

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 Matador Production Company 5400 LBJ Freeway, Ste 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-46294	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326122	⁸ Property Name NOEL HENSLEY FED COM	⁹ Well Number 202H

II. ¹⁰ Surface Location

Ul or lot no. C	Section 19	Township 24S	Range 28E	Lot Idn	Feet from the 250’	North/South Line North	Feet from the 1491’	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UL or no. N	Section 19	Township 24S	Range 28E	Lot Idn	Feet from the 224’	North/South Line South	Feet from the 2325’	East/West line West	County Eddy
¹² Lse lot Code S	¹³ Producing Method Code F		¹⁴ Gas Connection Date 01/30/2020		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

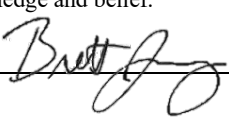
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing, L.P. P.O. BOX 4648, Houston, TX 77210-4648	O
30174	BP America Inc 501 Westlake Park Blvd Houston, TX 77079	G
328762	San Mateo Stebbins 5400 LBJ Freeway Ste 1500 Dallas, TX 75240	W

IV. Well Completion Data

²¹ Spud Date 10/23/2019	²² Ready Date 01/30/2020	²³ TD 14,164’ MD 9,338’ TVD	²⁴ PBDT 14,055' MD	²⁵ Perforations 9405'-14006' MD 9256-9310 TVD	²⁶ DHC, MC ...
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17-1/2"		13-3/8"	397’		530
12 1/4"		9-5/8”	2,560’		945
8-3/4"		7-5/8”	9,308’		605
6-3/4"		5-1/2”	14,152’		940

V. Well Test Data

³¹ Date New Oil 01/30/2020	³² Gas Delivery Date 01/30/2020	³³ Test Date 02/04/2020	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure ...	³⁶ Csg. Pressure 1675
³⁷ Choke Size 34/64	³⁸ Oil 1033	³⁹ Water 4647	⁴⁰ Gas 1588		⁴¹ Test Method Gas Lift
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: 			OIL CONSERVATION DIVISION		
Printed name: Brett Jennings			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: Brett.jennings@matadorresources.com			Approval Date:		
Date: 06/16/2022		Phone: 972-629-2160			

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

FORM C-102
Revised August 1, 2011
 Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46294		² Pool Code 98220	³ Pool Name Wildcat; Wolfcamp	
⁴ Property Code 326122	⁵ Property Name NOEL HENSLEY FED COM			⁶ Well Number 202H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3099'

¹⁰Surface Location

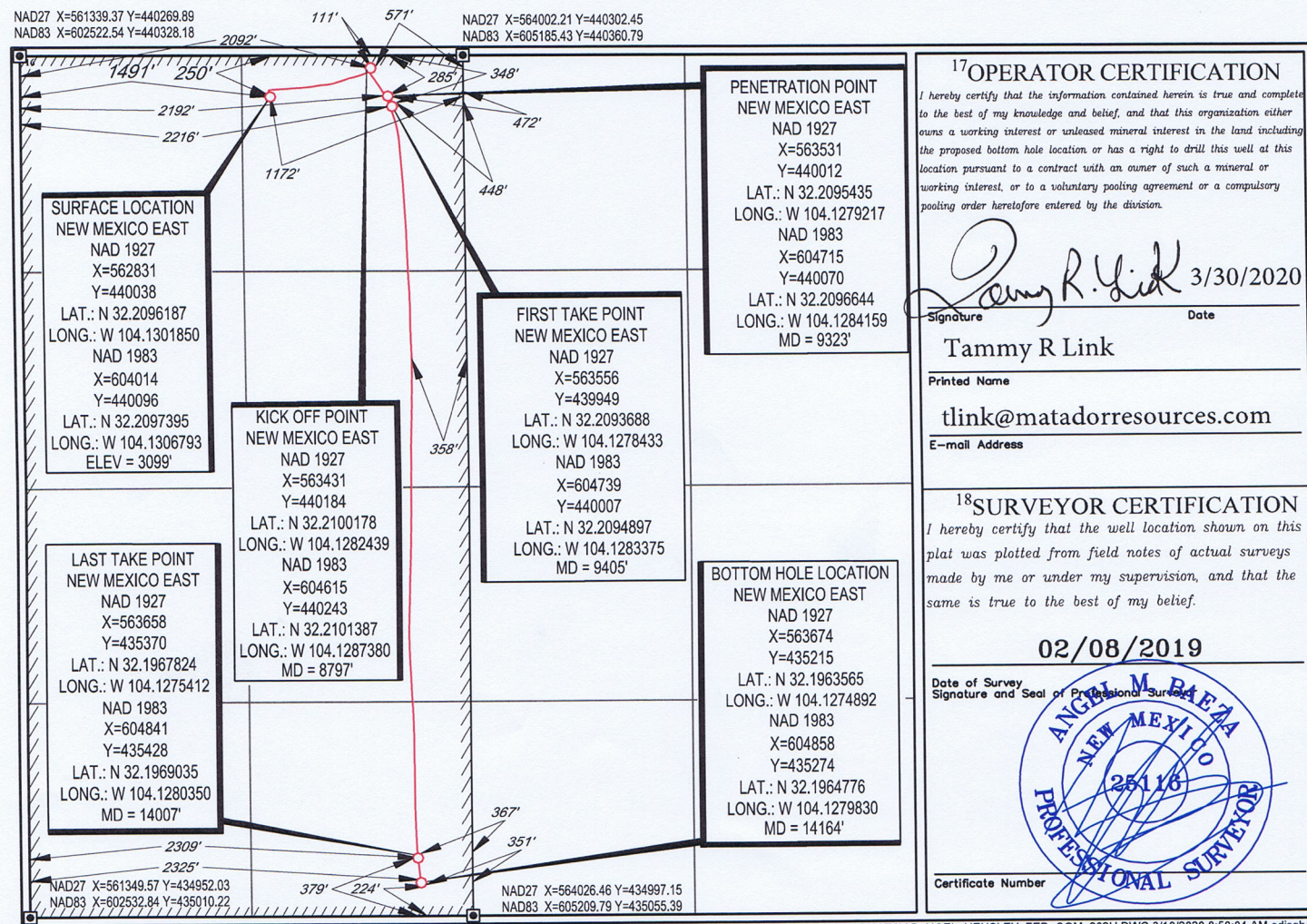
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	24-S	28-E	—	250'	NORTH	1491'	WEST	EDDY

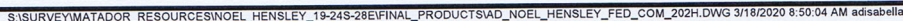
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	24-S	28-E	-	224'	SOUTH	2325'	WEST	EDDY

¹² Dedicated Acres 320.32	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.







Matador Resources Company

Eddy County, NM (NAD27-Grid)

Noel Hensley Fed Com

Noel Hensley Fed Com 202H

OH

Design: OH

Survey Report - Geographic

20 November, 2019





Total Directional Services

Survey Report - Geographic



Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Noel Hensley Fed Com 202H
Project:	Eddy County, NM (NAD27-Grid)	TVD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Site:	Noel Hensley Fed Com	MD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Well:	Noel Hensley Fed Com 202H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Project	Eddy County, NM (NAD27-Grid)		
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	Noel Hensley Fed Com		
Site Position:		Northing:	440,038.00 usft
From:	Map	Easting:	562,831.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.209618
		Longitude:	-104.130186
		Grid Convergence:	0.11 °

Well	Noel Hensley Fed Com 202H		
Well Position	+N/-S	0.00 usft	Northing: 440,038.00 usft
	+E/-W	0.00 usft	Easting: 562,831.00 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.209618
		Longitude:	-104.130186
		Ground Level:	3,099.00 usft

Wellbore	OH		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	9/30/2019	6.96
			Dip Angle (°) 59.93
			Field Strength (nT) 47,637.82720811

Design	OH		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 179.75

Survey Program	Date	11/20/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
203.00	14,114.00	Survey #1 (OH)	MWD+HRGM	OWSG MWD + HRGM
14,164.00	14,164.00	Survey #2 (OH)	BLIND	OWSG BLIND

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude	
0.00	0.00	0.00	0.00	0.00	0.00	440,038.00	562,831.00	32.209618	-104.130186	
SHL (NH Fed Com 202H)										
203.00	0.70	307.20	202.99	0.75	-0.99	440,038.75	562,830.01	32.209620	-104.130189	
336.00	1.10	335.80	335.98	2.41	-2.16	440,040.41	562,828.84	32.209625	-104.130193	
564.00	0.80	348.80	563.95	5.96	-3.36	440,043.96	562,827.64	32.209635	-104.130197	
745.00	0.70	350.60	744.93	8.29	-3.79	440,046.29	562,827.21	32.209641	-104.130198	
926.00	0.40	343.60	925.92	9.99	-4.15	440,047.99	562,826.85	32.209646	-104.130200	
1,106.00	0.80	358.00	1,105.91	11.85	-4.37	440,049.85	562,826.63	32.209651	-104.130200	
1,286.00	0.80	347.50	1,285.90	14.33	-4.69	440,052.33	562,826.32	32.209658	-104.130201	
1,470.00	1.00	332.90	1,469.87	17.01	-5.70	440,055.01	562,825.31	32.209665	-104.130204	
1,657.00	1.40	311.10	1,656.83	19.97	-8.16	440,057.97	562,822.84	32.209673	-104.130212	



Total Directional Services

Survey Report - Geographic



Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Noel Hensley Fed Com 202H
Project:	Eddy County, NM (NAD27-Grid)	TVD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Site:	Noel Hensley Fed Com	MD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Well:	Noel Hensley Fed Com 202H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,845.00	1.00	40.90	1,844.80	22.72	-8.82	440,060.72	562,822.19	32.209681	-104.130215
2,032.00	2.00	74.00	2,031.74	24.85	-4.61	440,062.85	562,826.39	32.209687	-104.130201
2,219.00	1.90	103.40	2,218.64	25.03	1.54	440,063.03	562,832.54	32.209687	-104.130181
2,406.00	1.10	289.30	2,405.61	24.91	2.86	440,062.91	562,833.86	32.209687	-104.130177
2,494.00	0.80	294.80	2,493.60	25.44	1.51	440,063.44	562,832.51	32.209688	-104.130181
2,626.00	0.70	330.20	2,625.59	26.53	0.27	440,064.53	562,831.27	32.209691	-104.130185
2,813.00	0.70	330.20	2,812.57	28.51	-0.87	440,066.51	562,830.14	32.209697	-104.130189
3,001.00	0.90	323.00	3,000.56	30.69	-2.32	440,068.69	562,828.68	32.209703	-104.130193
3,188.00	0.70	326.80	3,187.54	32.82	-3.83	440,070.82	562,827.17	32.209709	-104.130198
3,375.00	0.60	323.60	3,374.53	34.56	-5.04	440,072.56	562,825.96	32.209713	-104.130202
3,562.00	0.80	331.40	3,561.51	36.50	-6.25	440,074.50	562,824.76	32.209719	-104.130206
3,749.00	0.70	327.80	3,748.50	38.61	-7.48	440,076.61	562,823.52	32.209725	-104.130210
3,936.00	0.80	317.40	3,935.48	40.54	-8.97	440,078.54	562,822.03	32.209730	-104.130215
4,123.00	1.90	74.40	4,122.45	42.33	-6.87	440,080.33	562,824.13	32.209735	-104.130208
4,311.00	4.40	89.20	4,310.15	43.27	3.34	440,081.27	562,834.35	32.209737	-104.130175
4,497.00	6.80	83.90	4,495.25	44.54	21.43	440,082.54	562,852.43	32.209741	-104.130117
4,684.00	7.90	86.70	4,680.71	46.46	45.27	440,084.46	562,876.27	32.209746	-104.130039
4,871.00	8.10	83.80	4,865.89	48.62	71.20	440,086.62	562,902.20	32.209752	-104.129956
5,058.00	10.80	86.50	5,050.34	51.11	101.79	440,089.11	562,932.79	32.209758	-104.129857
5,245.00	10.70	85.00	5,234.06	53.69	136.57	440,091.69	562,967.57	32.209765	-104.129744
5,432.00	11.00	86.40	5,417.71	56.33	171.67	440,094.33	563,002.67	32.209772	-104.129631
5,619.00	11.40	83.80	5,601.15	59.44	207.85	440,097.44	563,038.85	32.209781	-104.129514
5,807.00	10.00	84.70	5,785.88	62.96	242.57	440,100.96	563,073.57	32.209790	-104.129401
5,994.00	9.70	78.10	5,970.13	67.71	274.16	440,105.71	563,105.16	32.209803	-104.129299
6,180.00	10.80	82.90	6,153.16	73.09	306.78	440,111.09	563,137.79	32.209818	-104.129194
6,367.00	7.90	90.40	6,337.66	75.17	337.03	440,113.17	563,168.03	32.209823	-104.129096
6,555.00	12.10	76.50	6,522.79	79.68	369.12	440,117.68	563,200.13	32.209836	-104.128992
6,742.00	11.00	73.00	6,706.01	89.47	405.25	440,127.47	563,236.25	32.209862	-104.128875
6,927.00	12.40	70.50	6,887.16	101.26	440.85	440,139.26	563,271.85	32.209895	-104.128760
7,114.00	8.60	71.40	7,070.99	112.43	473.04	440,150.43	563,304.04	32.209925	-104.128656
7,301.00	9.50	75.80	7,255.67	120.68	501.25	440,158.68	563,332.25	32.209948	-104.128565
7,488.00	8.70	73.70	7,440.31	128.43	529.79	440,166.43	563,360.79	32.209969	-104.128472
7,675.00	8.40	67.90	7,625.24	137.54	556.02	440,175.54	563,387.02	32.209994	-104.128388
7,862.00	5.00	62.10	7,810.93	146.49	575.88	440,184.49	563,406.88	32.210018	-104.128323
8,049.00	2.70	53.80	7,997.50	152.91	586.64	440,190.91	563,417.64	32.210036	-104.128288
8,236.00	2.10	132.90	8,184.38	153.18	592.70	440,191.18	563,423.71	32.210036	-104.128269
8,329.00	1.50	137.90	8,277.33	151.11	594.77	440,189.11	563,425.77	32.210031	-104.128262
8,423.00	1.00	148.00	8,371.31	149.51	596.03	440,187.51	563,427.03	32.210026	-104.128258
8,516.00	1.30	125.10	8,464.29	148.21	597.32	440,186.21	563,428.32	32.210023	-104.128254
8,704.00	0.70	119.50	8,652.26	146.42	600.06	440,184.42	563,431.07	32.210018	-104.128245
8,797.00	0.60	294.90	8,745.26	146.34	600.12	440,184.34	563,431.12	32.210018	-104.128245
8,898.00	3.50	172.80	8,846.20	143.51	600.02	440,181.51	563,431.03	32.210010	-104.128245
8,945.00	8.90	156.20	8,892.91	138.75	601.67	440,176.75	563,432.67	32.209997	-104.128240
8,991.00	14.20	147.30	8,937.97	130.74	606.16	440,168.74	563,437.16	32.209975	-104.128225
9,038.00	20.10	143.80	8,982.86	119.37	614.05	440,157.37	563,445.05	32.209943	-104.128200
9,084.00	24.80	145.80	9,025.36	105.00	624.15	440,143.00	563,455.15	32.209904	-104.128167
9,131.00	31.30	145.70	9,066.82	86.74	636.58	440,124.74	563,467.58	32.209854	-104.128127
9,178.00	37.20	147.50	9,105.65	64.65	651.11	440,102.65	563,482.11	32.209793	-104.128081
9,225.00	43.70	150.80	9,141.40	38.47	666.68	440,076.47	563,497.68	32.209721	-104.128030
9,271.00	47.40	151.50	9,173.61	9.71	682.52	440,047.71	563,513.52	32.209642	-104.127979
9,318.00	50.40	155.10	9,204.51	-21.93	698.40	440,016.07	563,529.41	32.209554	-104.127928
9,365.00	56.20	159.50	9,232.60	-56.69	712.88	439,981.31	563,543.88	32.209459	-104.127882
9,383.25	58.49	160.35	9,242.44	-71.12	718.15	439,966.88	563,549.16	32.209419	-104.127865
330' FNL HL Crossing									
9,412.00	62.10	161.60	9,256.69	-94.72	726.29	439,943.28	563,557.29	32.209354	-104.127838



Total Directional Services

Survey Report - Geographic



Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Noel Hensley Fed Com 202H
Project:	Eddy County, NM (NAD27-Grid)	TVD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Site:	Noel Hensley Fed Com	MD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Well:	Noel Hensley Fed Com 202H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
9,498.00	68.70	165.90	9,292.48	-169.75	748.08	439,868.25	563,579.08	32.209148	-104.127768
9,545.00	73.50	169.90	9,307.71	-213.21	757.37	439,824.79	563,588.37	32.209028	-104.127739
9,592.00	77.30	173.90	9,319.56	-258.22	763.76	439,779.78	563,594.77	32.208905	-104.127718
9,639.00	80.30	176.10	9,328.69	-304.14	767.78	439,733.86	563,598.78	32.208778	-104.127706
9,687.00	86.20	176.50	9,334.33	-351.69	770.85	439,686.31	563,601.85	32.208648	-104.127696
9,734.00	91.70	176.00	9,335.19	-398.56	773.92	439,639.44	563,604.93	32.208519	-104.127686
9,782.00	91.70	174.10	9,333.76	-446.36	778.06	439,591.64	563,609.07	32.208387	-104.127673
9,877.00	91.30	177.00	9,331.28	-541.03	785.43	439,496.97	563,616.43	32.208127	-104.127650
9,878.16	91.31	177.00	9,331.25	-542.19	785.49	439,495.81	563,616.49	32.208124	-104.127650
LP (NH Fed Com 202H)									
9,972.00	92.40	177.10	9,328.21	-635.85	790.32	439,402.15	563,621.32	32.207866	-104.127635
10,066.00	89.80	175.90	9,326.40	-729.65	796.05	439,308.35	563,627.06	32.207608	-104.127617
10,160.00	89.40	178.70	9,327.06	-823.54	800.48	439,214.46	563,631.48	32.207350	-104.127603
10,255.00	90.00	178.50	9,327.56	-918.51	802.80	439,119.49	563,633.80	32.207089	-104.127596
10,349.00	90.50	177.70	9,327.15	-1,012.45	805.92	439,025.55	563,636.92	32.206831	-104.127587
10,444.00	91.20	177.50	9,325.74	-1,107.36	809.90	438,930.64	563,640.90	32.206570	-104.127574
10,538.00	87.60	177.80	9,326.72	-1,201.26	813.75	438,836.74	563,644.75	32.206312	-104.127563
10,633.00	89.30	179.50	9,329.29	-1,296.19	815.99	438,741.81	563,646.99	32.206051	-104.127556
10,728.00	90.50	179.40	9,329.46	-1,391.18	816.90	438,646.82	563,647.90	32.205790	-104.127554
10,822.00	90.70	178.50	9,328.47	-1,485.16	818.62	438,552.84	563,649.62	32.205531	-104.127549
10,917.00	85.30	178.90	9,331.79	-1,580.04	820.77	438,457.96	563,651.78	32.205271	-104.127542
11,012.00	87.70	179.70	9,337.59	-1,674.85	821.93	438,363.15	563,652.93	32.205010	-104.127539
11,107.00	92.30	183.00	9,337.59	-1,769.79	819.70	438,268.21	563,650.70	32.204749	-104.127547
11,202.00	89.10	178.90	9,336.43	-1,864.73	818.12	438,173.27	563,649.12	32.204488	-104.127553
11,296.00	95.30	183.00	9,332.82	-1,958.59	816.57	438,079.41	563,647.58	32.204230	-104.127558
11,391.00	93.50	182.00	9,325.53	-2,053.21	812.44	437,984.79	563,643.44	32.203970	-104.127572
11,485.00	88.80	180.90	9,323.64	-2,147.13	810.07	437,890.87	563,641.07	32.203712	-104.127580
11,579.00	88.70	180.80	9,325.69	-2,241.10	808.67	437,796.90	563,639.67	32.203453	-104.127585
11,674.00	88.70	181.00	9,327.85	-2,336.07	807.18	437,701.93	563,638.18	32.203192	-104.127591
11,768.00	89.10	180.30	9,329.65	-2,430.04	806.11	437,607.96	563,637.12	32.202934	-104.127595
11,863.00	90.40	180.10	9,330.07	-2,525.04	805.78	437,512.96	563,636.78	32.202673	-104.127597
11,958.00	90.90	181.10	9,328.99	-2,620.03	804.79	437,417.97	563,635.79	32.202412	-104.127600
12,052.00	94.30	181.90	9,324.73	-2,713.88	802.33	437,324.12	563,633.33	32.202154	-104.127609
12,147.00	92.00	181.50	9,319.51	-2,808.69	799.52	437,229.31	563,630.52	32.201893	-104.127619
12,241.00	87.60	181.70	9,319.84	-2,902.63	796.89	437,135.37	563,627.90	32.201635	-104.127628
12,336.00	88.20	181.90	9,323.32	-2,997.52	793.91	437,040.48	563,624.91	32.201374	-104.127638
12,431.00	88.30	181.20	9,326.22	-3,092.44	791.34	436,945.56	563,622.34	32.201113	-104.127647
12,526.00	91.10	181.70	9,326.72	-3,187.40	788.94	436,850.60	563,619.94	32.200852	-104.127655
12,620.00	89.70	179.70	9,326.06	-3,281.38	787.79	436,756.62	563,618.79	32.200594	-104.127659
12,715.00	89.60	179.00	9,326.64	-3,376.37	788.87	436,661.63	563,619.87	32.200333	-104.127656
12,810.00	89.10	177.50	9,327.72	-3,471.32	791.77	436,566.68	563,622.77	32.200072	-104.127648
12,905.00	88.80	177.10	9,329.46	-3,566.20	796.24	436,471.80	563,627.25	32.199811	-104.127634
13,000.00	88.60	177.50	9,331.61	-3,661.07	800.72	436,376.93	563,631.72	32.199550	-104.127620
13,094.00	90.10	176.70	9,332.68	-3,754.94	805.47	436,283.06	563,636.48	32.199292	-104.127605
13,190.00	89.00	179.10	9,333.43	-3,850.86	808.99	436,187.14	563,639.99	32.199028	-104.127594
13,284.00	89.40	178.90	9,334.75	-3,944.84	810.63	436,093.16	563,641.63	32.198770	-104.127590
13,379.00	91.40	179.70	9,334.08	-4,039.82	811.79	435,998.18	563,642.79	32.198509	-104.127586
13,474.00	91.60	179.60	9,331.60	-4,134.79	812.37	435,903.21	563,643.37	32.198248	-104.127585
13,568.00	92.50	179.70	9,328.23	-4,228.73	812.95	435,809.27	563,643.95	32.197989	-104.127584
13,663.00	93.50	179.70	9,323.26	-4,323.59	813.44	435,714.41	563,644.44	32.197729	-104.127583
13,757.00	93.30	179.10	9,317.69	-4,417.42	814.42	435,620.58	563,645.43	32.197471	-104.127580
13,853.00	91.90	177.60	9,313.33	-4,513.28	817.19	435,524.72	563,648.19	32.197207	-104.127572
13,948.00	92.50	176.80	9,309.69	-4,608.09	821.82	435,429.91	563,652.83	32.196947	-104.127558
14,042.00	86.90	173.80	9,310.18	-4,701.73	829.52	435,336.27	563,660.52	32.196689	-104.127533



Total Directional Services

Survey Report - Geographic



Company:	Matador Resources Company	Local Co-ordinate Reference:	Well Noel Hensley Fed Com 202H
Project:	Eddy County, NM (NAD27-Grid)	TVD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Site:	Noel Hensley Fed Com	MD Reference:	3099' GE + 28.5' KB @ 3127.50usft
Well:	Noel Hensley Fed Com 202H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
14,057.74	87.18	173.73	9,310.99	-4,717.35	831.23	435,320.65	563,662.23	32.196646	-104.127528
330' FSL HL Crossing									
14,114.00	88.20	173.50	9,313.25	-4,773.22	837.48	435,264.78	563,668.48	32.196493	-104.127508
14,144.49	88.20	173.50	9,314.21	-4,803.49	840.93	435,234.50	563,671.93	32.196409	-104.127497
PBHL (NH Fed Com 202H)									
14,164.00	88.20	173.50	9,314.83	-4,822.87	843.13	435,215.13	563,674.14	32.196356	-104.127490
BHL									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,383.25	9,242.44	-71.12	718.15	330' FNL HL Crossing
14,057.74	9,310.99	-4,717.35	831.23	330' FSL HL Crossing
14,164.00	9,314.83	-4,822.87	843.13	BHL

Checked By: _____ Approved By: _____ Date: _____

Well Name: NOEL HENSLEY FED COM	Well Location: T24S / R28E / SEC 19 / NENW / 32.2097395 / -104.1306793	County or Parish/State: EDDY / NM
Well Number: 202H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM18613A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546294	Well Status: Producing Gas Well	Operator: MATADOR PRODUCTION COMPANY

Subsequent Report

Sundry ID: 2677413

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/16/2022

Date Operation Actually Began: 12/16/2019

Type of Action: Hydraulic Fracturing

Time Sundry Submitted: 02:05

Actual Procedure: BLM Bond No. NMB001079 Surety Bond No. RLB0015172 11/18/2019 RIG RELEASED 12/11/2019 Performed casing integrity test to 5,480 psi for 30 mins; good test. 12/16/2019 Held safety meeting; Turn over to frac @ 21:45 hrs 12/16/2019 BEGIN PERF & FRAC 12/24/2019 FINISH 23 STAGES PERF & FRAC 9405-14006, FRAC W/13,170,720 LBS PROPPANT

Well Name: NOEL HENSLEY FED COM	Well Location: T24S / R28E / SEC 19 / NENW / 32.2097395 / -104.1306793	County or Parish/State: EDDY / NM
Well Number: 202H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM18613A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001546294	Well Status: Producing Gas Well	Operator: MATADOR PRODUCTION COMPANY

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: BRETT JENNINGS
Signed on: JUN 16, 2022 02:04 PM
Name: MATADOR PRODUCTION COMPANY
Title: Regulatory Analyst
Street Address: 5400 LBJ FREEWAY, STE 1500
City: DALLAS **State:** TX
Phone: (972) 629-2160
Email address: BRETT.JENNINGS@MATADORRESOURCES.COM

Field

Representative Name:
Street Address:
City: **State:** **Zip:**
Phone:
Email address:

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
NMNM18613A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____						6. If Indian, Allottee or Tribe Name	
						7. Unit or CA Agreement Name and No.	
2. Name of Operator Contact: TAMMY R LINK MATADOR PRODUCTION COMPANY Email: tlink@matadorresources.com						8. Lease Name and Well No. NOEL HENSLEY FED COM 202H	
3. Address ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240				500 Phone No. (include area code) Ph: 575-627-2465		9. API Well No. 30-015-46294-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 250FNL 1491FWL 32.209740 N Lat, 104.130679 W Lon At top prod interval reported below NENW At total depth SESW 224FSL 2325FWL 32.196478 N Lat, 104.127983 W Lon						10. Field and Pool, or Exploratory WILDCAT	
						11. Sec., T., R., M., or Block and Survey or Area Sec 19 T24S R28E Mer NMP	
						12. County or Parish EDDY	13. State NM
14. Date Spudded 10/23/2019		15. Date T.D. Reached 11/15/2019		16. Date Completed ☐ D & A ☒ Ready to Prod. 01/31/2020		17. Elevations (DF, KB, RT, GL)* 3099 GL	
18. Total Depth:			19. Plug Back T.D.: MD TVD		14055	20. Depth Bridge Plug Set: MD TVD	
MD TVD		14164 9338					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) ELECTRICLOGS					22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

[illegible][illegible]

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9405	14007	9405 TO 14007			OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
9405 TO 14007	TOTAL ACID 510 BBLS, TOTAL CLN FLUID 235,992 BBLS, TOTAL 100 MESH 1,104,000 LBS, TOTAL 40/70 MESH

Date First Produced 01/31/2019	Test Date 02/04/2020	Hours Tested 24	Test Production 	Oil BBL 1033.0	Gas MCF 1588.0	Water BBL 4647.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 34/64	Tbg. Press. Flwg. SI	Csg. Press. 1675.0	24 Hr. Rate 	Oil BBL 1033	Gas MCF 1588	Water BBL 4647	Gas:Oil Ratio 1537	Well Status PGW	

Date First Produced	Test Date	Hours Tested	Test Production 	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

Released to Imaging: 8/27/2025 9:56:30 AM

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD	2503 6977 7696 8920	6019 7244 7962 9323	OIL & GAS OIL & GAS OIL & GAS OIL & GAS	TOP SALT BASE OF SALT DELAWARE SAND BONE SPRING WOLFCAMP	223 2465 2503 6019 9323

32. Additional remarks (include plugging procedure):

Attached Directional Survey
Electric Logs
C-102 As Drilled Plat

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #509025 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by TANJA BACA on 12/15/2020 (21TAB0003SE)

Name (please print) TAMMY R LINKTitle PRODUCTION ANALYST

Signature _____ (Electronic Submission)

Date 03/30/2020

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #509025

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM18613A	NMNM18613A
Agreement:		
Operator:	MATADOR PRODUCTION COMPANY 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240 Ph: 575-623-6601	MATADOR PRODUCTION COMPANY ONE LINCOLN CENTER 5400 LBJ FREEWAY SUITE 1500 DALLAS, TX 75240 Ph: 972.371.5200
Admin Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Tech Contact:	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465	TAMMY R LINK PRODUCTION ANALYST E-Mail: tlink@matadorresources.com Ph: 575-627-2465
Well Name: Number:	NOEL HENSLEY FED COM 202H	NOEL HENSLEY FED COM 202H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 19 T24S R28E Mer NMP NENW 250FNL 1491FWL	NM EDDY Sec 19 T24S R28E Mer NMP NENW 250FNL 1491FWL 32.209740 N Lat, 104.130679 W Lon
Field/Pool:	WILDCATE; WOLFCAMP	WILDCAT
Logs Run:	ELECTRIC LOGS	ELECTRICLOGS
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	DELAWARE FIRST BONE SPRING SECOND BONE SPRING THIRD BONE SPRING	DELAWARE BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD
Markers:	TOP SALT BASE SALT DELAWARE SAND BONE SPRING WOLFCAMP	TOP SALT BASE OF SALT DELAWARE SAND BONE SPRING WOLFCAMP

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 118111

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 118111
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 118111

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 118111
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/27/2025