

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use form 3160-3 (APD) for such proposals.****Carlsbad Field Office**  
**DCD Artesia**  
Bureau File No.  
NMNM111533  
Name of Indian, Allottee or Tribe Name**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator MARATHON OIL PERMIAN LLC Contact: MELISSA SZUDERA E-Mail: mszudera@marathonoil.com		8. Well Name and No. SWEET TEA FED COM 24 29 31 WA 8H
3a. Address 5555 SAN FELIPE ST HOUSTON, TX 77056	3b. Phone No. (include area code) Ph: 713-296-3179	9. API Well No. 30-015-45605-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T24S R29E NESW 2400FSL 2183FWL 32.173077 N Lat, 104.025192 W Lon		10. Field and Pool or Exploratory Area PURPLE SAGE-WOLFCAMP (GAS)
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

5/28/2019 Started Frac Prep operations. 5/30/2019 start frac stages 1-44 with 3 shots per foot for a total of 1056 shots 0.36 in size in the Purple Sage formation using 100 Mesh and 40/70 sand. Stimulated with 795 bbls of 15% HCl acid. 7/12/2019 opened to flowback. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 10162'-17085'. First oil on 7/12/2019. Turned over to production.

GC 9/26/19  
Accepted for record - NMOCD

RECEIVED

SEP 23 2019

DISTRICT/ARTESIA/OCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #480801 verified by the BLM Well Information System For MARATHON OIL PERMIAN LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 08/30/2019 (19PP3109SE)	
Name (Printed/Typed) MELISSA SZUDERA	Title REGULATORY COMPLIANCE REP
Signature (Electronic Submission)	Date 08/29/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title <b>Accepted for Record</b>	Date <b>SEP 10 2019</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>Jonathon Shepard Carlsbad Field Office</b>	

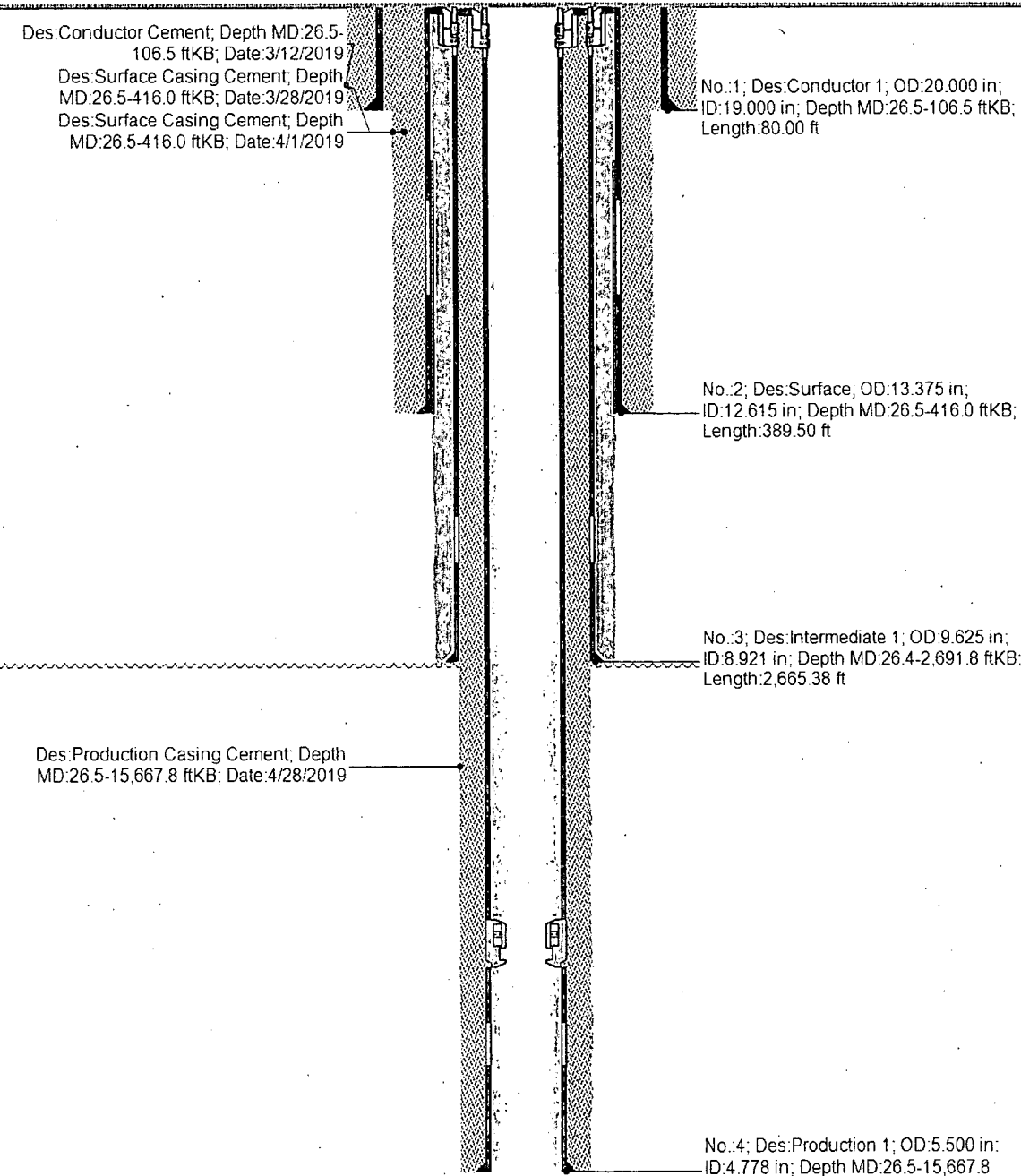
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name WILLOW LAKE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.172980	Longitude (°) -104.024857
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 2,906.00	KB-Ground Distance (ft) 26,500		

HORIZONTAL - SWEET TEA 24 29 31 SB FEDERAL 007H, 5/24/2019 11:36:38 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
26.5	18.0	0.4	 <p>Des: Conductor Cement; Depth MD: 26.5-106.5 ftKB; Date: 3/12/2019</p> <p>Des: Surface Casing Cement; Depth MD: 26.5-416.0 ftKB; Date: 3/28/2019</p> <p>Des: Surface Casing Cement; Depth MD: 26.5-416.0 ftKB; Date: 4/1/2019</p> <p>Des: Production Casing Cement; Depth MD: 26.5-15,667.8 ftKB; Date: 4/28/2019</p> <p>No. 1; Des: Conductor 1; OD: 20.000 in; ID: 19.000 in; Depth MD: 26.5-106.5 ftKB; Length: 80.00 ft</p> <p>No. 2; Des: Surface; OD: 13.375 in; ID: 12.615 in; Depth MD: 26.5-416.0 ftKB; Length: 389.50 ft</p> <p>No. 3; Des: Intermediate 1; OD: 9.625 in; ID: 8.921 in; Depth MD: 26.4-2,691.8 ftKB; Length: 2,665.38 ft</p> <p>No. 4; Des: Production 1; OD: 5.500 in; ID: 4.778 in; Depth MD: 26.5-15,667.8 ftKB; Length: 15,641.28 ft</p>
26.6	26.6	0.4	
28.5	28.5	0.4	
106.6	106.6	0.4	
374.0	374.0	1.2	
374.6	374.6	1.2	
376.0	376.0	1.2	
376.3	376.3	1.2	
414.0	414.0	1.2	
416.0	416.0	1.2	
2,642.6	2,642.6	1.4	
2,643.2	2,643.2	1.4	
2,644.9	2,644.9	1.4	
2,689.2	2,689.2	1.1	
2,691.5	2,691.5	1.0	
7,794.2	7,794.2	2.1	
7,814.4	7,814.4	3.1	
8,454.1	8,454.1	89.8	
8,454.1	8,454.1	89.8	
8,468.2	8,468.2	90.5	
8,468.2	8,468.2	90.6	
8,467.7	8,467.7	90.9	
8,467.7	8,467.7	91.0	
8,467.0	8,467.0	91.0	
8,466.9	8,466.9	91.0	

Directions to Well: From the Marathon Office at 4111 Tidwell, Carlsbad, NM head south on Tidwell Rd toward US Hwy 285 N for 0.2 miles.

Turn left onto US Hwy 285 S, heading south, for 14.4 miles to Pulley Rd

Turn left onto Pulley Rd, heading east, for 1.2 miles to a sharp curve to the left.

Turn right onto a caliche road, heading south, for 1.0 miles to a sharp curve to the right.

Turn right onto caliche road, heading south, for 1.1 miles to the proposed lease rd for the Sweet Tea Federal 24-29-31 SB#7H&WA#8H well pad location.

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NM OIL CONSERVATION  
ARTESIA DISTRICT  
SEP 23 2019  
RECEIVED

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-45606	<sup>2</sup> Pool Code 96415	<sup>3</sup> Pool Name WILLOW LAKE, WEST (BONE SPRING)
<sup>4</sup> Property Code	Property Name SWEAT TEA 31 SB FEDERAL COM	
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>6</sup> Well Number 7H <sup>9</sup> Elevation 2906'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	31	T24S	R29E		2400	SOUTH	2153	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	6	T25S	R29E		331	SOUTH	1980	WEST	EDDY

<sup>12</sup> Dedicated Acres 239.77	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 635808.14' / Y: 427103.85' B - X: 637143.80' / Y: 427110.00' C - X: 637140.02' / Y: 419151.27' D - X: 635815.52' / Y: 419128.51'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 594624.02' / Y: 427045.37' B - X: 595959.65' / Y: 427051.51' C - X: 595955.69' / Y: 419092.94' D - X: 594631.22' / Y: 419070.19'</p> <p>(FARTHEST) MEASURED DEPTH=8,573'</p> <p>(NEAREST) MEASURED DEPTH=15,116'</p> <p>1966' LAST TAKE POINT/BHL 1980'</p> <p>672' 655'</p> <p>331'</p> <p>SECTION 1 SECTION 6 SECTION 12 SECTION 7</p>				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Adrian Covarrubias</i> Date: 8/28/2019</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: <i>8/28/2019</i></p> <p>Signature of Professional Surveyor: <i>[Signature]</i></p> <p>CONSTRUCTION IS NOT TO BE USED FOR CONVEYANCE, SALE OR THE BASIS FOR THE ISSUANCE OF A PERMIT.</p> <p>Certificate Number:</p>			
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DISTANCES/AREAS RELATIVE TO NAD83 COMBINED SCALE FACTOR: 0.999919502  
CONVERGENCE: 0.1640810694; NOTE: ALL DIMENSIONS IN U.S. FEET