

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-45795
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sholes Deep SWD
8. Well Number: 1
9. OGRID Number 308339
10. Pool name or Wildcat SWD: Silurian-Devonian

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other : SWD

2. Name of Operator  
OWL SWD Operating, LLC

3. Address of Operator  
8214 Westchester Drive, Suit 850, Dallas, TX 75255

4. Well Location  
Unit Letter\_\_Lot\_O\_\_: 900 feet from the South line and 2414 feet from the East line  
Section 19 Township 25S Range 37E NMPM LEAH County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3033' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

We respectfully request to change the following proposed casing and cement program from the approved ADP:

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC	Casing Specs
Surface	20"	16"	84	1400'	1388	Surface	HCN80 BTC
Intermediate 1	13-1/2"	10-3/4"	45.5	4520'	1635	Surface	N80 BTC
Production	9-7/8"	7-5/8"	29.7	10450'	1658	Surface	HCL80 BTC

This casing design is consistent with Kimberly SWD # 1 API# 30-025-43360, successfully drilled 1.5 miles South West of Sholes Deep SWD # 1.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Drilling Engineer DATE 7-24-2019

Type or print name: Hannah Golike E-mail address: hannah.golike@iptenergyservices.com PHONE: 720-369-5288

For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE 08/07/19

Conditions of Approval (if any):



**Sholes Deep SWD #1**  
**Location - UL Lot O, Sec. 19 T25S R37E, Lea County, NM**  
**Vertical Injection Interval - Fusselman, Montoya**  
**API # - 30-025-45795**

**TD - 12119'**

**Lat/Long: 32.110998, -103.201266**

**GL - 3033'**

Geologic Tops (MD ft)	Section	Casing	Cement (HOLD)	Injection String
Rustler 1,036' Salado 1,369' Surface TD 1,400'	Surface Drill 20" 0' - 1400' Set and Cement 16" Casing	1400' of 16" 84# HCN80 BTC	Lead: 13.7 ppg EXTENDACEM, 1.694 ft3/sk @ 100% Excess Tail: 14.8 ppg HalCem C, 1.342 ft3/sk @100% Excess	10400' of 5-1/2" 17# L80 LTC TIPC NOV TK805 Internally Coated Injection Tubing with KC Connection
Castpile 2,002' Tansil 2,660' Yates 2,794' Seven Rivers 2,958' DV TOOL 3,335' Queen 3,434' Grayburg 3,694' Capitan Reef 3,823' San Andreas 4,235' Glorieta 4,318' 1st Intermediate TD 4,520'	1st Intermediate Drill 13-1/2" Hole 1400' - 4520' Set and Cement 10-3/4" Casing	5M A Section 4520' of 10-3/4" 45.5# N80 BTC DV tool & ECP set at 3,335'	Stage 2: 13.7 ppg HALCEM, 1.691 ft3/sk @ 75% Excess Stage 1: 13.7 ppg HALCEM, 1.658 ft3/sk @ 75% Excess	
Yeso 5,774' DV TOOL 6,125' Wolfcamp 8,078' Barnett 8,709' Barnett Shale 9,070' Mississippian Lime 9,724' Woodford 10,184' Devonian 10,452' 2nd Intermediate TD 10,450'	2nd Intermediate Drill 9-7/8" Hole 4,520' - 10,450' Set and Cement 7-5/8" Casing	10M B Section 10650' of 7-5/8" 29.7# HCL80 BTC DV tool & ECP set at 6125'	Stage 2: Lead: 11.9 ppg NEOCEM, 2.046 ft3/sk @ 10% Excess Tail: 13.7 ppg HALCEM, 1.713 ft3/sk @ 50% Excess Stage 1: Lead: 11.9 ppg NEOCEM, 2.074 ft3/sk @ 50% Excess Tail: 15.6 ppg HALCEM, 1.245 ft3/sk @ 50% Excess	
Fusselman 11,582' TD- 12,119'	Injection Interval Drill 6-3/4" hole 10,450' - 12,119'	Openhole completion		