

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. 30-025-28010
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-2265
7. Lease Name or Unit Agreement Name Superior WA State
8. Well Number #1
9. OGRID Number 143199
10. Pool name or Wildcat Saunders Permo Upper Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4247.5' GR

**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 ☐

2. Name of Operator  
Foundation Energy Management, LLC

3. Address of Operator  
5057 Keller Springs Rd Suite 650, Addison, TX 75001

4. Well Location  
Unit Letter N, 660' feet from the South line and 660' feet from the West line  
Section 11 Township 14S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4247.5' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Set CIBP @ 9829' Bail Dump 4 SX on top and WOC. Pressure Test tubing to 500#. TOH with tubing. Load casing with 258 bbl of 9.5 lb mud. Pump 100' (33 SX) plug inside casing from 50' below intermediate casing shoe (4235'-4135'). Perf and sqz 30 sx plug at base of salt section (~2841'). Perf and sqz 30 sx plug at top of salt section (-1833'). Pump top plug inside/out (100') to surface. Dig out wellhead, cut off wellhead, verify cement to surface on all strings, Add above ground marker with proper ID information. Note: All Balanced or Sqz plugs will wait on cement and tag NMOCD will be notified 24 hours prior to beginning plugging operations.

See Attached  
Conditions of Approval

Perf + Sqz @ 100' circ to surf

Install 4" dia 4' tall marker

Spud Date: 4/2/2019

Rig Release Date: 4/8/2019

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

SIGNATURE [Signature] TITLE PEA Engineer DATE 2-26-2019

Type or print name Bill Johnson E-mail address: bjohnson@foundationenergy.com PHONE: 918-526-5549  
**For State Use Only**

APPROVED BY: Kenny Forther TITLE Compliance Officer A DATE 3-1-19  
Conditions of Approval (if any):

# Foundation Energy Management, LLC

## WELLBORE DIAGRAM

Well / Battery Superior WA #1	Prospect Name Saunders	Total Depth 10,276'	Current Status SI
Location Permeain	Sec-Twn-Rng 11-14S-33E	Producing Horizon Permo Upper Penn	County & State Lea, NM

### CURRENT WELLBORE DIAGRAM

**Prepared Date:** 2/8/2019  
**Prepared By:** Tyler Stalcup

#### General Info

API #: 30-025-28010  
 KB Elevation: 4212  
 GL Elevation: 4197  
 Spud Date: 11/25/1982  
 Completion Date: 2/15/1983  
 TVD: 10276  
 MD:  
 Last PBTD: 10232

Repaired HIC 4899-493

TOC @ 7020'

#### Surface Casing

8-5/8 inch (OD)  
 32 # (weight)  
 J-55 grade  
 4185 Ft Measured Depth from KB  
 SURF Ft cement top Visual Returns  
 1200 sacks of cement  
 12-1/4 inch (OD) HOLE SIZE

#### Production Casing

5-1/2 inch (OD)  
 17 # (weight)  
 N-80&K-5 grade  
 10274 Ft Measured Depth from KB  
 7020 Ft cement top CBL  
 1175 sacks of cement  
 7-5/8 inch (OD) HOLE SIZE

#### Tubing Detail

2.875 inch(OD)  
 # (weight)  
 N-80 grade

<u>Tubing Tally</u>	<u>Length</u>	<u>Depth</u>
306		9940 Ft KB MD
5.5" TAC, 2.875"SN, Perf Sub, OEMA		9979 Ft KB MD

<u>Rod Design</u>	<u>Tally</u>	<u>depth</u>
1.5"x26' Polished Rod	1	Ft KB MD
1.75" liner	1	Ft KB MD
1"Sub pony 2'&4'	1 each	Ft KB MD
1"x25' STL	111	Ft KB MD
.875"x25' STL	108	Ft KB MD
.75"x25'	164	
.875"x25' STL	12	
.875"X2' sub/pony	1	
2.875"x26' pump	1	

SN @ 9942

#### Open Perforations

9879-10108 Ft Measured Depth

Well Notes:  
 Total rod length 9,951  
 Total tubing length 9,979

TD=

# Foundation Energy Management, LLC

## WELLBORE DIAGRAM

Well / Battery Superior WA #1	Prospect Name Saunders	Total Depth 10,276'	Current Status SI
Location Permain	Sec-Twn-Rng 11-14S-33E	Producing Horizon Permo Upper Penn	County & State Lea, NM

### PROPOSED WELLBORE DIAGRAM

**Prepared Date:** 2/8/2019

**Prepared By:** Tyler Stalcup

#### General Info

API #: 30-025-28010  
KB Elevation: 4212  
GL Elevation: 4197  
Spud Date: 11/25/1982  
Completion Date: 2/15/1983

TVD: 10276  
MD:  
Last PBTD: 10232

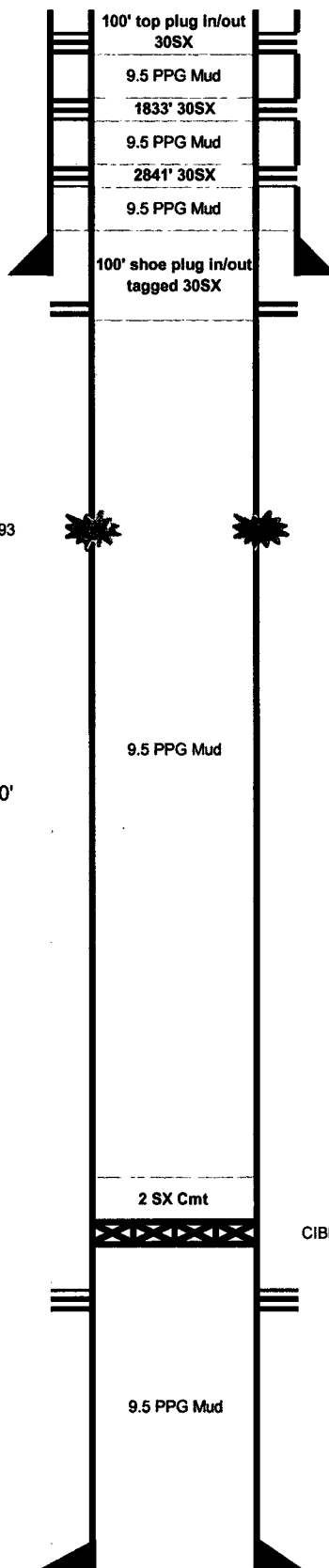
Perf&Circ  
Isolate salt top  
30SX @ 1833

Perf&Circ  
Isolate salt  
bottom 30SX @  
2841

Perforate @ 4235'

Repaired HIC 4899-493

TOC @ 7020'



#### Surface Casing

8-5/8 inch (OD)  
32 # (weight)  
J-55 grade  
4185 Ft Measured Depth from KB  
SURF Ft cement top Visual Returns  
1200 sacks of cement  
12-1/4 inch (OD) HOLE SIZE

#### Production Casing

5-1/2 inch (OD)  
17 # (weight)  
N-80&K-5 grade  
10274 Ft Measured Depth from KB  
7020 Ft cement top CBL  
1175 sacks of cement  
7-5/8 inch (OD) HOLE SIZE

CIBP to be set @ 9829'

#### Plugged Perforations

9879-10108 Ft Measured Depth

Well Notes:

TD=

## GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.