

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO.  
30-025-35199

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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  
Marathon Oil Permian, LLC

3. Address of Operator  
5555 San Felipe Houston, TX 77056

4. Well Location

Unit Letter H : 1650 feet from the FNL line and 990 feet from the E line

Section 4 Township 17S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3979 GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- CLASS "H" CMT
- 5 1/2 CIBP @ 12,350' w/35sx cmt. Pressure test casing.
  - 25sx @ 10,000' - 9700'.
  - 61sx @ 5060' - 4870' P.S. & tag.
  - 35sx @ 2000' - 1900' P.S. (T.SALT)
  - 140sx @ 509' - Surf. P.S. verify. Install DHM.

SPOT 25 SX CLASS "C" AT 7300'  
(SPACER PLUG)

PERF @ 3015'. SQZ W/35 SX  
WOC & TAG (B.SALT)

Closed loop.  
All fluids to licensed facility.  
P&A mud between all plugs.

See Attached  
Conditions of Approval

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brody Pinkerton TITLE Agent DATE 10-29-2018

Type or print name: Brody Pinkerton E-mail address: Brody@maverickwellpluggers.com Telephone No.: 432-458-3780

For State Use Only

APPROVED BY: Mark Whitaker TITLE P.E.S.

DATE 11/05/2018

Conditions of Approval (if any):

Before

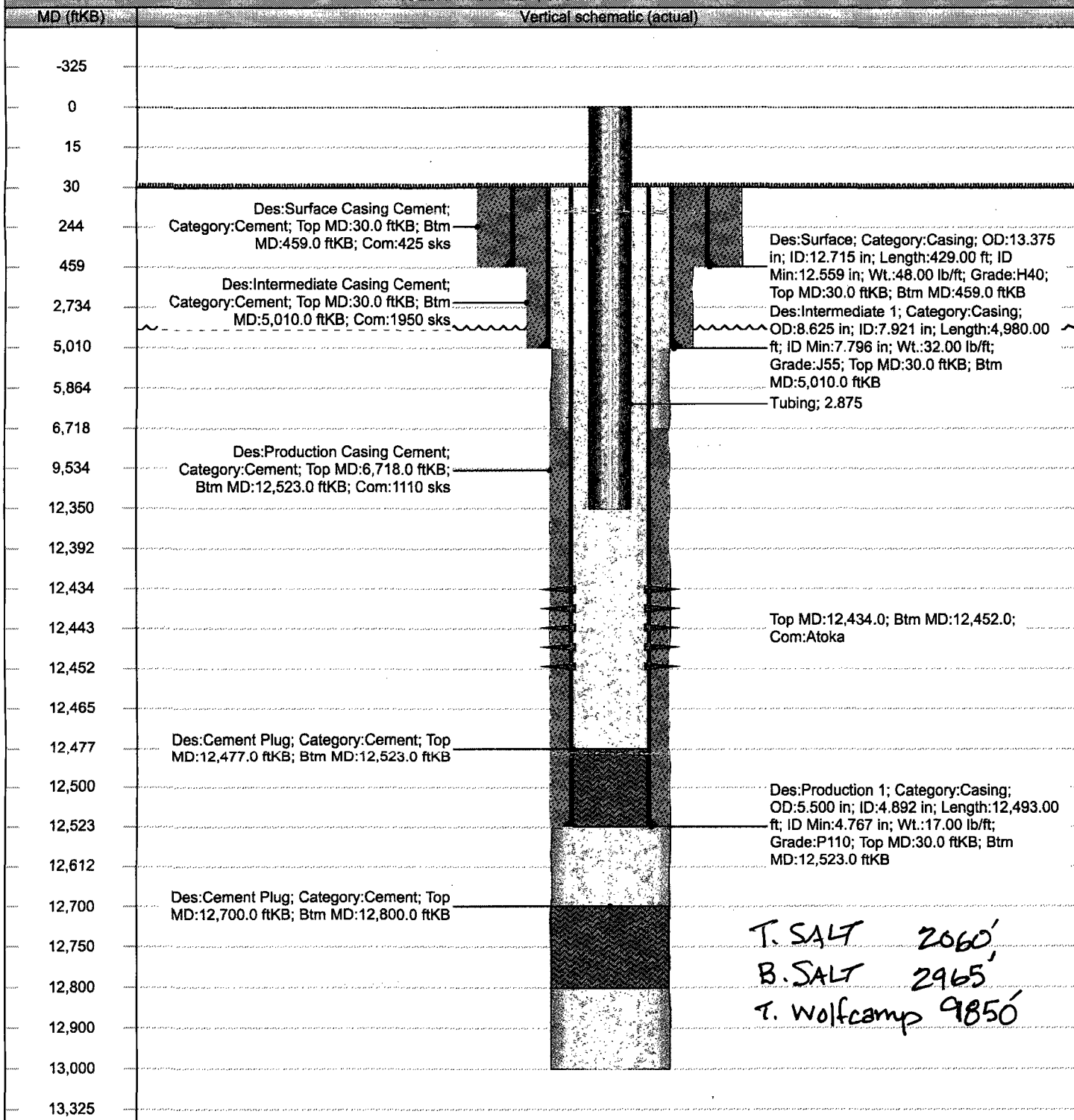


# Wellbore Schematic

## Well Name: SHOE BAR 4 STATE 1

State/Province NEW MEXICO	Prospect Area	Field Name SHOE BAR	Well Subtype GAS WELL	Lat/Long Datum NAD27	Latitude (°) 32.866761	Longitude (°) -103.466898
Well Configuration Type	Well Objective	Well Status PRODUCING	Ground Elevation (ft) 3,979.00	KB Ground Distance (ft) 30.00		

SHOE BAR 4 STATE 1, 10/26/2018 1:02:41 PM



Directions to Well:

After

# MAVERICK WELL PLUGGERS

COMPANY: *Marathon Oil Permian LLC*

WELL NAME: *Shoe Bar 4st*

WELL #: *1*

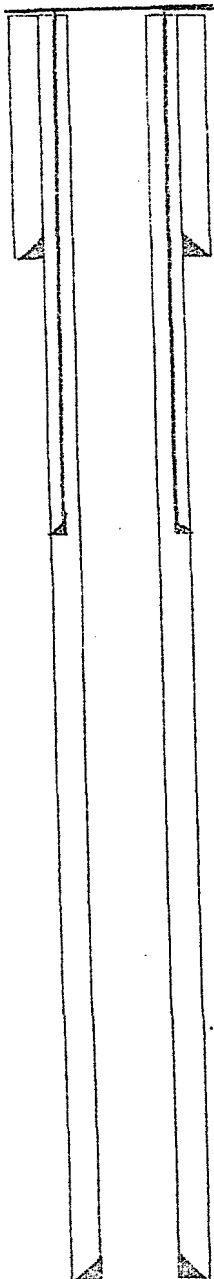
COUNTY: *Lea*

LEASE ID:

API# *30-025-35199*

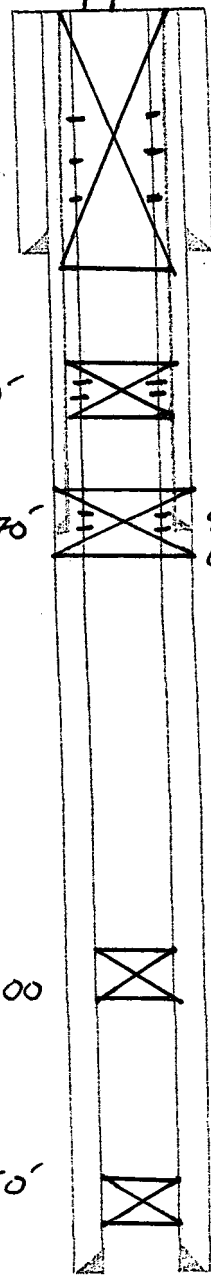
SURFACE CASING				
OD	WT/FT	GRADE	SET AT	TOC
<i>13 3/8"</i>	<i>48</i>		<i>425'</i>	<i>Circulated</i>
INTERMEDIATE CASING				
OD	WT/FT	GRADE	SET AT	TOC
<i>8 5/8"</i>	<i>32</i>		<i>5010'</i>	<i>Circulated</i>
PRODUCTION CASING				
OD	WT/FT	GRADE	SET AT	TOC
<i>5 1/2"</i>	<i>20</i>		<i>12,700</i>	<i>8000</i>
TUBING				
OD	WT/FT	GRADE	SET AT	TAC

BEFORE



TD@

DHM  
AFTER



*140 SX 509'-*  
*-Surf*  
*P.S. Visually Verify*

*13 3/8"*  
*@ 459'*

*35 SX 2000'-1400'*  
*P.S.*

*60 SX 5060'-4870'*  
*P.S. + TAG*

*8 5/8"*  
*@ 5010'*

*25 SX 10,000'-9700*

*5 1/2 GIBP @ 12,350'*  
*w/ 35 SX*

*5 1/2"*  
*@ 12,700'*

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'.