

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

<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.)		WELL API NO. 30-015-37629
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5555 San Felipe St., Houston, TX 77056		7. Lease Name or Unit Agreement Name Rustler Bluff
4. Well Location Unit Letter <u>I</u> : <u>1982</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>1</u> Township <u>25S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3154' GR		9. OGRID Number 372098
		10. Pool name or Wildcat Willow Lake (Delaware)

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 type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" 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.

Marathon Oil Permian LLC is requesting to TA the above mentioned well.

Procedure for TA:

1. MIRU PU
2. POOH W/ rods and TAC
3. RIH w/ CIBP set +/- 4880' w/ 35' cmt on top. Dump bailor in 35' cmt to approx. 4845' WOC tag.
4. Unhook all flow lines from well head
5. Request NMOCD official for MIT

TA status may be granted after a successful MIT test is performed.  
Contact the OCD to schedule the test so it may be witnessed.

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 20 2018

RECEIVED

Spud Date:

7/20/2010

Rig Release Date:

7/30/2010

LAST PEOO 6/1/2013

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

SIGNATURE Jennifer Van Curen

TITLE Sr. Regulatory Compliance Representative DATE 3/8/2018

Type or print name Jennifer Van Curen

E-mail address: jvancuren@marathonoil.com

PHONE: 713-296-2500

**For State Use Only**

APPROVED BY: Rebecca WAE

TITLE COMPLIANCE OFFICER

DATE 3/23/16

Conditions of Approval (if any):

# Rustler Bluff #4 Current WBD

## Marathon Oil Corporation

### VERTICAL WELLBORE DIAGRAM

#### Rustler Bluff #4

Eddy County, New Mexico  
SL: 1982'FSL&660'FEL  
Sec I-01-25S-28E  
BHL: Vertical  
Sec I-01-25S-28E

API No. 30-015-37629

12-1/4" hole cmt circulated →

TOC @ 2780' per CBL →

Packer @ 4840' →

**perfs 4930-5032'** →

7-7/8" hole cmt TOC @ 2780' per CBL →

PBTD 5150'

TD 5200'

#### Casing

Size	No Jts	Wt	Grade/Thrds	Depth Set (MD)	Depth Set (TVD)
8-5/8"		32	J-55	661'	
5-1/2"		15.5	J-55	5150'	

#### Description

#### Length

Depth Set (MD)

Depth Set (TVD)

0.00'

0.00'

0.00'

0.00'

0.00'

0.00'

# Rustler Bluff #4 Proposed WBD

## Marathon Oil Corporation

VERTICAL WELLBORE DIAGRAM

Rustler Bluff #4

Eddy County, New Mexico  
SL: 1982'FSL&660'FEL  
Sec I-01-25S-28E  
BHL: Vertical  
Sec I-01-25S-28E

API No. 30-015-37629

12-1/4" hole cmt circulated →

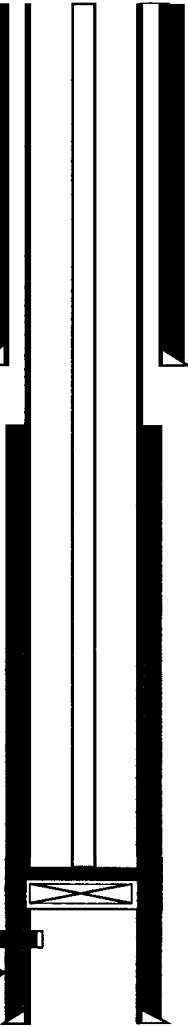
TOC @ 2780' per CBL →

Dump bailor in 35' cmt to approx 4845' →

CIBP @ 4880' →

**perfs 4930-5032'** →

7-7/8" hole cmt TOC @ 2780' per CBL →



PBTD 5150'  
TD 5200'

Casing					
Size	No Jts	Wt	Grade/Thrds	Depth Set (MD)	Depth Set (TVD)
8-5/8"		32	J-55	661'	
5-1/2"		15.5	J-55	5150'	

Description	Length	Depth Set (MD)	Depth Set (TVD)
		0.00'	
		0.00'	
		0.00'	
		0.00'	
		0.00'	
		0.00'	