

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM114979  
6. If Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

## 1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.  
MESA VERDE SWD 3

## 2. Name of Operator

MESQUITE SWD INCORPORATED

Contact: MELANIE J WILSON

E-Mail: mjp1692@gmail.com

## 9. API Well No.

30-015-44676-00-X1

## 3a. Address

CARLSBAD, NM 88220

## 3b. Phone No. (include area code)

Ph: 575-914-1461

10. Field and Pool or Exploratory Area  
SWD-DEVONIAN

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 13 T24S R31E SESW 1030FSL 2635FWL  
32.212948 N Lat, 103.731544 W Lon

## 11. County or Parish, State

EDDY COUNTY, NM

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Mesquite SWD, Inc. respectfully requests permission to change the cement procedure from a two stage to a three stage cement job.

1st DV tool at 8000 ft. Cmt with 690 sx H light, 11.9 wt, 2.48 yield, tail in with 300 sx H 15.6 wt, 1.19 yield (Calculated 35% excess)

2nd Stage - pump 370 sx H light at 11.9 wt, 2.45 yield, tail in with 100 sx H, 15.6 wt, 1.18 yield. (Calculated 35% excess)

2nd DV tool at 4600 ft. Pump 700 sx C light at 11.9 wt, 2.44 yield, tail in with 100 sx C at 14.6 wt, 1.32 yield. (Calculated 10% excess)

BC 4-13-18  
Accepted for record - NMOCD

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 03 2018

RECEIVED

Notify BLM if Cmt doesn't circulate on any stage.

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #409810 verified by the BLM Well Information System

For MESQUITE SWD INCORPORATED, sent to the Carlsbad

Committed to AFMS for processing by PRISCILLA PEREZ on 03/29/2018 (18PP1430SE)

Name (Printed/Typed) SHERYL BAKER

Title DRILLING SUPERINTENDENT

Signature (Electronic Submission)

Date 03/29/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 03/29/2018

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

# PAR FIVE

## ENERGY SERVICES LLC

Cement volumes were calculated using 35% excess in the open hole volume on the 1<sup>st</sup> and 2<sup>nd</sup> stages, 100% excess in the open hole volume on the 3rd stage and 15% excess in the cased hole volume.

### 1<sup>st</sup> Stage

**20bbls Chemical Wash**

**20bbls Fresh Water**

Lead: 690sks 50/50 Poz/H+5%PF44(BWOW)(Salt)+10%PF20(Bentonite Gel)+0.2%PF153(Anti Settling Agent)+0.2%PF813(Retarder)+0.7%PF606(Fluid Loss)+0.4#/skPF45(Defoamer)+3#/skPF42(Kolseal)

**Density 11.9      Yield 2.48      H2O 13.868**

Tail: 300sks H+0.3%PF13(Retarder)+0.5%PF606(Fluid Loss)+1%PF167(UNIFLAC)

**Density 15.6      Yield 1.19      H2O 5.190**

### 2<sup>nd</sup> Stage

**20bbls Fresh Water**

Lead: 370sks 50/50 Poz/H+5%PF44(BWOW)(Salt)+10%PF20(Bentonite Gel)+0.2%PF153(Anti Settling Agent)+0.3%PF606(Fluid Loss)+0.4#/skPF45(Defoamer)

**Density 11.9      Yield 2.45      H2O 13.942**

Tail: 100sks H+0.3%PF606(Fluid Loss)

**Density 15.6      Yield 1.18      H2O 5.216**

### 3rd Stage

**20bbls Fresh Water**

Lead: 700sks 50/50 P/C+5%PF44(BWOW)(Salt)+10%PF20(Bentonite Gel)+0.2%PF153(Anti Settling)+0.4#/skPF45(Defoamer)

**Density 11.9      Yield 2.44      H2O 13.932**

Tail: 200sks C+0.2%PF13(Retarder)

**Density 14.8      Yield 1.32      H2O 6.300**