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APR 25 2019

Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DISTRICT II-ARTESIA O.C.D.

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. NMNM36975

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

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

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

8. Well Name and No. SALT DRAW 28 FEDERAL SWD #1

2. Name of Operator MEWBOURNE OIL COMPANY

9. API Well No. 30-015-26142

3a. Address PO BOX 5270  
HOBBS, NM 88241

3b. Phone No. (include area code)  
(575) 393-5905

10. Field and Pool or Exploratory Area  
DEVONIAN-SWD 96101

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 28 T24S R28E SE NE 1980 FNL 660 FEL

11. Country 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	
	<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.)

Mewbourne Oil Company has an approved Administrative Order (SWD-1637, dated 8/5/2016) to dispose of oil field produced water through an open hole interval within the Devonian and Silurian formations approximately 14147 feet to approximately 15800 feet. Injection shall occur through 4 1/2-inch or smaller internally-coated tubing. Mewbourne has subsequently obtained a one year extension of SWD-1637 to 8/5/2019.

Mewbourne Oil Company requests permission to modify the planned injection string by running 7" casing within the 9 5/8" casing and running 5 1/2" casing within the 7 5/8" liner (well schematic attached).

The Salt Draw 28 Federal SWD #1 will be incorporated into Mewbourne's existing Carlsbad Water Management System (map attached) that has been built for salt water disposal and to facilitate the re-use of produced water for the fracture stimulation of 150+ future wells. The average Salt Draw 28 injection volume will be approximately 15,000 Bwpd and the maximum injection volume will be approximately 35,000 Bwpd during periods when produced water re-use for stimulation operations are suspended, when multiple well frac flowbacks are occurring or when commercial SWD outlets are restricted.

*All previous COAs still apply. Well should be monitor during the life of the well.*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Sean Puryear

Title Engineer

Signature

*Jackie Lathan for Sean Puryear*

Date

2/12/19

APR 25 2019

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

/s/ Zola Stevens

PETROLEUM ENGINEER

Date

4-11-19

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

CFO

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.

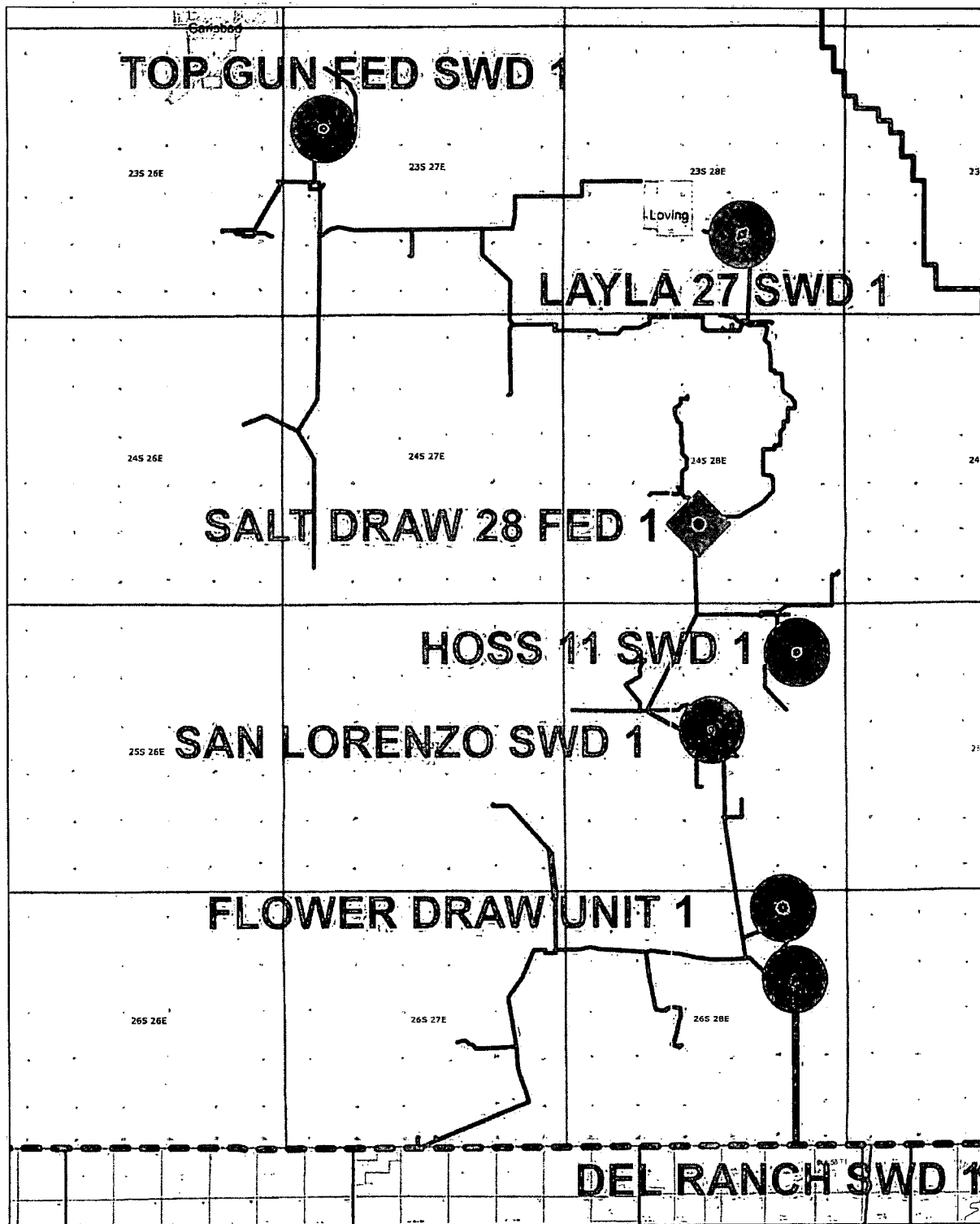
(Instructions on page 2)

BUREAU OF LAND MGMT  
CARLSBAD FIELD OFFICE

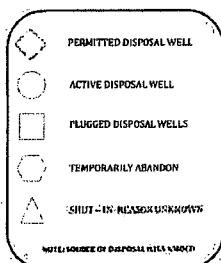
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# **MOC SWD LINES**



**DELAWARE SWD WELLS**

**DEVONIAN SWD WELLS**

<b>MOC Mewbourne Oil Company</b>		
<b>CARLSBAD WATER MANAGEMENT SYSTEM</b>		
<b>Author:</b> T. Harrington		<b>Date:</b> 8 February, 2019
<b>Tech:</b> sd	<b>Scale:</b> 1"=200,000'	Carlsbad water management system group

Mewbourne Oil Company

Well Name: Salt Draw 28 Federal SWD #1  
Spud: 7/19/1989

Last Updated by: S. Puryear on 02/08/2019

20" 106.5# K-55 STC  
Set @ 600'  
Cmt w/ 2405 sx. TOC @ Surface

13 3/8" 54.5# K-55 STC  
Set @ 2540'  
Cmt w/ 4028 sx. TOC @ Surface

CIBP @ 8523' w/ 81' cmt

9 5/8" 43.5# N-80 & S-95 & 53.5# P-110 LTC  
Set @ 9800'  
Cmt w/ 1575 sx. TOC @ 5730' (TS)

Cmt Plug (125 sx) 9182'-9850'

CIBP @ 11500' w/ 52' cmt

CIBP @ 11690' w/ 7' cmt

CIBP @ 12520' w/ 35' cmt

5 1/2" 23# N-80 & P-110 LTC Liner  
Set from 9313'-13450'  
Cmt w/ 1650 sx

7 5/8" 39# P-110 LTC Liner  
Set from 8000'-14175'

6 1/8" Open Hole  
TD @ 15,500'

Injection string Crossover  
7" 26# UFJ x 5 1/2" 17# UFJ Set @ 8150'

Liner Top @ 8200'

Mill 8 3/4" window in 9 5/8" csg  
Whipstock set @ 8400'

Bone Springs Perfs  
8594'-8628'

Atoka Perfs  
11566'-572', 11604'-614',  
& 11660'-667'

Atoka Perfs  
11695'-704', 11710'-714',  
11720'-730' & 11759'-763'

Morrow Perfs  
12625'-645' & 12663'-668'

Injection String  
7" 26# P110 UFJ Casing (Duolined) &  
5 1/2" 17# P110 UFJ Casing (Duolined)  
Pkr Set @ 14105'

DV Tool @ 14115'  
Cmt 2nd stg w/ 985 sx  
External Csg Pkr Set @ 14155'  
Cmt 1st stg w/ 50 sx