

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

HOBBS OFFICE  
 FEB 27 2019

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-29501 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 Pyro ABK State - Superior WA St. 8. Well Number #4
2. Name of Operator Foundation Energy Management, LLC		9. OGRID Number 143199
3. Address of Operator 5057 Keller Springs Rd Suite 650, Addison, TX 75001		10. Pool name or Wildcat Saunders Permo Upper Penn
4. Well Location Unit Letter <u>H</u> , <u>2310'</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>11</u> Township <u>14S</u> Range <u>33E</u> NMPM County <u>Lea</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4188' GR		

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 @ 9871' Bail Dump <sup>4</sup> SX on top and WOC. Pressure Test tubing to 500#. TOH with tubing. Load casing with 229 bbl of 9.5 lb mud. Pump 100' (30 SX) plug inside casing from 50' below intermediate casing shoe (4265'-4165'). Perf and sqz 30 sx plug at base of salt section (~3605'). Perf and sqz 30 sx plug at top of salt section (~1830'). 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 NMOCDD will be notified 24 hours prior to beginning plugging operations

See Attached  
 Conditions of Approval

PERF + Sqz @ 100' CIRC TO SURF

4" dia 4' above ground marker

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 [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: Kerry Forth TITLE Compliance Officer A DATE 3-1-19  
 Conditions of Approval (if any):

# Foundation Energy Management, LLC

## WELLBORE DIAGRAM

<b>Well / Battery</b> Superior 4	<b>Prospect Name</b> Saunders	<b>Total Depth</b> 10,200	<b>Current Status</b> SI
<b>Location</b> Permian	<b>Sec-Twn-Rng</b> 11-14S-33E	<b>Producing Horizon</b> Permo Upper Penn	<b>County &amp; State</b> Lea NM

### CURRENT WELLBORE DIAGRAM

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

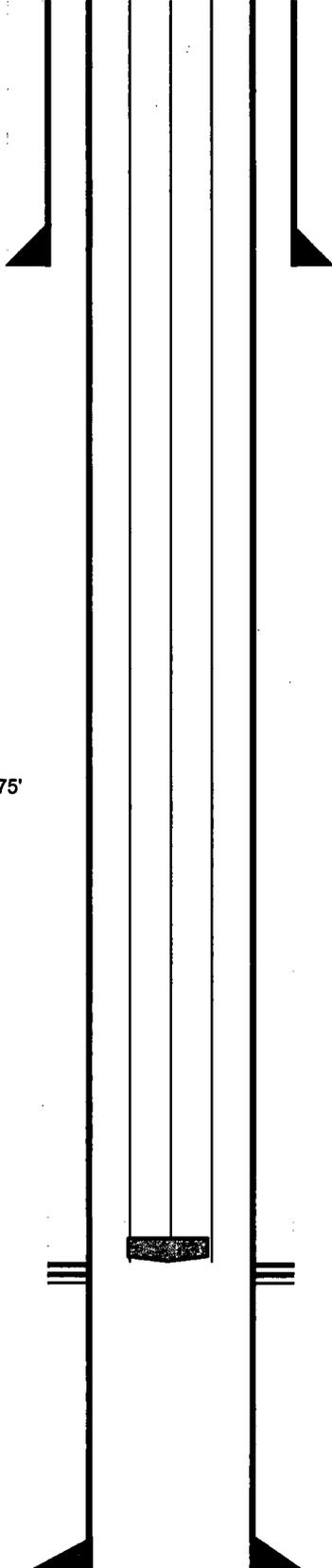
**General Info**

API #: **30-025-29501**

KB Elevation: 4203  
 GL Elevation: 4188

Spud Date: 11-23-1985  
 Completion Date: 3-1-1986

TVD: 10200  
 MD:  
 Last PBD: 10143



**Surface Casing**  
 8-5/8 inch (OD)  
 32 # (weight)  
 J-55 grade  
 4215 Ft Measured Depth from KB  
 SURF Ft cement top Visual Returns  
 1800 sacks of cement  
 11 inch (OD) HOLE SIZE

**Production Casing**  
 5-1/2 inch (OD)  
 17/20 # (weight)  
 N-80/J-55 grade  
 10200 Ft Measured Depth from KB  
 1175 Ft cement top Calculated  
 1360 sacks of cement  
 7-7/8 inch (OD) HOLE SIZE

**Tubing Detail**  
 2-7/8 inch(OD)  
 # (weight)  
 grade

TOC @ <1175'

Tubing Tally	Length	Depth
292		9908 Ft KB MD
22		10598 Ft KB MD

Rod Design	Tally	depth
1-1/2X26 POLISHED	1	Ft KB MD
1"	90	Ft KB MD
7/8"	98	Ft KB MD
3/4"	198	Ft KB MD
2-7/8X1-1/2X24' PUMP	1	Ft KB MD

**Well Notes:**  
 SN@9938.32  
 Eot@9975.33  
 Tubing string Details  
 292 JTS 2-7/8  
 TAC 5-1/2  
 22 JTS 2-7/8  
 SN  
 PERF SUB  
 BPMA

**Open Perforations**  
 9921-9929; 10051-10070 Ft Measured Depth

TD=

# Foundation Energy Management, LLC

## WELLBORE DIAGRAM

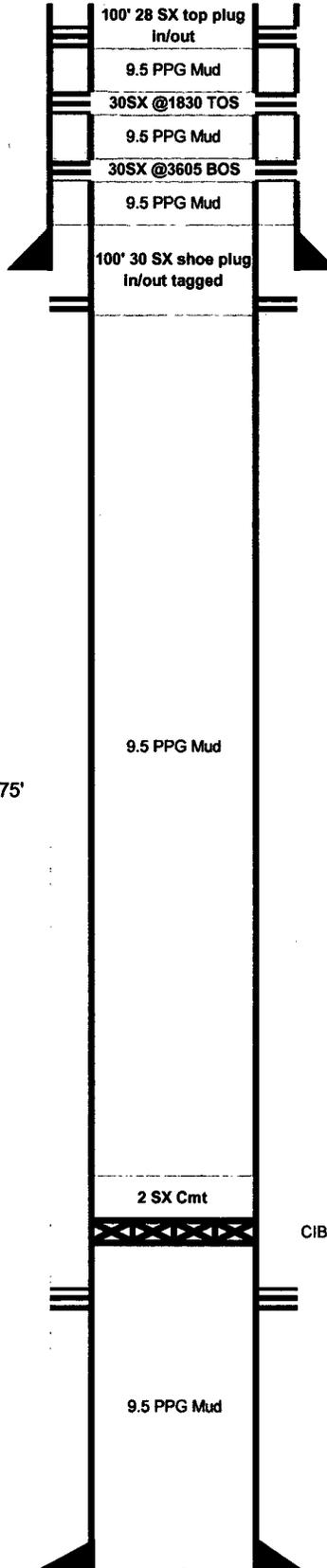
<b>Well / Battery</b> Superior 4	<b>Prospect Name</b> Saunders	<b>Total Depth</b> 10,200	<b>Current Status</b> SI
<b>Location</b> Permian	<b>Sec-Twn-Rng</b> 11-14S-33E	<b>Producing Horizon</b> Permo Upper Penn	<b>County &amp; State</b> Lea NM

### PROPOSED WELLBORE DIAGRAM

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

**General Info**

API #: 30-025-29501  
 KB Elevation: 4203  
 GL Elevation: 4188  
 Spud Date: 11-23-1985  
 Completion Date: 3-1-1986  
 TVD: 10200  
 MD:  
 Last PBDT: 10143      Perforate @ 4265'



**Surface Casing**  
 8-5/8 inch (OD)  
 32 # (weight)  
 J-55 grade  
 4215 Ft Measured Depth from KB  
 SURF Ft cement top    Visual Returns  
 1800 sacks of cement  
 11 inch (OD) HOLE SIZE

**Production Casing**  
 5-1/2 inch (OD)  
 17/20 # (weight)  
 N-80/J-55 grade  
 10200 Ft Measured Depth from KB  
 1175 Ft cement top    CBL  
 1360 sacks of cement  
 7-7/8 inch (OD) HOLE SIZE

TOC @ <1175'

CIBP to be set @ 9871'

**Plugged Perforations**  
 9921-9929; 10051-10070 Ft Measured Depth

**Well Notes:**  
 Salt 1830-3605

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.