

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. 30-015-44540
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 TB
4. Well Location Unit Letter <u>D</u> : <u>457</u> feet from the <u>NORTH</u> line and <u>349</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>2H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997' GR		9. OGRID Number 372098
		10. Pool name or Wildcat Pierce Crossing; Bone Spring (North)

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 1/4/2018. Drill 17.5" hole to 574', run 13 3/8" csg, cement casing, NU BOP, pressure test annular (250/2500), rams (250/5000), valves (250/5000). Pressure test casing to 1500 psi for 30 min., 80 psi drop, test good. Drill 12 1/4" hole to TD 2,580', run 9 5/8" csg, cement casing, pressure tests casing to 2100 psi for 30 min, 70 psi drop, test good. Drill 8 3/4" hole to 14,286', run 5 1/2" casing, cement. PU equipment, RDMO 3/9/2018.

Pressure Test for the 5 1/2" casing will be done during completions.

NM OIL CONSERVATION  
ARTESIA DISTRICT

APR 09 2018

RECEIVED

Spud Date:

1/4/2018

Rig Release Date:

3/9/2018

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 4/2/2018

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):

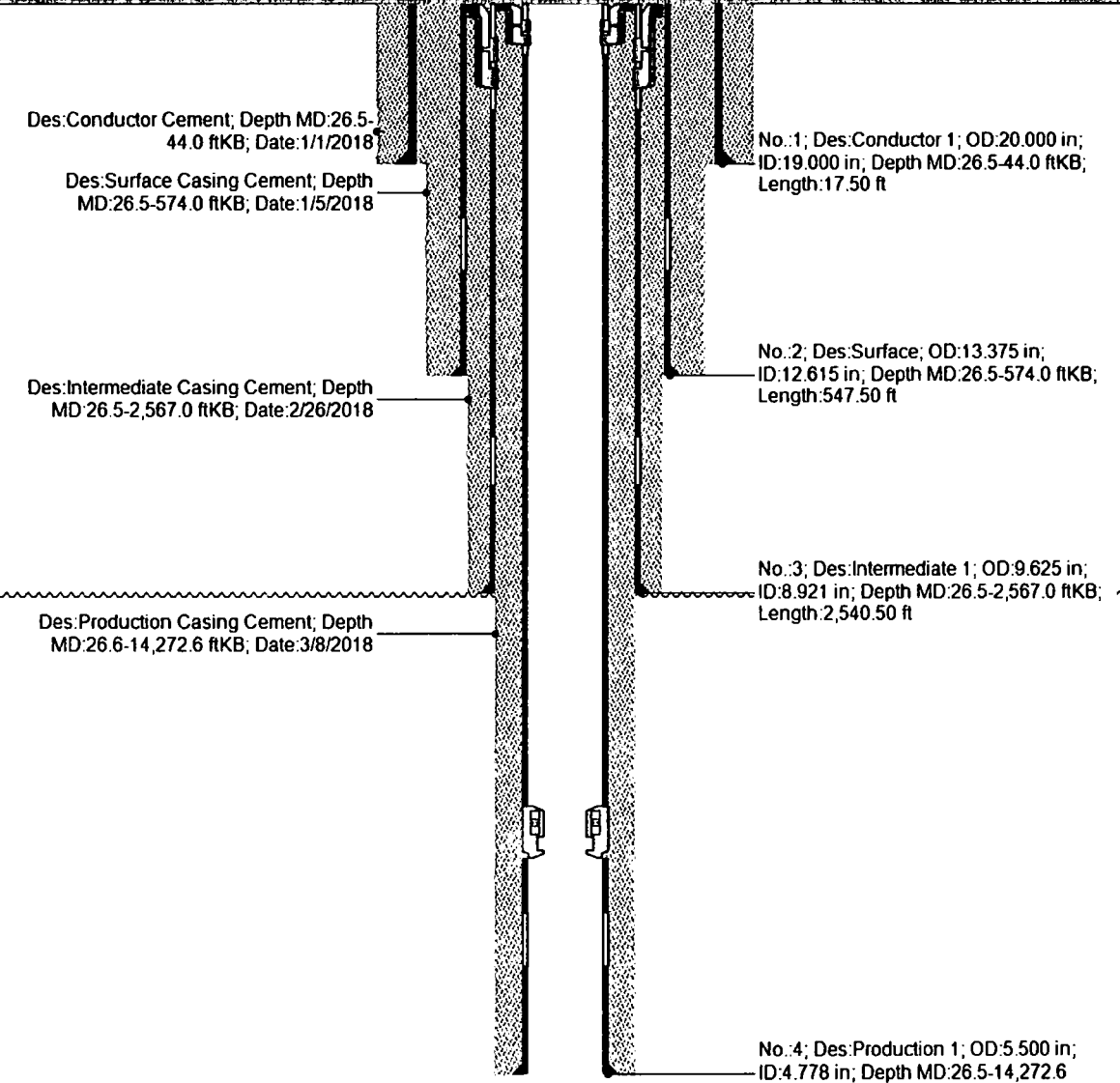
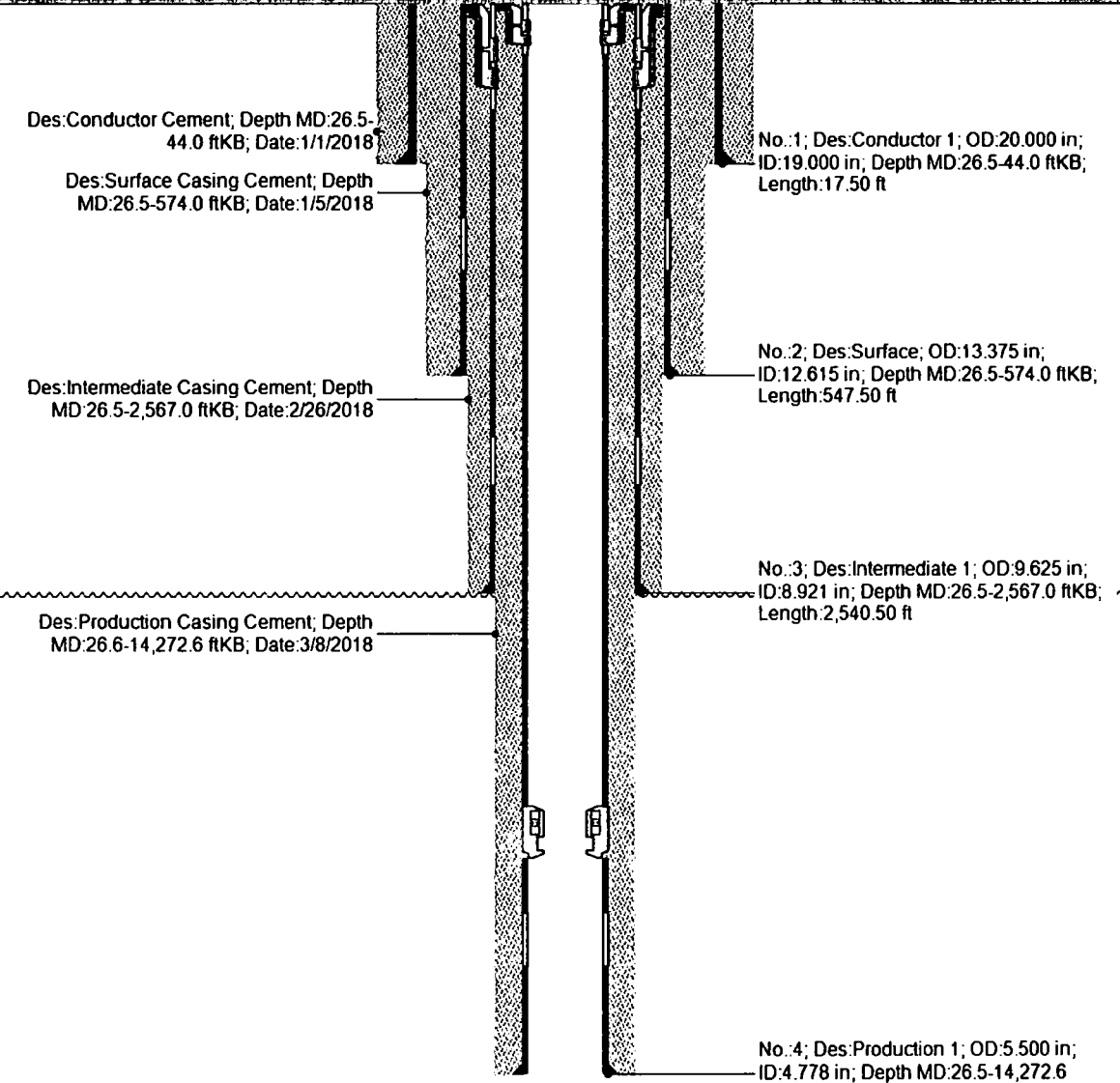
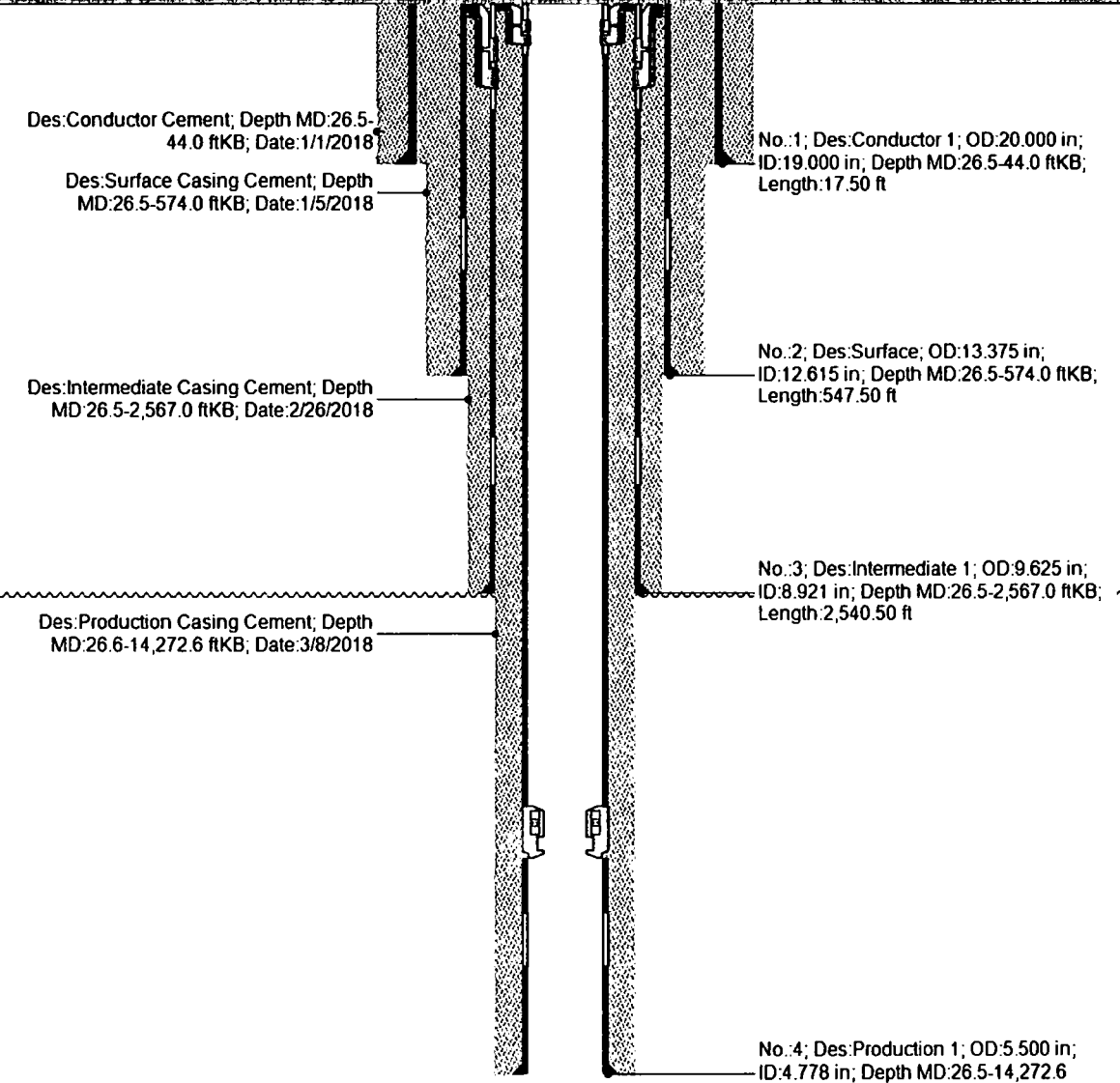
ENTERED  
12-28-2018

## Wellbore Schematic

Well Name: FIDDLE FEE 24 28 23 TB 2H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.209364	Longitude (°) -104.065411
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 TB 2H, 4/2/2018 11:34:29 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
-52	-5.2	0.0	 <p>Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-574.0 ftKB; Date:1/5/2018</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-2,567.0 ftKB; Date:2/26/2018</p> <p>Des: Production Casing Cement; Depth MD:26.6-14,272.6 ftKB; Date:3/8/2018</p> <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>No.:2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-574.0 ftKB; Length:547.50 ft</p> <p>No.:3; Des: Intermediate 1; OD:9.625 in; ID:8.921 in; Depth MD:26.5-2,567.0 ftKB; Length:2,540.50 ft</p> <p>No.:4; Des: Production 1; OD:5.500 in; ID:4.778 in; Depth MD:26.5-14,272.6 ftKB; Length:14,246.10 ft</p>
-49	-4.9	0.0	
33	3.9	0.0	
174	17.4	0.0	
256	26.6	0.0	
282	28.2	0.0	
292	29.2	0.0	
440	44.0	0.0	
532.5	532.5	0.6	
533.8	533.8	0.6	
572.2	572.2	0.9	 <p>Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-574.0 ftKB; Date:1/5/2018</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-2,567.0 ftKB; Date:2/26/2018</p> <p>Des: Production Casing Cement; Depth MD:26.6-14,272.6 ftKB; Date:3/8/2018</p> <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>No.:2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-574.0 ftKB; Length:547.50 ft</p> <p>No.:3; Des: Intermediate 1; OD:9.625 in; ID:8.921 in; Depth MD:26.5-2,567.0 ftKB; Length:2,540.50 ft</p> <p>No.:4; Des: Production 1; OD:5.500 in; ID:4.778 in; Depth MD:26.5-14,272.6 ftKB; Length:14,246.10 ft</p>
574.1	574.1	0.9	
2,430.8	2,479.7	1.6	
2,432.3	2,481.4	1.6	
2,565.3	2,564.4	1.2	
2,566.9	2,566.0	1.2	
8,638.8	8,622.4	1.2	
9,714.6	8,700.2	0.5	
8,734.3	8,719.8	0.5	
14,159.6	9,545.5	89.3	
14,182.1	9,545.7	89.4	 <p>Des: Conductor Cement; Depth MD:26.5-44.0 ftKB; Date:1/1/2018</p> <p>Des: Surface Casing Cement; Depth MD:26.5-574.0 ftKB; Date:1/5/2018</p> <p>Des: Intermediate Casing Cement; Depth MD:26.5-2,567.0 ftKB; Date:2/26/2018</p> <p>Des: Production Casing Cement; Depth MD:26.6-14,272.6 ftKB; Date:3/8/2018</p> <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>No.:2; Des: Surface; OD:13.375 in; ID:12.615 in; Depth MD:26.5-574.0 ftKB; Length:547.50 ft</p> <p>No.:3; Des: Intermediate 1; OD:9.625 in; ID:8.921 in; Depth MD:26.5-2,567.0 ftKB; Length:2,540.50 ft</p> <p>No.:4; Des: Production 1; OD:5.500 in; ID:4.778 in; Depth MD:26.5-14,272.6 ftKB; Length:14,246.10 ft</p>
14,228.7	9,546.1	89.9	
14,227.7	9,546.1	89.9	
14,271.0	9,546.2	89.9	
14,272.6	9,546.2	89.9	

Directions to Well: