

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. 30-015-36187
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 CYPRESS
4. Well Location Unit Letter <u>G</u> : <u>1800</u> feet from the <u>North</u> line and <u>1700</u> feet from the <u>EAST</u> line Section <u>8</u> Township <u>23S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3170' GR		9. OGRID Number 372098
		10. Pool name or Wildcat FOREHAND RANCH; DELAWARE (24670)

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 +/- 4600' w/ 35' cmt on top. Approx. 50' above top perf. Dump bailor in WOC tag.
4. Unhook all flow lines from well head
5. Request NMOCD official for MIT

NM OIL CONSERVATION  
ARTESIA DISTRICT

MAR 13 2018

RECEIVED

ONLY 6 MONTH TA WILL BE ALLOWED SINCE  
LAST PRODUCTION REPORT IS 11/1/2008

Spud Date:

3/20/2008

Rig Release Date:

4/6/2008

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

SIGNATURE \_\_\_\_\_ TITLE Sr. Regulatory Compliance DATE 3/1/2018

Type or print name Jennifer Van Curen E-mail address: jvancuren@marathonoil.com PHONE: 713-296-2500

For State Use Only

APPROVED BY: Richard Inae TITLE COMPLIANCE OFFICER DATE 3/15/18  
Conditions of Approval (if any):

# Cypress 2 - Actual WBD - 20171010

## Marathon Oil Corporation

Actual WELLBORE DIAGRAM

### Corner Pocket 14 State #1

Eddy County, New Mexico  
SL: 1800'FNL&1700'FEL  
Sec8-T23S-R27E  
BHL: Vertical  
Sec8-T23S-R27E  
GL Elev:3170'

API No. 30-015-36187

12-1/4" hole cmt circulated

8-3/4" hole cmt circulated  
Perfs @ 4650'-660'

Perfs @ 5040'-069'

Perfs @5206'-234'

PBTD 5,160'  
TD 5600'

### Casing

Size	No Jts	Wt	Grade/Thrds	Depth Set (MD)	Depth Set (TVD)
9-5/8"	9	36	J-55	350'	
5-1/2"	126	17	J-55/L-80	5596'	

### Production Assembly

Description	Length	Depth Set	Depth Set
2-7/8" Tbg w/ TAC @ 5157'	5,157.00'	5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	

### Vertical Completion Description

5206'-234' Acidized w/ 2500 gals 7.5% acid w/ 70 BS  
5040'-069' Acidized w/ 1500 gals 7.5% NEFE acid w/ 60 BS and Fraced  
w/ 46,553 gals medallion 3000 w/ 92,064# 16/30 sand.  
4650'-660' Acidized w/ 1500 gals 7.5% NEFE acid w/ 88BS and 500# 20/40 sand. Fraced  
w/ 32,932 gals medallion 3000 w/ 41,329# 16/30 sand

# Cypress 2 - Proposed WBD - 20171010

## Marathon Oil Corporation

Proposed WELLBORE DIAGRAM

Eddy County, New Mexico  
SL: 1800'FNL&1700'FEL  
Sec8-T23S-R27E  
BHL: Vertical  
Sec8-T23S-R27E  
GL Elev:3170'

API No. 30-015-36187

12-1/4" hole cmt circulated →  
Set CIBP @ 4600' w/ 35' cmt on top →

8-3/4" hole cmt circulated →  
Perfs @ 4650'-660' →

Perfs @ 5040'-069' →

Perfs @5206'-234' →

PBTD 5,160'  
TD 5600'

### Casing

Size	No Jts	Wt	Grade/Thrds	Depth Set (MD)	Depth Set (TVD)
9-5/8"	9	36	J-55	350'	
5-1/2"	126	17	J-55/L-80	5596'	

### Production Assembly

Description	Length	Depth Set	Depth Set
2-7/8" Tbg w/ TAC @ 5157'	5,157.00'	5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	
		5,157.00'	

### Vertical Completion Description

5206'-234' Acidized w/ 2500 gals 7.5% acid w/ 70 BS  
5040'-069' Acidized w/ 1500 gals 7.5% NEFE acid w/ 60 BS and Fraced  
w/ 46,553 gals medallion 3000 w/ 92,064# 16/30 sand.  
4650'-660' Acidized w/ 1500 gals 7.5% NEFE acid w/ 88BS and 500# 20/40 sand. Fraced  
w/ 32,932 gals medallion 3000 w/ 41,329# 16/30 sand