

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Permian LLC 990 Town & Country Blvd. Houston, TX 77024		² OGRID Number 372098
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-48769	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 331320	⁸ Property Name RICK VAUGHN 7 WA FEDERAL COM	⁹ Well Number 14H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L4	7	26S	29E		270	South	1230	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L1	6	26S	29E		100	North	348	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	WESTERN REFINING COMPANY, L.P. 15 Smith Road Suite 1000 Midland, TX 79705	O
373554	Saltcreek Midstream LLC 5775 N Sam Houston Pkwy W Suite #600 Houston, TX 77086	G

IV. Well Completion Data

²¹ Spud Date 10/3/2022	²² Ready Date 2/5/2023	²³ TD 20042'	²⁴ PBTD 20030'	²⁵ Perforations 9880-19802'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17 1/2		13 3/8	384		735 sxs cmt
12 1/4		9 5/8	9208		2325 sxs cmt
8 1/2		5 1/2	20034		3880 sxs cmt

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date 2 /19/2023	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2197
³⁷ Choke Size 52/64	³⁸ Oil 2095	³⁹ Water 6672	⁴⁰ Gas 7505		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Nicole Lee</i>			OIL CONSERVATION DIVISION		
Printed name: Nicole Lee			Approved by: <i>PATRICIA MARTINEZ</i>		
Title: Regulatory Analyst			Title: <i>PETROLEUM SPECIALIST</i>		
E-mail Address: njlee@marathonoil.com			Approval Date: <i>11/7/2024</i>		
Date: 2/16/2023		Phone: 713-296-2169			

1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
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 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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-48769	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 331320	Property Name RICK VAUGHN 7 WA FED COM	⁶ Well Number 14H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 2912'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 4	7	26S	29E		270	SOUTH	1230	WEST	EDDY
¹¹ 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
L 1	6	26S	29E		100	NORTH	348	WEST	EDDY
¹² Dedicated Acres 638.4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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.

CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 634636.66' / Y: 387296.79' B - X: 634628.96' / Y: 392587.31' C - X: 637274.83' / Y: 392595.03' D - X: 637257.20' / Y: 387302.75' E - X: 637293.61' / Y: 382020.16' F - X: 634655.33' / Y: 382021.35' CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 593451.64' / Y: 387239.13' B - X: 593444.07' / Y: 392529.54' C - X: 596089.87' / Y: 392537.23' D - X: 596072.12' / Y: 387245.05' E - X: 596108.40' / Y: 381962.57' F - X: 593470.19' / Y: 381963.80' BOTTOM HOLE LOCATION 100' FNL 348' FWL, SECTION 6 20042' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 634977.98' / Y: 392488.04' LAT: 32.07866859N / LON: 104.03099784W NAD 27, SPCS NM EAST X: 593793.07' / Y: 392430.27' LAT: 32.07854458N / LON: 104.03051205W LAST TAKE POINT 340' FNL 347' FWL, SECTION 6 19802' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 634978.59' / Y: 392248.06' LAT: 32.07800889N / LON: 104.03099802W NAD 27, SPCS NM EAST X: 593793.68' / Y: 392190.29' LAT: 32.07788487N / LON: 104.03051226W FIRST TAKE POINT 344' FSL 336' FWL, SECTION 7 9880' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 634990.11' / Y: 382365.58' LAT: 32.05084247N / LON: 104.03105019W NAD 27, SPCS NM EAST X: 593804.97' / Y: 382308.01' LAT: 32.05071812N / LON: 104.03056531W KICK OFF POINT 91' FSL 310' FWL, SECTION 7 9218' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 634984.51' / Y: 382111.78' LAT: 32.05014499N / LON: 104.03113511W NAD 27, SPCS NM EAST X: 593779.36' / Y: 382054.21' LAT: 32.05002063N / LON: 104.03065025W SURFACE HOLE LOCATION 270' FSL 1230' FWL, SECTION 7 0' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 635884.04' / Y: 382290.71' LAT: 32.05062976N / LON: 104.02816559W NAD 27, SPCS NM EAST X: 594698.87' / Y: 382233.13' LAT: 32.05050536N / LON: 104.02768085W	¹⁷ OPERATOR CERTIFICATION 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. <i>Nicole Lee</i> 2/27/2023 Signature Date Nicole Lee Printed Name njlee@marathonoil.com E-mail Address ¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by R-Squared Global. FEBRUARY 23, 2023 Date of Survey <i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor LLOYD P. SHORT 21653 Certificate Number
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978647 Convergence Angle: 0.1764989

Phoenix Technology Services
Design Report 26-Oct-2022 07:40:12

Marathon Oil Permian LLC

Rick Vaughn 7 WA Fed Com Rick Vaughn 7 WA Fed Com 14H
Eddy County, NM (NAD27-NME)
OH / 70448
Surveys (Cactus 169)

Surface Loc.:

Northing: (Y) 382233.13
Easting: (X) 594698.87
RKB Elev: 2935.60'
GL Elev: 2912.00'

Survey Type Information:

H 133.00 - 20042.00 PHONEIX MWD SURVEYS : MWD+IFR1+MS

Measured Depth (ft)	Incl.	Azim.	Sub-Sea Depth (ft)	Vertical Depth (ft)	Local Coc (+N/-S) (ft)	(+E/-W) (ft)	Map Coordinates		Geogr		Vertical Section (ft)	Dogleg Rate (ft)	Annotation
Northings	Eastings	Latitude	Longitude										
0	0	0	-2935.6	0	0	0	382233.1	594698.9	32° 3' 1.82 104° 1' 39.	0	0		
133	1.06	290.66	-2802.61	132.99	0.43	-1.15	382233.6	594697.7	32° 3' 1.82 104° 1' 39.	0.44	0.8	First Phoenix MWD Survey	
221	1.34	319.81	-2714.63	220.97	1.51	-2.58	382234.6	594696.3	32° 3' 1.83 104° 1' 39.	1.51	0.75		
314	1.17	333.82	-2621.65	313.95	3.19	-3.7	382236.3	594695.2	32° 3' 1.85 104° 1' 39.	3.2	0.38		
433	1.19	329.52	-2502.67	432.93	5.35	-4.86	382238.5	594694	32° 3' 1.87 104° 1' 39.	5.36	0.08		
522	1.38	330.59	-2413.7	521.9	7.08	-5.86	382240.2	594693	32° 3' 1.89 104° 1' 39.	7.09	0.22		
612	1.72	326.85	-2323.73	611.87	9.15	-7.13	382242.3	594691.7	32° 3' 1.91 104° 1' 39.	9.17	0.39		
702	1.99	328.99	-2233.78	701.82	11.62	-8.67	382244.8	594690.2	32° 3' 1.93 104° 1' 39.	11.64	0.31		
786	2.12	329.26	-2149.83	785.77	14.21	-10.22	382247.3	594688.7	32° 3' 1.96 104° 1' 39.	14.23	0.16		
875	2.32	326.56	-2060.9	874.7	17.12	-12.05	382250.3	594686.8	32° 3' 1.99 104° 1' 39.	17.15	0.25		
966	1.25	290.07	-1969.94	965.66	19	-14	382252.1	594684.9	32° 3' 2.01 104° 1' 39.	19.04	1.66		
1056	1.42	258.44	-1879.96	1055.64	19.11	-16.01	382252.2	594682.9	32° 3' 2.01 104° 1' 39.	19.15	0.83		
1146	1.66	270.48	-1790	1145.6	18.9	-18.41	382252	594680.5	32° 3' 2.01 104° 1' 39.	18.95	0.45		
1236	1.72	273.39	-1700.03	1235.57	18.99	-21.06	382252.1	594677.8	32° 3' 2.01 104° 1' 39.	19.04	0.12		
1330	1.84	269.53	-1606.08	1329.52	19.06	-23.98	382252.2	594674.9	32° 3' 2.01 104° 1' 39.	19.12	0.18		
1425	4.31	260.96	-1511.22	1424.38	18.49	-29.03	382251.6	594669.8	32° 3' 2.00 104° 1' 39.	18.56	2.64		
1519	7.61	264.42	-1417.74	1517.86	17.33	-38.71	382250.5	594660.2	32° 3' 1.99 104° 1' 40.	17.42	3.53		
1614	9.91	260.9	-1323.86	1611.74	15.43	-53.05	382248.6	594645.8	32° 3' 1.97 104° 1' 40.	15.55	2.48		
1708	9.56	247.67	-1231.2	1704.4	11.18	-68.26	382244.3	594630.6	32° 3' 1.93 104° 1' 40.	11.35	2.4		
1803	9.44	243	-1137.5	1798.1	4.65	-82.5	382237.8	594616.4	32° 3' 1.87 104° 1' 40.	4.85	0.82		
1897	11.47	249.63	-1045.06	1890.54	-2.11	-98.13	382231	594600.7	32° 3' 1.80 104° 1' 40.	-1.87	2.51		
1991	12.29	252.92	-953.08	1982.52	-8.3	-116.45	382224.8	594582.4	32° 3' 1.74 104° 1' 41.	-8.02	1.13		
2086	11.41	249.44	-860.1	2075.5	-14.57	-134.92	382218.6	594564	32° 3' 1.68 104° 1' 41.	-14.24	1.19		
2181	12.74	254.96	-767.2	2168.4	-20.59	-153.83	382212.5	594545	32° 3' 1.62 104° 1' 41.	-20.21	1.85		
2275	13.71	256.93	-675.7	2259.9	-25.8	-174.7	382207.3	594524.2	32° 3' 1.57 104° 1' 41.	-25.37	1.14		
2370	12.96	253.9	-583.26	2352.34	-31.3	-195.9	382201.8	594503	32° 3' 1.52 104° 1' 41.	-30.82	1.08		
2464	14.13	257.4	-491.87	2443.73	-36.72	-217.22	382196.4	594481.7	32° 3' 1.46 104° 1' 42.	-36.19	1.52		
2559	14.75	259.93	-399.87	2535.73	-41.37	-240.45	382191.8	594458.4	32° 3' 1.42 104° 1' 42.	-40.78	0.93		
2653	14.32	259.26	-308.88	2626.72	-45.63	-263.65	382187.5	594435.2	32° 3' 1.38 104° 1' 42.	-44.98	0.49		
2748	13.96	258.2	-216.76	2718.84	-50.16	-286.41	382183	594412.5	32° 3' 1.33 104° 1' 42.	-49.46	0.47		
2842	13.96	257.77	-125.54	2810.06	-54.88	-308.59	382178.3	594390.3	32° 3' 1.28 104° 1' 43.	-54.13	0.11		
2937	14	257.61	-33.35	2902.25	-59.77	-331.01	382173.4	594367.9	32° 3' 1.24 104° 1' 43.	-58.96	0.06		
3031	13.97	260.16	57.87	2993.47	-64.15	-353.3	382169	594345.6	32° 3' 1.19 104° 1' 43.	-63.29	0.66		
3126	14.17	262.77	150.02	3085.62	-67.58	-376.13	382165.6	594322.7	32° 3' 1.16 104° 1' 44.	-66.66	0.7		
3220	13.91	262.35	241.21	3176.81	-70.53	-398.74	382162.6	594300.1	32° 3' 1.13 104° 1' 44.	-69.55	0.3		
3315	13.7	261.91	333.46	3269.06	-73.63	-421.2	382159.5	594277.7	32° 3' 1.10 104° 1' 44.	-72.6	0.25		
3409	13.81	261	424.77	3360.37	-76.95	-443.3	382156.2	594255.6	32° 3' 1.07 104° 1' 44.	-75.87	0.26		
3504	13.85	260.32	517.01	3452.61	-80.64	-465.71	382152.5	594233.2	32° 3' 1.03 104° 1' 45.	-79.5	0.18		
3598	13.58	259.03	608.33	3543.93	-84.63	-487.63	382148.5	594211.2	32° 3' 1.00 104° 1' 45.	-83.44	0.43		
3693	13.59	257.66	700.68	3636.28	-89.14	-509.49	382144	594189.4	32° 3' 0.95 104° 1' 45.	-87.89	0.34		
3788	13.56	256.47	793.02	3728.62	-94.13	-531.22	382139	594167.7	32° 3' 0.90 104° 1' 45.	-92.83	0.3		
3882	14.38	258.47	884.24	3819.84	-99.04	-553.37	382134.1	594145.5	32° 3' 0.85 104° 1' 46.	-97.69	1.01		
3977	15.57	259.72	976.01	3911.61	-103.67	-577.47	382129.5	594121.4	32° 3' 0.81 104° 1' 46.	-102.26	1.3		
4071	15.67	259.23	1066.54	4002.14	-108.3	-602.36	382124.8	594096.5	32° 3' 0.76 104° 1' 46.	-106.82	0.18		
4166	15.6	259.25	1158.03	4093.63	-113.08	-627.51	382120.1	594071.4	32° 3' 0.72 104° 1' 46.	-111.54	0.07		
4260	15.41	258.34	1248.61	4184.21	-117.96	-652.16	382115.2	594046.7	32° 3' 0.67 104° 1' 47.	-116.36	0.33		
4355	15.38	257.58	1340.2	4275.8	-123.22	-676.82	382109.9	594022.1	32° 3' 0.62 104° 1' 47.	-121.56	0.21		
4449	15.14	256.68	1430.88	4366.48	-128.73	-700.94	382104.4	593997.9	32° 3' 0.56 104° 1' 47.	-127.01	0.36		
4544	15.95	258.47	1522.41	4458.01	-134.2	-725.81	382098.9	593973.1	32° 3' 0.51 104° 1' 48.	-132.42	0.99		

4638	15.81	257.79	1612.82	4548.42	-139.48	-750.98	382093.7	593947.9	32° 3' 0.46 104° 1' 48.	-137.65	0.25
4732	15.5	257.37	1703.33	4638.93	-144.94	-775.75	382088.2	593923.1	32° 3' 0.41 104° 1' 48.	-143.04	0.35
4827	13.37	257.89	1795.33	4730.93	-150.02	-798.88	382083.1	593900	32° 3' 0.36 104° 1' 48.	-148.07	2.25
4921	11.68	257.44	1887.09	4822.69	-154.37	-818.79	382078.8	593880.1	32° 3' 0.31 104° 1' 49.	-152.37	1.8
5016	11.22	256.69	1980.2	4915.8	-158.59	-837.17	382074.5	593861.7	32° 3' 0.27 104° 1' 49.	-156.54	0.51
5110	10.87	255.72	2072.46	5008.06	-162.88	-854.66	382070.3	593844.2	32° 3' 0.23 104° 1' 49.	-160.79	0.42
5205	9.05	255.06	2166.02	5101.62	-167.02	-870.56	382066.1	593828.3	32° 3' 0.19 104° 1' 49.	-164.89	1.92
5299	7.89	251.58	2259	5194.6	-170.96	-883.83	382062.2	593815	32° 3' 0.15 104° 1' 49.	-168.8	1.35
5394	5.5	252.28	2353.34	5288.94	-174.41	-894.35	382058.7	593804.5	32° 3' 0.12 104° 1' 50.	-172.22	2.52
5488	3.23	251.85	2447.06	5382.66	-176.6	-901.16	382056.5	593797.7	32° 3' 0.10 104° 1' 50.	-174.4	2.42
5583	1.03	255.45	2541.99	5477.59	-177.65	-904.53	382055.5	593794.3	32° 3' 0.09 104° 1' 50.	-175.44	2.32
5677	0.34	243.22	2635.98	5571.58	-177.99	-905.6	382055.1	593793.3	32° 3' 0.08 104° 1' 50.	-175.78	0.75
5772	0.48	224.58	2730.98	5666.58	-178.4	-906.13	382054.7	593792.7	32° 3' 0.08 104° 1' 50.	-176.19	0.2
5866	0.36	212.44	2824.98	5760.58	-178.93	-906.56	382054.2	593792.3	32° 3' 0.07 104° 1' 50.	-176.71	0.16
5960	0.35	190.11	2918.98	5854.58	-179.46	-906.77	382053.7	593792.1	32° 3' 0.07 104° 1' 50.	-177.25	0.15
6055	0.41	179.01	3013.97	5949.57	-180.09	-906.82	382053	593792.1	32° 3' 0.06 104° 1' 50.	-177.87	0.1
6150	0.45	170.73	3108.97	6044.57	-180.8	-906.75	382052.3	593792.1	32° 3' 0.06 104° 1' 50.	-178.58	0.08
6244	0.55	171.15	3202.97	6138.57	-181.61	-906.62	382051.5	593792.3	32° 3' 0.05 104° 1' 50.	-179.39	0.11
6339	0.5	180	3297.96	6233.56	-182.47	-906.55	382050.7	593792.3	32° 3' 0.04 104° 1' 50.	-180.25	0.1
6433	0.5	184.39	3391.96	6327.56	-183.29	-906.58	382049.8	593792.3	32° 3' 0.03 104° 1' 50.	-181.07	0.04
6505	0.46	185.27	3463.96	6399.56	-183.89	-906.63	382049.2	593792.2	32° 3' 0.02 104° 1' 50.	-181.67	0.06
6600	0.41	248.05	3558.96	6494.56	-184.4	-906.98	382048.7	593791.9	32° 3' 0.02 104° 1' 50.	-182.18	0.48
6694	0.78	280.3	3652.95	6588.55	-184.41	-907.92	382048.7	593791	32° 3' 0.02 104° 1' 50.	-182.19	0.52
6789	1.15	274.62	3747.94	6683.54	-184.22	-909.51	382048.9	593789.4	32° 3' 0.02 104° 1' 50.	-181.99	0.4
6883	1.2	267.13	3841.92	6777.52	-184.19	-911.43	382048.9	593787.4	32° 3' 0.02 104° 1' 50.	-181.96	0.17
6977	1.1	274.17	3935.9	6871.5	-184.17	-913.32	382049	593785.6	32° 3' 0.02 104° 1' 50.	-181.94	0.18
7072	1.03	284.73	4030.88	6966.48	-183.89	-915.05	382049.2	593783.8	32° 3' 0.02 104° 1' 50.	-181.65	0.22
7167	0.62	350.98	4125.87	7061.47	-183.17	-915.96	382050	593782.9	32° 3' 0.03 104° 1' 50.	-180.93	1.02
7261	0.66	346.74	4219.87	7155.47	-182.14	-916.16	382051	593782.7	32° 3' 0.04 104° 1' 50.	-179.9	0.07
7355	1.07	32.16	4313.86	7249.46	-180.87	-915.82	382052.3	593783.1	32° 3' 0.05 104° 1' 50.	-178.63	0.82
7450	1.28	53.92	4408.84	7344.44	-179.49	-914.49	382053.6	593784.4	32° 3' 0.07 104° 1' 50.	-177.26	0.51
7544	1.14	51.56	4502.82	7438.42	-178.29	-912.91	382054.8	593786	32° 3' 0.08 104° 1' 50.	-176.06	0.16
7639	1.04	50.25	4597.8	7533.4	-177.15	-911.51	382056	593787.4	32° 3' 0.09 104° 1' 50.	-174.92	0.11
7733	1	44.82	4691.79	7627.39	-176.02	-910.27	382057.1	593788.6	32° 3' 0.10 104° 1' 50.	-173.8	0.11
7828	0.92	16.23	4786.77	7722.37	-174.7	-909.47	382058.4	593789.4	32° 3' 0.12 104° 1' 50.	-172.48	0.51
7922	0.92	359.03	4880.76	7816.36	-173.22	-909.28	382059.9	593789.6	32° 3' 0.13 104° 1' 50.	-171	0.29
8017	0.34	276.95	4975.76	7911.36	-172.43	-909.57	382060.7	593789.3	32° 3' 0.14 104° 1' 50.	-170.21	0.99
8103	0.35	238.24	5061.76	7997.36	-172.54	-910.05	382060.6	593788.8	32° 3' 0.14 104° 1' 50.	-170.31	0.27
8111	0.4	225.76	5069.76	8005.36	-172.57	-910.09	382060.6	593788.8	32° 3' 0.14 104° 1' 50.	-170.34	1.19
8206	1.18	221.86	5164.75	8100.35	-173.53	-910.98	382059.6	593787.9	32° 3' 0.13 104° 1' 50.	-171.3	0.82
8300	1.09	226.08	5258.73	8194.33	-174.87	-912.27	382058.3	593786.6	32° 3' 0.11 104° 1' 50.	-172.64	0.13
8395	1.16	221.46	5353.71	8289.31	-176.22	-913.55	382056.9	593785.3	32° 3' 0.10 104° 1' 50.	-173.98	0.12
8489	1.2	212.7	5447.69	8383.29	-177.76	-914.72	382055.4	593784.2	32° 3' 0.09 104° 1' 50.	-175.52	0.2
8584	0.47	217.1	5542.68	8478.28	-178.91	-915.49	382054.2	593783.4	32° 3' 0.07 104° 1' 50.	-176.67	0.77
8678	0.64	257.13	5636.67	8572.27	-179.33	-916.23	382053.8	593782.6	32° 3' 0.07 104° 1' 50.	-177.09	0.44
8773	0.47	273.33	5731.67	8667.27	-179.43	-917.14	382053.7	593781.7	32° 3' 0.07 104° 1' 50.	-177.18	0.24
8867	0.24	319.35	5825.67	8761.27	-179.25	-917.65	382053.9	593781.2	32° 3' 0.07 104° 1' 50.	-177.01	0.37
8962	0.35	299.46	5920.67	8856.27	-178.96	-918.03	382054.2	593780.8	32° 3' 0.07 104° 1' 50.	-176.72	0.16
9056	0.31	282.12	6014.66	8950.26	-178.77	-918.53	382054.4	593780.3	32° 3' 0.08 104° 1' 50.	-176.52	0.11
9150	0.46	263.44	6108.66	9044.26	-178.76	-919.16	382054.4	593779.7	32° 3' 0.08 104° 1' 50.	-176.51	0.21
9281	0.29	213.92	6239.66	9175.26	-179.09	-919.86	382054	593779	32° 3' 0.07 104° 1' 50.	-176.84	0.27
9355	0.21	253.19	6313.66	9249.26	-179.29	-920.1	382053.8	593778.8	32° 3' 0.07 104° 1' 50.	-177.04	0.25
9449	8.68	17.97	6407.31	9342.91	-172.57	-918.07	382060.6	593780.8	32° 3' 0.14 104° 1' 50.	-170.33	9.36
9544	21.21	15.97	6498.91	9434.51	-149.14	-911.1	382084	593787.8	32° 3' 0.37 104° 1' 50.	-146.91	13.2
9638	35.26	10.38	6581.53	9517.13	-105.88	-901.49	382127.3	593797.4	32° 3' 0.80 104° 1' 50.	-103.68	15.19
9733	46.16	4.93	6653.46	9589.06	-44.57	-893.58	382188.6	593805.3	32° 3' 1.40 104° 1' 50.	-42.39	12.06
9827	58.72	358.14	6710.69	9646.29	29.7	-891.96	382262.8	593806.9	32° 3' 2.14 104° 1' 50.	31.88	14.52
9922	58.36	356.88	6760.27	9695.87	110.66	-895.48	382343.8	593803.4	32° 3' 2.94 104° 1' 50.	112.85	1.19
10016	62.85	357.77	6806.4	9742	192.45	-899.28	382425.6	593799.6	32° 3' 3.75 104° 1' 50.	194.64	4.85
10110	69.02	359.92	6844.71	9780.31	278.21	-900.97	382511.3	593797.9	32° 3' 4.60 104° 1' 50.	280.41	6.89
10205	75.35	0.49	6873.76	9809.36	368.61	-900.64	382601.7	593798.2	32° 3' 5.49 104° 1' 50.	370.81	6.69
10299	81	1.16	6893.02	9828.62	460.57	-899.31	382693.7	593799.6	32° 3' 6.40 104° 1' 50.	462.76	6.05
10394	87.77	359.3	6902.31	9837.91	555.05	-898.94	382788.2	593799.9	32° 3' 7.34 104° 1' 50.	557.25	7.39
10464	89.59	358.24	6903.92	9839.52	625.01	-900.45	382858.1	593798.4	32° 3' 8.03 104° 1' 50.	627.21	3.01
10577	89.82	359.75	6904.5	9840.1	737.99	-902.43	382971.1	593796.4	32° 3' 9.15 104° 1' 50.	740.19	1.35
10671	90.75	0.39	6904.03	9839.63	831.99	-902.31	383065.1	593796.6	32° 3' 10.0 104° 1' 50.	834.19	1.2
10765	90.86	358.95	6902.71	9838.31	925.98	-902.85	383159.1	593796	32° 3' 11.0 104° 1' 50.	928.18	1.54
10860	91.26	357.47	6900.96	9836.56	1020.91	-905.82	383254	593793.1	32° 3' 11.9 104° 1' 50.	1023.12	1.61
10954	90.79	357.72	6899.27	9834.87	1114.81	-909.76	383347.9	593789.1	32° 3' 12.8 104° 1' 50.	1117.03	0.57
11049	91.36	2.38	6897.49	9833.09	1209.77	-909.68	383442.9	593789.2	32° 3' 13.8 104° 1' 50.	1211.99	4.94
11143	90.38	1.84	6896.06	9831.66	1303.69	-906.22	383536.8	593792.7	32° 3' 14.7 104° 1' 50.	1305.9	1.19
11238	90.5	0.49	6895.33	9830.93	1398.67	-904.29	383631.8	593794.6	32° 3' 15.6 104° 1' 50.	1400.87	1.43
11332	90.49	359.99	6894.52	9830.12	1492.66	-903.9	383725.8	593795	32° 3' 16.6 104° 1' 50.	1494.87	0.53

11426	90.99	358.63	6893.31	9828.91	1586.65	-905.03	383819.8	593793.8	32° 3' 17.5 104° 1' 50.	1588.85	1.54
11521	90.27	357.73	6892.26	9827.86	1681.59	-908.05	383914.7	593790.8	32° 3' 18.4 104° 1' 50.	1683.8	1.21
11615	89.82	359.25	6892.19	9827.79	1775.55	-910.52	384008.7	593788.4	32° 3' 19.4 104° 1' 50.	1777.77	1.69
11710	90.16	358.66	6892.21	9827.81	1870.54	-912.25	384103.7	593786.6	32° 3' 20.3 104° 1' 50.	1872.76	0.72
11804	88.9	0.49	6892.98	9828.58	1964.53	-912.95	384197.7	593785.9	32° 3' 21.2 104° 1' 50.	1966.75	2.36
11899	89.47	3.27	6894.33	9829.93	2059.46	-909.84	384292.6	593789	32° 3' 22.2 104° 1' 50.	2061.67	2.99
11993	89.88	3.37	6894.86	9830.46	2153.3	-904.39	384386.4	593794.5	32° 3' 23.1 104° 1' 50.	2155.5	0.45
12088	90.47	3.04	6894.57	9830.17	2248.15	-899.08	384481.3	593799.8	32° 3' 24.0 104° 1' 50.	2250.34	0.71
12182	90.02	1.39	6894.17	9829.77	2342.07	-895.45	384575.2	593803.4	32° 3' 25.0 104° 1' 49.	2344.25	1.82
12277	89.67	2.55	6894.43	9830.03	2437.01	-892.18	384670.1	593806.7	32° 3' 25.9 104° 1' 49.	2439.19	1.28
12371	88.94	4.18	6895.57	9831.17	2530.84	-886.67	384764	593812.2	32° 3' 26.8 104° 1' 49.	2533	1.9
12465	89.64	5.29	6896.73	9832.33	2624.51	-878.91	384857.6	593820	32° 3' 27.8 104° 1' 49.	2626.65	1.4
12560	90.02	4.28	6897.01	9832.61	2719.18	-870.98	384952.3	593827.9	32° 3' 28.7 104° 1' 49.	2721.3	1.14
12654	90.52	1.3	6896.57	9832.17	2813.06	-866.41	385046.2	593832.5	32° 3' 29.6 104° 1' 49.	2815.16	3.21
12749	90.02	358.63	6896.12	9831.72	2908.05	-866.47	385141.2	593832.4	32° 3' 30.6 104° 1' 49.	2910.15	2.86
12843	89.93	358.22	6896.16	9831.76	3002.01	-869.05	385235.1	593829.8	32° 3' 31.5 104° 1' 49.	3004.12	0.45
12938	89.85	358.82	6896.35	9831.95	3096.98	-871.5	385330.1	593827.4	32° 3' 32.4 104° 1' 49.	3099.1	0.64
13032	90.3	358.86	6896.22	9831.82	3190.96	-873.41	385424.1	593825.5	32° 3' 33.4 104° 1' 49.	3193.08	0.48
13127	89.41	359.02	6896.46	9832.06	3285.94	-875.16	385519.1	593823.7	32° 3' 34.3 104° 1' 49.	3288.07	0.95
13221	89.45	358.45	6897.4	9833	3379.91	-877.24	385613	593821.6	32° 3' 35.2 104° 1' 49.	3382.05	0.61
13316	89.64	358.15	6898.15	9833.75	3474.87	-880.06	385708	593818.8	32° 3' 36.2 104° 1' 49.	3477.01	0.37
13410	89.82	359.27	6898.6	9834.2	3568.84	-882.17	385802	593816.7	32° 3' 37.1 104° 1' 49.	3570.99	1.21
13505	90.25	358.43	6898.54	9834.14	3663.82	-884.08	385897	593814.8	32° 3' 38.1 104° 1' 49.	3665.97	0.99
13599	90.04	357.84	6898.3	9833.9	3757.77	-887.14	385990.9	593811.7	32° 3' 39.0 104° 1' 49.	3759.93	0.67
13694	89.81	358.36	6898.42	9834.02	3852.72	-890.29	386085.9	593808.6	32° 3' 39.9 104° 1' 49.	3854.88	0.6
13788	89.84	357.34	6898.71	9834.31	3946.65	-893.81	386179.8	593805.1	32° 3' 40.9 104° 1' 49.	3948.82	1.09
13883	89.42	356.78	6899.33	9834.93	4041.52	-898.69	386274.7	593800.2	32° 3' 41.8 104° 1' 49.	4043.71	0.74
13977	90.49	358.72	6899.4	9835	4135.44	-902.38	386368.6	593796.5	32° 3' 42.7 104° 1' 50.	4137.64	2.36
14072	89.22	0.33	6899.64	9835.24	4230.44	-903.16	386463.6	593795.7	32° 3' 43.7 104° 1' 50.	4232.63	2.16
14166	89.82	3.15	6900.43	9836.03	4324.38	-900.31	386557.5	593798.6	32° 3' 44.6 104° 1' 49.	4326.57	3.07
14260	90.55	1.91	6900.12	9835.72	4418.28	-896.16	386651.4	593802.7	32° 3' 45.5 104° 1' 49.	4420.46	1.53
14355	90.24	0.28	6899.47	9835.07	4513.26	-894.35	386746.4	593804.5	32° 3' 46.5 104° 1' 49.	4515.43	1.75
14450	90.56	359.3	6898.81	9834.41	4608.26	-894.69	386841.4	593804.2	32° 3' 47.4 104° 1' 49.	4610.43	1.09
14544	90.59	358.82	6897.86	9833.46	4702.24	-896.24	386935.4	593802.6	32° 3' 48.3 104° 1' 49.	4704.41	0.51
14639	90.1	0.2	6897.29	9832.89	4797.23	-897.05	387030.4	593801.8	32° 3' 49.3 104° 1' 49.	4799.41	1.54
14733	90.1	0.55	6897.13	9832.73	4891.23	-896.43	387124.4	593802.4	32° 3' 50.2 104° 1' 49.	4893.4	0.37
14828	90.35	0.71	6896.75	9832.35	4986.22	-895.39	387219.4	593803.5	32° 3' 51.1 104° 1' 49.	4988.4	0.31
14922	90.07	359.14	6896.41	9832.01	5080.22	-895.51	387313.4	593803.4	32° 3' 52.1 104° 1' 49.	5082.39	1.7
15017	89.95	0.42	6896.39	9831.99	5175.22	-895.88	387408.4	593803	32° 3' 53.0 104° 1' 49.	5177.39	1.35
15112	90.93	0.66	6895.66	9831.26	5270.21	-894.98	387503.3	593803.9	32° 3' 54.0 104° 1' 49.	5272.38	1.06
15206	90.04	0.21	6894.87	9830.47	5364.2	-894.27	387597.3	593804.6	32° 3' 54.9 104° 1' 49.	5366.37	1.06
15301	90.86	359.67	6894.12	9829.72	5459.2	-894.37	387692.3	593804.5	32° 3' 55.8 104° 1' 49.	5461.37	1.03
15395	90.56	357.81	6892.96	9828.56	5553.16	-896.43	387786.3	593802.4	32° 3' 56.8 104° 1' 49.	5555.34	2
15490	90.72	357.96	6891.89	9827.49	5648.09	-899.94	387881.2	593798.9	32° 3' 57.7 104° 1' 49.	5650.27	0.23
15584	90.22	357.32	6891.12	9826.72	5742.01	-903.81	387975.1	593795.1	32° 3' 58.6 104° 1' 49.	5744.2	0.86
15679	90.32	358.22	6890.68	9826.28	5836.93	-907.51	388070.1	593791.4	32° 3' 59.6 104° 1' 50.	5839.13	0.95
15773	90.35	1.24	6890.13	9825.73	5930.92	-907.95	388164.1	593790.9	32° 4' 0.54 104° 1' 50.	5933.12	3.21
15868	90.64	2.5	6889.31	9824.91	6025.86	-904.85	388259	593794	32° 4' 1.48 104° 1' 49.	6028.06	1.36
15962	90.16	0.72	6888.65	9824.25	6119.82	-902.21	388353	593796.7	32° 4' 2.41 104° 1' 49.	6122.01	1.96
16057	89.93	1.08	6888.57	9824.17	6214.81	-900.72	388447.9	593798.2	32° 4' 3.35 104° 1' 49.	6216.99	0.45
16151	90.76	0.98	6888.01	9823.61	6308.79	-899.03	388541.9	593799.8	32° 4' 4.28 104° 1' 49.	6310.97	0.89
16245	90.81	359.92	6886.72	9822.32	6402.78	-898.29	388635.9	593800.6	32° 4' 5.21 104° 1' 49.	6404.95	1.13
16340	89.65	358.47	6886.34	9821.94	6497.76	-899.62	388730.9	593799.3	32° 4' 6.15 104° 1' 49.	6499.94	1.95
16435	90.19	0.88	6886.47	9822.07	6592.75	-900.16	388825.9	593798.7	32° 4' 7.09 104° 1' 49.	6594.93	2.6
16529	91.64	0.64	6884.97	9820.57	6686.73	-898.92	388919.9	593800	32° 4' 8.02 104° 1' 49.	6688.91	1.56
16624	90.73	1.41	6883.01	9818.61	6781.69	-897.22	389014.8	593801.7	32° 4' 8.96 104° 1' 49.	6783.87	1.25
16718	89.5	2.55	6882.82	9818.42	6875.63	-893.97	389108.8	593804.9	32° 4' 9.89 104° 1' 49.	6877.8	1.78
16813	89.33	2	6883.79	9819.39	6970.55	-890.2	389203.7	593808.7	32° 4' 10.8 104° 1' 49.	6972.71	0.61
16907	89.48	1.12	6884.76	9820.36	7064.51	-887.64	389297.6	593811.2	32° 4' 11.7 104° 1' 49.	7066.66	0.95
17001	89.44	0.36	6885.65	9821.25	7158.5	-886.43	389391.6	593812.4	32° 4' 12.6 104° 1' 49.	7160.65	0.81
17096	89.31	2.2	6886.69	9822.29	7253.47	-884.3	389486.6	593814.6	32° 4' 13.6 104° 1' 49.	7255.61	1.94
17190	90.05	2.15	6887.21	9822.81	7347.4	-880.74	389580.5	593818.1	32° 4' 14.5 104° 1' 49.	7349.53	0.79
17285	89.62	359.16	6887.48	9823.08	7442.38	-879.65	389675.5	593819.2	32° 4' 15.5 104° 1' 49.	7444.51	3.18
17379	89.58	359.63	6888.14	9823.74	7536.37	-880.64	389769.5	593818.2	32° 4' 16.4 104° 1' 49.	7538.5	0.5
17474	89.21	358.22	6889.14	9824.74	7631.35	-882.42	389864.5	593816.5	32° 4' 17.3 104° 1' 49.	7633.48	1.53
17569	89.25	359.05	6890.42	9826.02	7726.31	-884.69	389959.4	593814.2	32° 4' 18.3 104° 1' 49.	7728.45	0.87
17663	88.84	359.51	6891.99	9827.59	7820.29	-885.87	390053.4	593813	32° 4' 19.2 104° 1' 49.	7822.43	0.66
17758	89.79	0.27	6893.12	9828.72	7915.28	-886.05	390148.4	593812.8	32° 4' 20.1 104° 1' 49.	7917.42	1.28
17852	90.22	359.93	6893.11	9828.71	8009.28	-885.89	390242.4	593813	32° 4' 21.1 104° 1' 49.	8011.42	0.58
17947	90.05	357.87	6892.89	9828.49	8104.26	-887.71	390337.4	593811.2	32° 4' 22.0 104° 1' 49.	8106.4	2.18
18041	90.84	355.81	6892.16	9827.76	8198.11	-892.89	390431.2	593806	32° 4' 22.9 104° 1' 49.	8200.26	2.35
18136	92.01	353.46	6889.8	9825.4	8292.65	-901.77	390525.8	593797.1	32° 4' 23.9 104° 1' 49.	8294.83	2.76
18230	89.95	355.01	6888.19	9823.79	8386.16	-911.21	390619.3	593787.7	32° 4' 24.8 104° 1' 49.	8388.36	2.74

18325	89.02	358.31	6889.04	9824.64	8480.98	-916.74	390714.1	593782.1	32° 4' 25.7 104° 1' 50.	8483.19	3.61
18419	89.64	1.83	6890.14	9825.74	8574.96	-916.63	390808.1	593782.2	32° 4' 26.7 104° 1' 50.	8577.17	3.8
18514	90.69	0.62	6889.87	9825.47	8669.93	-914.6	390903.1	593784.3	32° 4' 27.6 104° 1' 50.	8672.14	1.69
18609	88.98	1.83	6890.14	9825.74	8764.9	-912.57	390998	593786.3	32° 4' 28.5 104° 1' 49.	8767.11	2.21
18703	90.25	0.38	6890.78	9826.38	8858.88	-910.75	391092	593788.1	32° 4' 29.5 104° 1' 49.	8861.08	2.05
18798	90.3	359.44	6890.32	9825.92	8953.88	-910.9	391187	593788	32° 4' 30.4 104° 1' 49.	8956.08	0.99
18892	89.13	1.81	6890.79	9826.39	9047.86	-909.88	391281	593789	32° 4' 31.3 104° 1' 49.	9050.06	2.81
18987	89.55	1.14	6891.88	9827.48	9142.82	-907.43	391376	593791.4	32° 4' 32.3 104° 1' 49.	9145.01	0.83
19081	90.47	0.78	6891.86	9827.46	9236.81	-905.86	391469.9	593793	32° 4' 33.2 104° 1' 49.	9238.99	1.05
19176	89.38	2.19	6891.99	9827.59	9331.77	-903.4	391564.9	593795.5	32° 4' 34.2 104° 1' 49.	9333.95	1.88
19270	89.73	3.37	6892.72	9828.32	9425.66	-898.84	391658.8	593800	32° 4' 35.1 104° 1' 49.	9427.83	1.31
19365	90.82	0.08	6892.26	9827.86	9520.6	-895.98	391753.7	593802.9	32° 4' 36.0 104° 1' 49.	9522.76	3.65
19459	91.18	357.68	6890.62	9826.22	9614.56	-897.82	391847.7	593801.1	32° 4' 36.9 104° 1' 49.	9616.72	2.58
19554	89.21	357.89	6890.3	9825.9	9709.48	-901.49	391942.6	593797.4	32° 4' 37.9 104° 1' 49.	9711.66	2.09
19648	87.99	358.61	6892.6	9828.2	9803.41	-904.36	392036.5	593794.5	32° 4' 38.8 104° 1' 49.	9805.59	1.51
19743	88.74	0.11	6895.31	9830.91	9898.36	-905.42	392131.5	593793.5	32° 4' 39.8 104° 1' 49.	9900.54	1.76
19837	89.11	359.84	6897.07	9832.67	9992.34	-905.46	392225.5	593793.4	32° 4' 40.7 104° 1' 49.	9994.53	0.49
19932	89.61	359.5	6898.13	9833.73	10087.34	-906.01	392320.5	593792.9	32° 4' 41.6 104° 1' 49.	10089.52	0.64
20017	89.05	0.27	6899.13	9834.73	10172.33	-906.18	392405.5	593792.7	32° 4' 42.5 104° 1' 49.	10174.51	1.12
20042	89.05	0.27	6899.54	9835.14	10197.33	-906.06	392430.5	593792.8	32° 4' 42.7 104° 1' 49.	10199.51	0

Final Phoenix MWD Survey
Projection to TD

All data are in feet unless otherwise stated. Directions and coordinates are relative to Grid North.
Vertical depths are relative to RKB. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 359.860° (Grid).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East 3001.
Grid Convergence at Surface is 0.162°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 20042.00ft.,
the Bottom Hole Displacement is 10237.50ft., in the Direction of 359.860° (Grid).

Submit a 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

Form C-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (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. 30-015-48769
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Marathon Oil Permian LLC		6. State Oil & Gas Lease No.
3. Address of Operator 990 TOWN & COUNTRY BLVD, HOUSTON, TX 77024		7. Lease Name or Unit Agreement Name RICK VAUGHN 7 WA FEDERAL COM
4. Well Location Unit Letter L4 : 270 feet from the South line and 1230 feet from the West line Section 7 26S Township 29E Range NMPM Eddy County		8. Well Number 14H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2912		9. OGRID Number 372098
10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completion ☒

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.

12/5/2022: Started Frac Prep Operations
 12/12/2022: Test production casing at 14000 psi for 30 minutes, good test
 12/21/2023 : MIRU.
 12/27/2022" Start frac stages 1-40 with 2 shots per foot for a total of 960, 0.41 in. in size using 24,826,481 lbs of proppant and 607,984 bbls of brackish water. Total interval 9880-19802'
 1/22/2023: Finished last stage of frac. RDMO
 1/25/2023: Turn well over to production
 2/5/2023: Well ready to produce and start flowback operations.

Marathon Oil Permian requests a tubing exception for this well.

Spud Date:

10/3/2022

Rig Release Date:

10/26/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nicole Lee TITLE Regulatory Analyst DATE 2/23/2023

Type or print name Nicole Lee E-mail address: _____ PHONE: 832-370-2579

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								1. WELL API NO. 2. Type of Lease ☐ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.		
7. Type of Completion: ☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____								5. Lease Name or Unit Agreement Name 6. Well Number:		
8. Name of Operator						9. OGRID				
10. Address of Operator						11. Pool name or Wildcat				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:										
BH:										
13. Date Spudded		14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		
18. Total Measured Depth of Well				19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>)				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Nicole Lee</i>			Printed Name			Title			Date	
E-mail Address										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

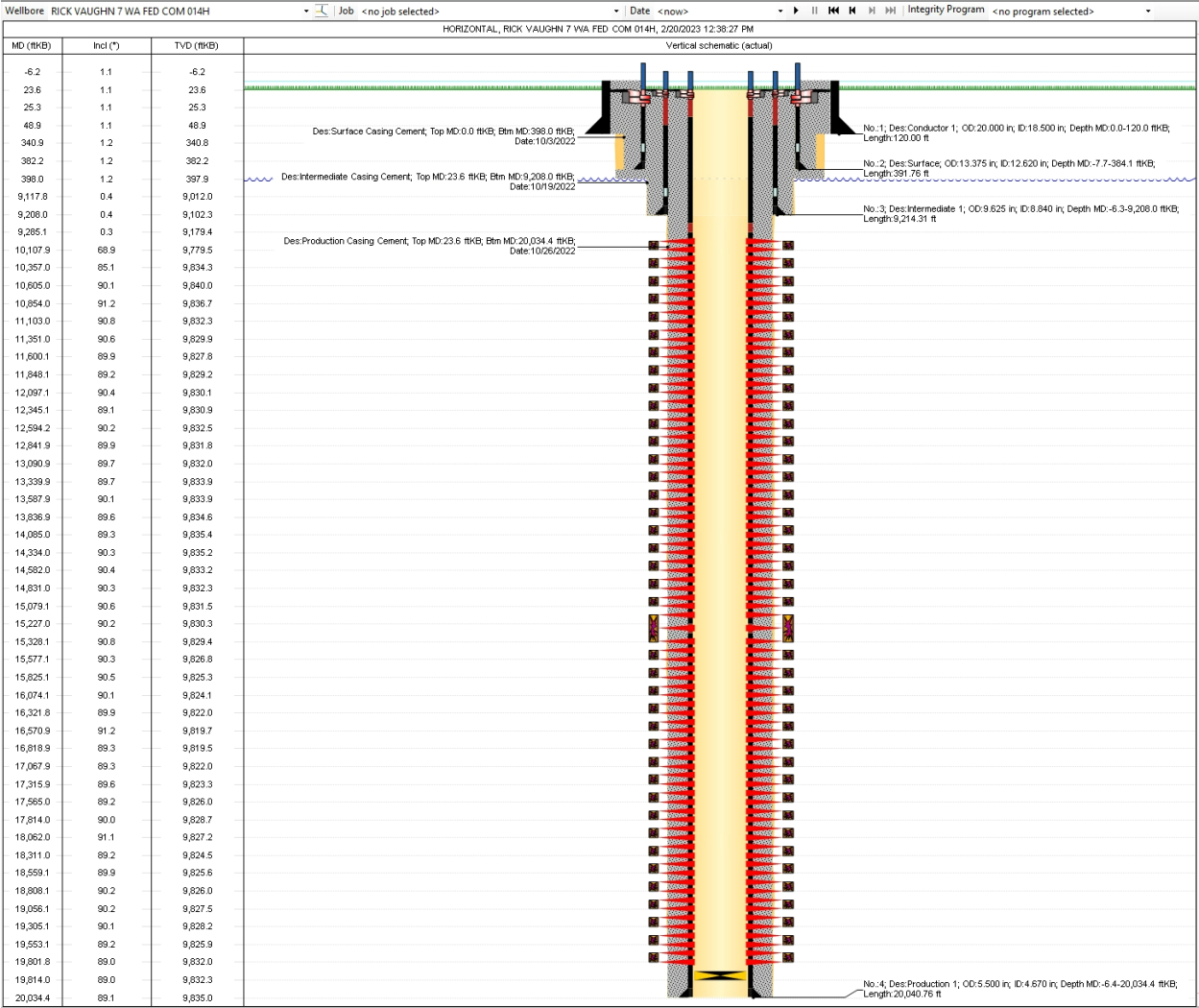
Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs_6592'	T.Todilto	
T. Abo	T.Lamar_2705'	T. Entrada	
T. Wolfcamp_9655'	T._Bell Canyon_2750'	T. Wingate	
T. Penn	T._Cherry Canyon_3628'	T. Chinle	
T. Cisco (Bough C)	T._Brushy Canyon_4954'	T. Permian	

No. 1, from.....to..... No. 3, from.....to.....
No. 2, from.....to..... No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology



District I
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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 258111

ACKNOWLEDGMENTS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 258111
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 258111

CONDITIONS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 258111
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	11/7/2024