

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. 30-015-44541
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 WA
4. Well Location Unit Letter <u>D</u> : <u>507</u> feet from the <u>North</u> line and <u>347</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>6H</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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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 1/6/2018. Drill 17.5" hole to 543', run 13 3/8" csg, cement casing, NU BOP, pressure test annular (250/2500), rams (250/5000), choke (250/5000). Pressure test casing to 1500 psi for 30 min., 40 psi drop, test good. Drill 12 1/4" hole to TD 2,618', run 9 5/8" csg, cement casing, pressure tests casing to 2104 psi for 30 min, 68 psi drop, test good. Drill 8 3/4" hole to 9,989'. After pulling out of hole for tool failure, it was discovered that 66' of BHA was left in hole (top offish @ 9,923'). Attempt to fish BHA was unsuccessful. Decision was made to sidetrack wellbore at MD 9,530' (Wolfcamp top @ 9,458'). OCD notified and sundry approved on 2/26/2018. Sidetrack was drilled to MD of 10,050'. Run 7" casing, cement, pressure test to 3,900 psi for 30 min, test good. Drill 6 1/8" hole to 14,636', run 4.5" casing, cement liner, pressure test to 3,700 psi for 30 min, held, test good. PU equipment, RDMO 3/16/2018

NM OIL CONSERVATION  
ARTESIA DISTRICT  
APR 09 2018

Spud Date:

1/6/2018

Rig Release Date:

3/16/2018

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 3/29/2018

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 Vj DATE 4-10-18  
Conditions of Approval (if any):



# Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 WA 6H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.209217	Longitude (°) -104.065427
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 WA 6H BP01, 3/29/2018 12:43:50 PM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-7.9	-7.9	0.3	
-5.6	-5.6	0.3	
-4.6	-4.6	0.3	
3.9	3.9	0.3	
26.2	26.2	0.3	
26.6	26.6	0.3	<p>Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-543.0 ftKB; Date:1/7/2018</p>
28.5	28.5	0.3	
29.5	29.5	0.3	
44.0	44.0	0.3	
503.3	503.3	1.0	
504.6	504.6	1.0	<p>No.1; Des: Conductor 1; OD:20.000 in; ID:19.000 in; Depth MD:26.5-44.0 ftKB; Length:17.50 ft</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-2,608.0 ftKB; Date:2/14/2018</p>
541.0	541.0	1.2	
542.9	542.9	1.2	
2,522.0	2,522.5	0.6	
2,523.3	2,522.8	0.6	
2,606.6	2,606.1	0.6	<p>Des: Intermediate Casing Cement; Depth MD:26.5-10,039.0 ftKB; Date:2/23/2018</p> <p>No.2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-543.0 ftKB; Length:516.50 ft</p>
2,607.9	2,607.4	0.6	
9,037.1	9,038.0	0.6	
9,065.9	9,046.8	0.6	
9,067.3	9,048.1	0.6	
9,092.6	9,073.7	0.5	<p>No.3; Des: Intermediate 1; OD:9.625 in; ID:8.835 in; Depth MD:26.5-2,608.0 ftKB; Length:2,581.50 ft</p> <p>Des: Liner Cement; Depth MD:9,066.0-14,630.0 ftKB; Date:3/16/2018</p>
9,946.5	9,702.3	77.7	
9,943.2	9,702.7	77.8	
10,037.4	9,713.8	84.6	
12,039.0	9,714.0	84.7	
14,523.9	9,815.9	89.6	<p>Des: Auto cement plug; Depth MD:14,584.4-14,630.0 ftKB; Date:3/16/2018</p> <p>No.4; Des: Intermediate 2; OD:7.000 in; ID:6.184 in; Depth MD:26.5-10,039.0 ftKB; Length:10,012.50 ft</p>
14,544.0	9,816.0	89.7	
14,584.3	9,816.1	90.1	
14,586.9	9,816.1	90.1	
14,587.9	9,816.1	90.1	
14,623.0	9,816.0	90.1	<p>No.5; Des: Liner 1; OD:4.500 in; ID:3.900 in; Depth MD:9,066.0-14,630.0 ftKB; Length:5,564.00 ft</p>
14,629.9	9,816.0	90.1	

Directions to Well: