

**Goetze, Phillip, EMNRD**

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**From:** Kay Havenor <khavenor@georesources.com>  
**Sent:** Thursday, September 26, 2013 2:41 PM  
**To:** Goetze, Phillip, EMNRD  
**Subject:** Modification of C-108  
**Attachments:** C-108 Big Eddy #6 Dv L-34-19S-31E 12.pdf; C-108 Big Eddy #6 Dv L-34-19S-31E 2.pdf

Phillip,

As you know, Mesquite SWD is having hearing on C-108 for 30-025-10620. BOPCO has not protested, however they requested Mesquite make a change in casing (or they would participate in hearing). Their concern was over cement bond and protection of shallower intervals using 7" casing in 7-7/8" hole. Their Ft. Worth office indicated they would have no protest if Mesquite reduced the casing to 5-1/2". Mesquite agreed. This affects 2 pages in the C-108 - page 2 and page 12. I am attaching those pages as PDFs and request the examiners for the upcoming hearing receive them. I will also send them to Wesley Ingram at Carlsbad BLM, although his protest is of an entirely different matter. Thank you for your attention.

Kay

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*Case No. 15049*

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Mesquite SWD, Inc.  
 Big Eddy #6  
 1980' FSL & 660' FWL  
 Sec. 34, T19S-R31E Eddy Co., NM

API 30-015-10620

PROPOSED RE-ENTRY & DEEPEN WELL DIAGRAM

API: 3001510620  
 Operator: Mesquite SWD, Inc.  
 Lease: Big Eddy  
 Location: Sec 34, T19S-R31E Eddy Co., NM  
 Footage: 1980 FSL, 660 FWL

Well No: 6

KB: 3489  
 GL: 3469  
 Spud date: October 9, 1965  
 Plugged: November 12, 1965  
 MSL of TD: -11411

**Surface Csg**  
 Size: 13-3/8" 48#  
 Set @: 325  
 Sxs cmt: 300  
 Circ: Yes  
 TOC: Surf  
 Hole Size: 17-1/2"

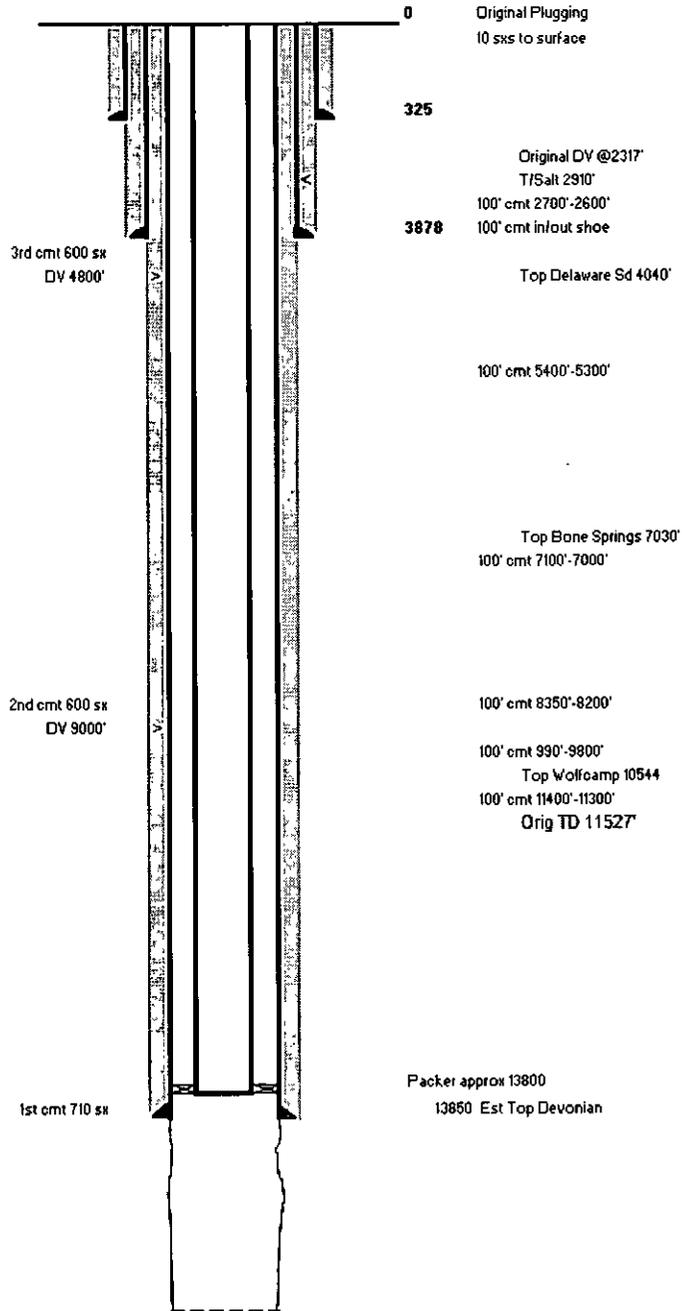
**Intermediate Csg**  
 Size: 8-5/8" 32# J-55  
 Set @: 3,878  
 Sxs cmt: 4220  
 Circ: Yes (w/1")  
 TOC: Surf  
 Hole Size: 11"

**Production Csg**  
 Size: 5-1/2" 17#&20# N80/P110  
 Set @: Approx 13850  
 Sxs cmt: 1910 sx 3 stages  
 Circ: Yes  
 Hole Size: 7-7/8"

**Open Hole**  
 Hole Size: 4-5/8"

Tubular requirements (made-up):  
 13800' 3-1/2" N80 12.8#, Fiberglass coated

Lok-Set (equiv) Packer set approx 13800'



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Not to Scale

14900 TD - Estimated B/Devonian

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

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XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.