- b. the date of each test;
- c. the volume of each discharge; and
- d. the source and quality of test water (laboratory analysis, if necessary)

As reflected on the attached report, ENSTOR conducted two separate hydrostatic test events of new pipeline(s) during the reporting period totalling 909 gallons of water sourced from the City of Eunice, New Mexico (lab analysis also attached).

ENSTOR would also like to pursue a renewal request for the Annual Temporary Permission to Discharge and will contact the OCD telephonically to determine the necessary steps in order to obtain such renewal.

Should you have any questions, please contact the undersigned directly at (281) 374-3062.

Regards,

A handwritten signature in black ink, appearing to read "Daryll W. Gee".

Daryll W. Gee
Director

Enclosures

ENSTOR GRAMA RIDGE STORAGE AND TRANSPORTATION, LLC HYDROSTATIC TESTING SUMMARY - HBP-025

9/8/2011

Test Number	Location	Test Description	Test Date	Volume of discharge	Source	Quality	Comments
1	Section 4, T21S, R34E, Lea County, NM	Gramma GRMU No. 8 well pad piping and 8" flowline	5/13/2011	896 Gal	"	OK	261' - 8", 132' - 6", & 32' - 4" pipeline
2	Section 9, T22S, R34E, Lea County, NM	GRMU No. 7 Wellhead Piping Modifications	8/26/2011	13 Gal	"	NA	20' of 4" pipe for wellhead bridle modification
				909 Gal			



Mobile Analytical Laboratories, Inc.

LABORATORIES IN ODESSA, GIDDINGS & STACY DAM

Billing Address: P.O. BOX 69210 • ODESSA, TEXAS 79769-0210

Shipping Address: 2800 WESTOVER STREET • ODESSA, TEXAS 79764

PHONE (432) 337-4744

FAX (432) 337-8781

MR. LEE MURPHY

HOLLOMAN CORPORATION

P.O. BOX 69410

ODESSA, TEXAS 79769-9410

SAMPLE SOURCE: HYDRO WATER

ANALYSIS COMPLETED: 06-06-2011

SAMPLE RECEIVED: 05-17-2011

LAB NUMBER: 8621

DISSOLVED SOLIDS:

CATIONS:	MEQ/L	mg/L
SODIUM _____ (Na+)	2.13	49
CALCIUM _____ (Ca++)	2.60	52
MAGNESIUM _____ (Mg++)	1.00	12
ANIONS:		
CHLORIDE _____ (Cl-)	1.01	36
SULFATE _____ (SO4=)	1.48	71
CARBONATE _____ (CO3=)	0.00	0
BICARBONATE _____ (HCO3-)	2.84	173
HYDROXIDE _____ (OH-)	0.00	0
TOTAL DISSOLVED SOLIDS:		393

OTHER PROPERTIES:

pH	6.88	P-ALKALINITY (AS CaCO3)	0 mg/L
SPEC. GRAV.	1.00	M-ALKALINITY (AS CaCO3)	142 mg/L
CONDUCTIVITY @ 77 °F	539 μ MHOS/CM	CALCIUM HARDNESS (AS CaCO3)	130 mg/L
H2S	0 mg/L	MAGNESIUM HARDNESS (AS CaCO3)	50 mg/L
CO2	26 mg/L	TOTAL HARDNESS (AS CaCO3)	180 mg/L
1	1.30 mg/L		



RECEIVED OCD

2013 FEB 19 P 3: 12

February 14, 2013

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

**RE: Enstor Grama Ridge Storage and Transportation, LLC
Annual Temporary Permission to Discharge
Hydrostatic Test Water
HBP-025**

Dear Oil Conservation Division:

Pursuant to paragraph 11 of the Annual Temporary Permission to Discharge Hydrostatic Test Water Permit referenced above, please find attached Enstor Grama Ridge Storage and Transportation, LLC's ("ENSTOR") annual report summarizing all tests of new pipeline with less than 25,000 gallons per hydrostatic test event indicating the following (per Permit)

- a. The location of hydrostatic test (Section/Township/Range or GPS coordinates);
- b. The date of each test;
- c. The volume of each discharge; and
- d. The source and quality of test water

As reflected on the attached report, ENSTOR conducted six (6) separate hydrostatic test events of new pipeline(s) during the reporting period totalling 3,410 gallons of water sourced from the City of Eunice, New Mexico.

Should you have any questions or require additional information, please contact the undersigned directly at (281) 374-3062 or by email daryl.gee@enstorinc.com

Regards,

A handwritten signature in black ink, appearing to read "Daryl W. Gee".

Daryl W. Gee
Director, Regulatory Affairs & Land Management

Attachment

ENSTOR GRAMA RIDGE STORAGE AND TRANSPORTATION, LLC HYDROSTATIC TESTING SUMMARY - HBP-025

1/7/2013

Test Number	Location	Test Description	Test Date	Volume of discharge	Source	Quality	Comments
1	Section 4, T22S, R34E, Lea County, NM	GRMU No. 4 well pad Spool piping for strainer	8/21/2012	110 Gal	Eunice municipal water supply	OK	4" piping replacement at CCI valve
2	Section 34, T21S, R34E, Lea County, NM	GRMU No. 2 wellhead to Pig launcher 8" piping	9/12/2012	825 Gal	"	OK	8" gas piping from wellhead to pipeline pig launcher
3	Section 9, T22S, R34E, Lea County, NM	GRMU No. 7 Wellpad 6" spool piping	10/8/2012	550 Gal	"	OK	6" spool piping for future gas strainer
4	Section 4, T22S, R34E, Lea County, NM	GRMU No. 8 Wellpad 6" spool piping	10/30/2012	1100 Gal	"	OK	6" spool piping for future gas strainer
5	Section 4, T22S, R34E, Lea County, NM	GRMU No. 4 Well pad 4" spool piping	11/15/2012	550 Gal	"	OK	4" spool piping for future gas strainer
6	Section 3, T22S, R34E, Lea County, NM	Withdrawal Train 12" valve assembly at filter skid	12/27/2012	275 Gal	"	OK	Train #2, 12" valve assembly at filter skid piping
				3410 Gal			

Jones, Brad A., EMNRD

From: Weninger, Rick <Rick.Weninger@enstorinc.com>
Sent: Tuesday, January 15, 2013 1:05 PM
To: Jones, Brad A., EMNRD
Cc: Gee, Daryl
Subject: Grama Ridge Storage Hydrostatic Test Discharge Permit HBP-025

Brad Jones,

As per your voice message, Enstor plans to hydrostatic test a portion of our pipe on Wednesday, January 15, in Section 3, T22S, R34E, Lea County, New Mexico. The hydrostatic test will include 1650 gallons of water supplied by Eunice Municipal Water Supply. This water will be discharged in accordance with the permit requirements.

Regarding renewal of the hydrostatic test discharge permit for 2013, Enstor has requested the check from our accounting group. There may be a delay since Enstor has converted to a new accounting system on Jan 1, and are experiencing a few delays in the system. As soon as we get the check we are ready to submit the renewal application and check to you.

If you have any questions, let me know.



Rick Weninger
Managing Director, Operations
Enstor Operating Company
20329 State Hwy 249, Suite 500, Houston, TX 77070
Telephone: (281) 379-7477; Mobile: (713) 504-4601; Fax: (281) 378-1777
rick.weninger@enstorinc.com



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Jones, Brad A., EMNRD

From: Sterzing, Peter <Peter.Sterzing@enstorinc.com>
Sent: Wednesday, December 26, 2012 9:24 AM
To: Jones, Brad A., EMNRD
Cc: Weninger, Rick; Gee, Daryl; Way, Jefferson; Hernandez, Oscar; Tracy Tucker (QIS); Mike Arnold (QIS)
Subject: Enstor Grama Ridge Hydro Test
Attachments: Approved OCD Annual Hydro Renewal 02.13.12.pdf

Brad,

I just spoke with Glenn Von Gonten and notified him of our intent to proceed with a hydro test of a small piece of pipe at our Enstor Grama Ridge facility.

We expect to use ~206 gallons in the hydrotest.

I notified Mr. Von Gonten of the 72-notice in the attached permit, and asked if we are OK to proceed tomorrow (Thursday 12/27/2002). He said we are OK to proceed.


Please let me know if you have any questions.

Thank you,



Peter A. Sterzing
Director
Business Development

20329 State Highway 249, Suite 400, Houston, Texas 77070
O: +1-281-374-3078, C: +1-713-504-5478, F: +1-281-378-1777
peter.sterzing@enstorinc.com

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January 31, 2013

RECEIVED OCD

2013 FEB -4 P 1:24

Mr. Brad Jones
New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Dear Mr. Jones,

**RE: Request for Renewal - Annual Temporary Permission to Discharge
Hydrostatic Test Water (HBP-025)
Enstor Grama Ridge Storage and Transportation, LLC
Grama Ridge Morrow Storage Unit
Lea County, New Mexico**

Pursuant to §20.6.2 NMAC, Enstor Grama Ridge Storage & Transportation, LLC (Enstor) requests the New Mexico Oil Conservation Division (OCD) to grant to Enstor a renewal of its annual temporary permission (ATP) to discharge hydrostatic test water at Enstor's Grama Ridge Morrow Storage Unit (Grama Ridge) in Lea County, New Mexico (OCD Permit No. HBP-025).

RESPONSES TO OCD GUIDELINES ATP CONDITIONS

In support of this request for the renewal of Enstor's annual temporary permission to discharge hydrostatic test water, Enstor provides the following information as specified by OCD's *GUIDELINES FOR HYDROSTATIC TEST DEWATERING* (Rev. Jan. 11, 2007):

- a. Each hydrostatic test dewatering event performed under a granted ATP will NOT exceed a volume of 25,000 gallons and will be utilized to test the new natural gas flowline(s) anticipated to be tested under a granted ATP
- b. Only municipal-sourced water obtained from the City of Eunice, New Mexico, or other OCD-approved sources.
- c. At least 72 hours prior to any dewatering event, the OCD will be provided oral or written notification.

20329 State Highway 249, Suite 400, Houston, TX 77070
Telephone (281) 374-3050
www.enstorinc.com

- d. No test water from any dewatering event will be allowed to enter any lake, perennial stream, river or their respective tributaries that may be seasonal.
- e. No dewatering event will occur:
 - 1. Where groundwater is less than ten feet (10') below ground surface.
 - 2. Within 200 feet of a watercourse, lakebed, sinkhole or playa lake.
 - 3. Within an existing wellhead protection area.
 - 4. Within, or within 500 feet of, a wetland.
 - 5. Within 500 feet of the nearest permanent residence, school, hospital, institution or church.
- f. Best management practices will be implemented to contain all test water from any dewatering event onsite; no impact to adjacent property will occur; and erosion will be controlled. All test water from any dewatering event will be removed from the new natural gas flowline and directly transferred into a holding tank stationed within a bermed and lined Water Removal Location. All water handling activities will be conducted within the Water Removal Location's lined containment berm. The water will be transferred from the holding tank into a tanker truck for transport to the Sundance Services, Inc. disposal facility - known locally as the Parabo SWD. NO discharge of water will occur during any dewatering event - all test water will be contained continuously within the tested flowline, the receiving tank or the transport tanker.
- g. No dewatering event will be allowed to cause any fresh water supplies to be degraded or to exceed standards as set forth in Subsection A, B and C of Part 20.6.2.3103 NMAC. Prior to transfer to the Sundance facility, water in the holding tank will undergo characterization testing to insure it is not a hazardous waste, as defined by the Resource Conservation and Recovery Act.
- h. The landowner(s) of each proposed Water Removal Location and/or collection/retention or alternative discharge location will be properly notified of the activities prior to each proposed hydrostatic test event.
- i. Enstor will submit an annual report to OCD summarizing all tests of new pipe with less than 25,000 gallons per hydrostatic test event within 45 days after the temporary permission expiration date. The report will contain the following information:
 - 1. The location of hydrostatic test (Section/Township/Range or GPS coordinates).
 - 2. The date of each test.
 - 3. The volume of each test dewatering.

4. The source and quality of test water (laboratory analysis, if necessary).

I certify that I am authorized to make this request for renewal of the ATP; that this request was prepared by me or under my supervision and direction; and that the statements herein are true, correct, and complete to the best of my knowledge.

Enclosed you will find check number 5100591 made payable to the State of New Mexico in the amount of \$250.00, which combined, covers (1) the filing fee, in the amount of \$100.00, and (2) the temporary permission fee of \$150.00. The check should be applied toward this renewal request.

If there are any questions concerning this request or additional information is required, please do not hesitate to contact us at (281) 374-3062.

Sincerely,

A handwritten signature in black ink, appearing to read 'Daryl W. Gee', with a long horizontal flourish extending to the right.

Daryl W. Gee
Director, Regulatory Affairs & Land Management
Daryl.gee@enstorinc.com