

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 02 2018

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USA

NEW MEXICO

SWEET TEA STATE 24-29-31 (3H, 5H, 6H)

SWEET TEA STATE 24-29-31 WXY 3H

SWEET TEA STATE 24-29-31 WXY 3H

Plan: Preliminary A

Survey Report - Geographic

25 January, 2018

Marathon Oil

Survey Report - Geographic

Company:	USA	Well:	SWEET TEA STATE 24-29-31 WXY 3H
Project:	NEW MEXICO	RKB @	2946.0usft (594)
Site:	SWEET TEA STATE 24-29-31 (3H, 5H, 6H)	RKB @	2946.0usft (594)
Well:	SWEET TEA STATE 24-29-31 WXY 3H	Grid	
Wellbore:	SWEET TEA STATE 24-29-31 WXY 3H	Minimum Curvature	
Depth:	Preliminary A	EDMPROD	

Region:		NEW MEXICO	
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site: SWEET TEA STATE 24-29-31 (3H, 5H, 6H)					
Site Position:		Northing:	426,778.18 usft	Latitude:	32° 10' 22.685 N
From:	Map	Easting:	593,667.02 usft	Longitude:	104° 1' 50.187 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.16 °

Well: SWEET TEA STATE 24-29-31 WXY 3H						
Well Position	+N/-S	0.0 usft	Northing:	426,778.18 usft	Latitude:	32° 10' 22.682 N
	+E/-W	0.0 usft	Easting:	593,767.02 usft	Longitude:	104° 1' 49.023 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	2,921.0 usft	

Wellbore	SWEET TEA STATE 24-29-31 WXY 3H				
Magnetic	Model Name	Gravitational	Declination	Old Angle	Field Strength (G)
	IGRF2015	1/24/2018	7.10	59.93	47,800

Depth:	Preliminary A			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0

Vertical Section	Depth from (ft)	0.0	0.0	0.0	173.69
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Survey Collection	0.0	17,077.1 Preliminary A (SWEET TEA STATE 24-29 MWD	OWSG MWD - Standard
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Depth	Wellbore	Depth	Wellbore	Depth	Wellbore	Depth	Wellbore	Depth	Wellbore
0.0	0.00	0.00	0.0	0.0	0.0	426,778.18	593,767.02	32° 10' 22.682 N	104° 1' 49.023 W
3,000.0	0.00	0.00	3,000.0	0.0	0.0	426,778.18	593,767.02	32° 10' 22.682 N	104° 1' 49.023 W
3,514.3	9.00	80.95	3,512.2	6.3	39.8	426,784.52	593,806.83	32° 10' 22.744 N	104° 1' 48.560 W
8,281.0	9.00	80.95	8,220.2	123.7	776.2	426,901.84	594,543.22	32° 10' 23.884 N	104° 1' 39.988 W
8,795.2	0.00	0.00	8,732.3	130.0	816.0	426,908.18	594,583.02	32° 10' 23.946 N	104° 1' 39.525 W
9,241.9	0.00	0.00	9,179.0	130.0	816.0	426,908.18	594,583.02	32° 10' 23.946 N	104° 1' 39.525 W
10,141.9	90.00	180.00	9,752.0	-443.0	816.0	426,335.22	594,583.02	32° 10' 18.275 N	104° 1' 39.544 W
17,077.1	90.00	180.00	9,752.0	-7,378.1	816.0	419,400.07	594,583.02	32° 9' 9.643 N	104° 1' 39.773 W

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Site	SWEET TEA STATE 24-29-31 (3H, 5H, 6H)	RKB @	2946.0usft (594)
Well	SWEET TEA STATE 24-29-31 WXY 3H	Grid	
Well ID	SWEET TEA STATE 24-29-31 WXY 3H	Minimum Curvature	
Design	Preliminary A	EDMPROD	

Checked By: _____	Approved By: _____	Date: _____
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