

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

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

Form C-103  
Revised July 18, 2013

<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. 30-015-44542
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		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 FIDDLE FEE 24 28 23 WXY
4. Well Location Unit Letter <u>D</u> : <u>557</u> feet from the <u>NORTH</u> line and <u>346</u> feet from the <u>WEST</u> line Section <u>23</u> Township <u>24S</u> Range <u>28E</u> NMPM County <u>EDDY</u>		8. Well Number <u>9H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997' GR		9. OGRID Number 372098
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP

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 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 checked="" 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.

MIRU, Spud 1/8/2018. Drill 17.5" hole to 570', run 13 5/8" csg, cement casing, NU BOP, pressure test annular (250/2500), choke, rams, standby to pump (250/5000). Pressure test casing to 1500 psi for 30 min, 20 psi drop, test good. Drill 12 1/4" hole to 2,620', run 9 5/8" csg, cement casing, pressure tests casing to 2129 psi for 30 min, 50 psi drop, test good. Drill 8 3/4" hole to 9,837', run 7" casing, cement, pressure test to 3,900 psi for 30 min, 40 psi drop, test good. Drill 6 1/8" hole to 14,517', run 4.5" casing, cement liner, pressure test to 3,700 psi for 30 min, held, test good. PU equipment, RDMO. 3/29/2018

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 09 2018

Spud Date:

1/8/2018

Rig Release Date:

3/29/2018

RECEIVED

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 3/30/2018

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

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Mgr. DATE 4-10-18  
Conditions of Approval (if any):



# Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 WXY 9H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (") 32.209080	Longitude (") -104.065428
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status DRILLING	Ground Elevation (ft) 2,997.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - FIDDLE FEE 24 28 23 WXY 9H, 3/30/2018 11:31:06 AM

MD (ftKB)	TVD (ftKB)	Inc (")	Vertical schematic (actual)	
-598.1	-598.1	0.0		
-11.5	-11.5	0.0		
-5.6	-5.6	0.0		
-5.2	-5.2	0.0		
0.0	0.0	0.0		
14.8	14.8	0.0		
26.6	26.6	0.0		
28.9	28.9	0.0		
31.2	31.2	0.0		
44.0	44.0	0.1		
529.2	529.2	0.9		
530.8	530.8	0.9		
567.9	567.9	0.9		
569.9	569.9	0.9		
2,476.4	2,476.2	0.8		
2,478.0	2,477.8	0.8		
2,562.3	2,562.1	0.6		
2,564.0	2,563.7	0.6		
7,717.8	7,664.5	6.9		
8,534.8	8,577.5	1.5		
8,543.7	8,586.3	1.4		
8,670.6	8,613.2	1.2		
8,729.6	8,652.3	0.8		
9,732.0	9,558.0	69.8		
9,733.6	9,558.6	70.1		
9,825.5	9,580.2	83.8		
9,827.1	9,580.4	84.0		
9,836.9	9,581.7	85.4		
14,438.7	9,693.2	89.8		
14,480.5	9,693.2	89.8		
14,451.9	9,693.2	89.8		
14,502.0	9,693.3	89.9		
14,503.9	9,693.3	89.9		
14,517.1	9,693.4	89.9		

Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018  
Des: Surface Casing Cement; Depth MD:26.5-570.0 ftKB; Date:1/9/2018

Des: Intermediate Casing Cement; Depth MD:26.5-2,564.0 ftKB; Date:2/4/2018

Des: Intermediate Casing Cement; Depth MD:26.5-9,827.0 ftKB; Date:2/11/2018

Des: Liner Cement; Depth MD:7,718.0-14,517.0 ftKB; Date:3/28/2018

No.1; Des: Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-44.0 ftKB; Length:17.50 ft

No.2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-570.0 ftKB; Length:543.50 ft

No.3; Des: Intermediate 1; OD:9.625 in; ID:8.835 in; Depth MD:26.5-2,564.0 ftKB; Length:2,537.50 ft

No.4; Des: Intermediate 2; OD:7.000 in; ID:6.184 in; Depth MD:26.5-9,827.0 ftKB; Length:9,800.50 ft

No.5; Des: Liner 1; OD:4.500 in; ID:3.920 in; Depth MD:26.5-14,504.0 ftKB; Length:14,477.50 ft

Directions to Well: