



Office: 575-626-4518 e-mail: KHavenor@GeoResources.com 904 Moore Ave Roswell, New Mexico 88201-1144

November 16, 2010

Devon Energy Operating Corp. 20 N. Broadway Oklahoma City, OK 73102

> Re: EOG Paduca Federal Unit Com #1 Sec 22, T25S-R32E, Lea Co., NM API 30-025-27616

Mesquite SWD, Inc. is filing with NM OCD to re-enter the subject well for salt water disposal. The Legal Notice is to be published November 18, 2010 in the Lovington, NM Lovington Daily Leader. Produced water will be disposed from perforations 4,722 feet to 7,940 feet (over-all) into the Delaware Mountain Group.

As per OCD requirements a copy of the C-108 application is attached.

Should you have questions or concerns regarding this application please contact the undersigned by telephone at the above number, or by e-mail to <u>KHavenor@georesources.com</u>.

Respectfully submitted,

KAY HAVENOR

Kay Havenor, PG

Agent on behalf of Mesquite SWD, Inc.

Encl: C-108 application

Devon Energy Corporation 20 North Broadway Oklahoma City, Oklahoma 73102-8260

Office: (405) 552-4633 Fax: (405) 552-8113



Ken Gray Senior Advisor, Land

December 1, 2010

New Mexico Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 Attn: David Brooks

Re: EOG Paduca Federal Unit Com #1 Section 22-T25S-R32E Lea County, New Mexico API 30-025-27616

## Gentlemen:

Devon Energy Production Company, L.P. ("Devon") is in receipt of an administrative Application For Authorization To Inject Form C-108 on behalf of Mesquite SWD, Inc. covering the referenced well, a copy of which is attached. As an offset leasehold operator and in accordance with applicable New Mexico Oil Conservation Division rules and regulations, Devon hereby objects to this administrative application.

If there are any questions feel free to contact Jim Cromer, Operations Engineering at 405-228-4464.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.

Ken Gray

Senior Advisor, Land

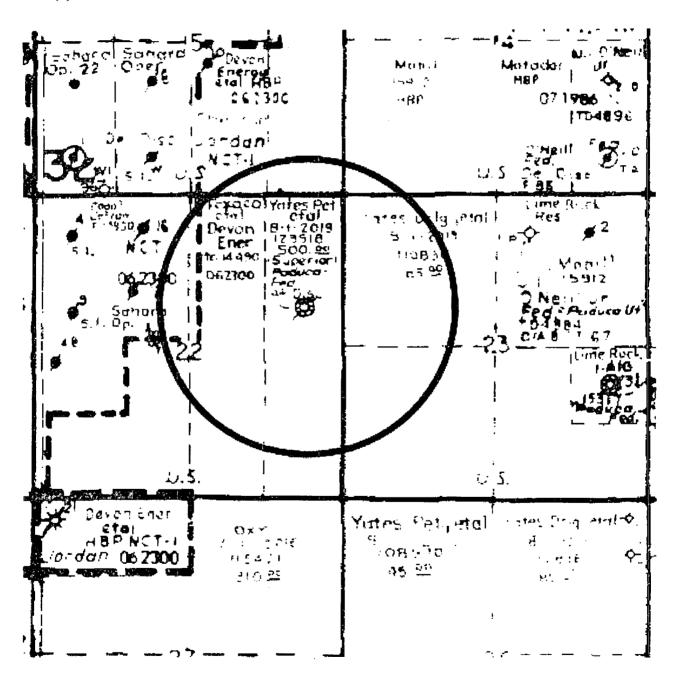
cc: Kay C. Havenor, Ph.D. 904 Moore Avenue

Roswell, New Mexico 88201-1144

Paduca Federal Com Unit No. 1 1980' FNL & 660' FEL Sec. 22, T25S-R32E Lea County, NM

> Enlarged View of AOR Centered in Unit H Sec. 22, T25S-R32E Lea Co., NM

Item V(a):



## Jones, William V., EMNRD

From:

Dustin\_Winkler@blm.gov

Sent:

Friday, December 03, 2010 2:40 PM

To:

Jones, William V., EMNRD

Subject: Attachments: Paduca Federal Unit Com #1

Attaomichts

SWD Appl - Paduca Fed Unit Com 1 - 253222H 112310.docx

Will,

Attached is a letter reguarding the SWD application of the subject well.

Thanks,

Dusty Winkler Petroleum Engineer Bureau of Land Management Carlsbad Field Office 575-234-5914

(See attached file: SWD Appl - Paduca Fed Unit Com 1 - 253222H 112310.docx)

RE: Review of the Class II SWD commercial injection well application for the Mesquite SWD, Inc.'s, Paduca Federal Unit Com #1, 1980' FNL & 660' FEL (Ut H) Section 22-25S-32E, Lea County, New Mexico; re-entry of the plugged and abandoned Paduca Fed Com Unit #1, API No. 3002527616.

Comments: There are no wells within the ½ mile area of review (AOR) and four within 2 miles of the subject well. All the wells in the 2 mile AOR are plugged or constructed properly.

The top of the injection zone (4722 ft) is only about 170 ft below the base of the Salado (4550 ft), which is within reason. The BLM has noted that the plugging of this well did not follow regulations and/or guidelines. The BLM recommends once the CIBP at 6975 ft is drilled out, the operator plug back the well properly with the following plugs:

CIBP at 14085 ft with 25 sx of Class H on top.
520 ft plug of approximately 160 sx of Class H from 12300 ft to 11780 ft.
190 ft plug of approximately 85 sx of Class H from 8724 ft to 8555 ft.

DHW 112310