



July 24, 2009

**VIA HAND DELIVERY**

Mr. Terry Warnell, Hearing Examiner  
Mr. Richard Ezeanyim, Chief Engineer  
Oil Conservation Division  
New Mexico Energy, Minerals &  
Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

RECEIVED OCD  
2009 JUL 24 P 4:50

Re: Case No. 14332: Application of Enstor Grama Ridge Storage and Transportation, LLC for approval of a gas storage well, Grama Ridge Morrow Storage Unit, Lea County, New Mexico.

Re: Case No. 14333: Application of Enstor Grama Ridge Storage and Transportation, LLC for expansion of the Grama Ridge Morrow Storage Unit and the area subject to the Special Project Rules and Regulations and Operating Procedures for this storage unit, Lea County, New Mexico.

Gentlemen:

Pursuant to your request, enclosed please find a well bore schematic for the BTA Oil Producers Grama Ridge Federal 88817 Well No. 2 located 1046 feet from the North line and 1273 feet from the East line of Section 9, Township 22 South, Range 34 East, NMPM. This is the temporarily abandoned well that is located approximately ½ mile from Enstor's proposed injection well.

Also enclosed is a revised well bore schematic for the Grama Ridge Federal, 8817 JV-P Well No. 1, located 660 feet from the North line and 1980 feet from the East line of Section 9, Township 22 South, Range 34 East, NMPM. The Morrow Clastics (the storage interval) ranges from 12,754 feet to 13,258 feet and the perforations in this well are between 12,844 to 13,039 feet. The schematic shows that Enstor will set a packer at 12,750 feet which is five feet above the storage interval and 90 1/2 feet above the top perforation in the well. The bridge plug at the bottom of the interval will span from several feet below and up to 13,255 feet. With these two "bookends" Enstor will completely isolate the Morrow Clastics storage interval, where it plans to inject.

If you need additional information from Enstor for your review of these applications, please advise.

**Holland & Hart** LLP

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HOLLAND & HART<sup>LLP</sup>  
THE LAW OUT WEST



Very truly yours,

A handwritten signature in black ink, appearing to read "William F. Carr".

William F. Carr

cc: Mr. Daryl Gee  
Mr. Peter Sterzing  
Enstor Grama Ridge Storage and Transportation, L.L.C.  
20329 State Highway 249, Suite 400  
Houston, Texas 77070  
(281) 379-7499

James Bruce, Esq.  
Post Office Box 1056  
Santa Fe, New Mexico 87404  
(505) 982-2043

**Tubing Detail**

KB = 26'

**X-Mas Tree Top Conn.**

2 7/8" 10K

@ 1740' - 13-3/8" 54.5# K-55 Surf. Csg. Cmtd w/ 1650 Sx

@ 5000' - 9-5/8" 36# K-55 Interm Csg. Cmtd w/ 1850 Sx

@ 11772' - 7" 26# S-95 Prod. Csg. Cmtd w/ 975 sx

@ 12,624' - Baker DB Packer

Fish 2' setting tool, 12' sinker bar, 1' rope socket

CIBP for 2-3/8" tbg set @ 12650'

Morrow Zone Perfs 12,724 - 12,734'; 12,740 - 12,744';  
12,762 - 12,766';

12860

Morrow Zone Perfs 12,905 - 12,913'; 12,917 - 922';  
12,995 - 12,999'; 13,051 - 13,056'

Vann Gun Fish  
TOF 13,105'

13362

@ 11542' - 13320' -- 4-1/2" 13.5# S-95 Liner Cmtd w/ 240 Sx

Revised

TA'd Well

Drawn

TJW

LEASE: 8817 Grama Ridge Fed.

#2

7/23/2009

FIELD:

Grama Ridge Morrow

LOCATION:

1046 FNL 1273 FEL Sec. 9 T22S R34E

Approved

COUNTY:

Lea

STATE:

New Mexico

Date

PRODUCING FORMATION:

Morrow



BTA Oil Producers

**Grama Ridge Federal, 8817 JV-P, #1**

API # 30-025-30686

660' FNL, 1980' FEL Sec. 9, T22S, R34E

### Following Conversion to Natural Gas Storage

