

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Mesquite SWD, Inc. **OGRID Number:** 161968
Well Name: Scott B SWD #1 **API:** 30-015-44061
Pool: SWD;Devonian **Pool Code:** 97869

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
 NSL NSP (PROJECT AREA) NSP (PRORATION UNIT) SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
 DHC CTB PLC PC OLS OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. Offset operators or lease holders
 B. Royalty, overriding royalty owners, revenue owners
 C. Application requires published notice
 D. Notification and/or concurrent approval by SLO
 E. Notification and/or concurrent approval by BLM
 F. Surface owner
 G. For all of the above, proof of notification or publication is attached, and/or,
 H. No notice required

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Melanie J. Wilson

 Print or Type Name

10/29/2017

 Date

575-914-1461

 Phone Number

 Signature

mjp1692@gmail.com

 e-mail Address

MESQUITE SWD, INC.

PO Box 1479

CARLSBAD, NM 88221-1479

575-887-0980

October 30, 2017

Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attention: Mr. Michael McMillan

Re: Order No. SWD-1642
API #30-015-44061
Scott B SWD #1

Dear Mr. McMillan:

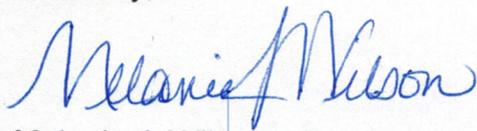
Mesquite SWD, Inc. seeks to amend SWD-1642 which authorizes produced water disposal in the Devonian and Silurian formations through open hole interval 15000 to 16200 feet. We request that this Order be amended to include the Montoya formation in the injection interval with the injection interval being 14152' – 15212'. Attached is a letter from Kay Havenor stating that the Montoya formation will not accept nor yield fluid.

Mesquite SWD, Inc. also requests that SWD-1642 be amended to allow a tapered tubing string, with 5 1/2" tubing inside the surface and intermediate casings and 4 1/2" tubing inside the liner.

Attached is a copy of the completion report that was delivered to Artesia OCD October 27, 2017. Laura said logs would be scanned in this morning.

Thank you for your consideration of this application. Please let me know if there is anything further that you need. I may be reached at 575-914-1461 or by email at mjp1692@gmail.com.

Sincerely,



Melanie J. Wilson
Regulatory Analyst

Kay C. Havenor

Ph.D., Registered Geologist Arizona #30438
Certified Professional Geologist
Environmental - Hydrogeology
Remote Sensing - Resources

Office: 505-624-4518
e-mail kay.havenor@gmail.com
904 Moore Avenue
Roswell, New Mexico 88201

October 27, 2017

New Mexico OCD
Attn: Mr. Michael McMillan
1220 South St. Francis Dr.
Santa Fe, NM 81505

Re: Mesquite SWD, Inc.
Scott B SWD # 1
Sec 23, T24S-R328, Eddy Co.
SWD-1642 API 30-015-44061

Mr. McMillan:

Reviewing data from the above referenced well where the hole penetrated the upper-most 80' of Montoya formation, the mud-log, sample descriptions, depth and rate of drilling, in my opinion, confirm that dense Montoya dolomite **will not** accept nor yield fluid.

Respectfully,

Kay Havenor

Copy: Mesquite SWD, Inc.

Deborah corrected my wording!