

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 Read & Stevens, Inc. PO Box 1518 Roswell, NM 88202		² OGRID Number 18917
		³ Reason for Filing Code/ Effective Date RT
⁴ API Number 30 - 0 25-43680	⁵ Pool Name Quail Ridge; BS-South	⁶ Pool Code 50461
⁷ Property Code 328143	⁸ Property Name North Lea 10 Federal	⁹ Well Number 2H

II. ¹⁰ Surface Location

Ul or lot no. B	Section 10	Township 20S	Range 34E	Lot Idn	Feet from the 470'	North/South Line FNL	Feet from the 1470	East/West line FEL	County Lea
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¹¹ Bottom Hole Location

UL or lot no. O	Section 10	Township 20S	Range 34E	Lot Idn	Feet from the 159'	North/South line FSL	Feet from the 1737'	East/West line FEL	County Lea
¹² Lse Code F	¹³ Producing Method P Code	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
195739	Plains Pipeline, LP	O
034053	Plains Marketing, LP	O
24650	Targa Midstream Services, LLC	G

IV. Well Completion Data

²¹ Spud Date 04/24/2020	²² Ready Date 11/16/2021	²³ TD 15,754'	²⁴ PBDT	²⁵ Perforations 11,200-15,675'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5		13 3/8" J-55 ST&C 54.5#	1,607'		1,369 sxs
12.25		9 5/8" HCL 80 LT&C	5,655'		1,190 sxs
8.75		5 1/2" HCP 110 GCDC	15,754'		2,504 sxs

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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>Kelly Barajas</i>	OIL CONSERVATION DIVISION
Printed name: Kelly Barajas	Approved by: <i>PATRICIA MARTINEZ</i>
Title: Production Reporting	Title: <i>PETROLEUM SPECIALIST</i>
E-mail Address: kbarajas@read-stevens.com	Approval Date: <i>2/9/2022</i>
Date: 2/8/2022	<i>RT EXPIRES 2/16/2022</i>
Phone: 575-624-3760	

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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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43680		² Pool Code 50461		³ Pool Name Quail Ridge; BS-South	
⁴ Property Code 328143		⁵ Property Name NORTH LEA 10 FEDERAL			⁶ Well Number 2H
⁷ OGRID No. 18917		⁸ Operator Name READ & STEVENS, INC.			⁹ Elevation 3640.7

¹⁰ Surface Location									
UL or lot no. B	Section 10	Township 20 S	Range 34 E	Lot Idn	Feet from the 470	North/South line NORTH	Feet from the 1470	East/West line EAST	County LEA

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. O	Section 10	Township 20 S	Range 34 E	Lot Idn	Feet from the 159	North/South line SOUTH	Feet from the 1737	East/West line EAST	County LEA

¹² Dedicated Acres 160	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.

		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>Kelly Barajas</i> 11/29/2021 Signature Date Kelly Barajas Printed Name kbarajas@read-stevens.com E-mail Address
¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted 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. NOVEMBER 29, 2021 Date of Survey <i>ALMON F. JARAMILLO</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Surveyor's License No. 6922A		

Intent ☐ As Drilled ☒

API # 30-025-43680			
Operator Name: READ & STEVENS, INC.		Property Name: NORTH LEA 10 FEDERAL	Well Number 2H

Kick Off Point (KOP)

UL B	Section 10	Township 20S	Range 34E	Lot	Feet 111	From N/S NORTH	Feet 1761	From E/W EAST	County LEA
Latitude 32.5946014					Longitude 103.5452053			NAD 83	

First Take Point (FTP)

UL B	Section 10	Township 20S	Range 34E	Lot	Feet 628	From N/S NORTH	Feet 1718	From E/W EAST	County LEA
Latitude 32.5931813					Longitude 103.5450630			NAD 83	

Last Take Point (LTP)

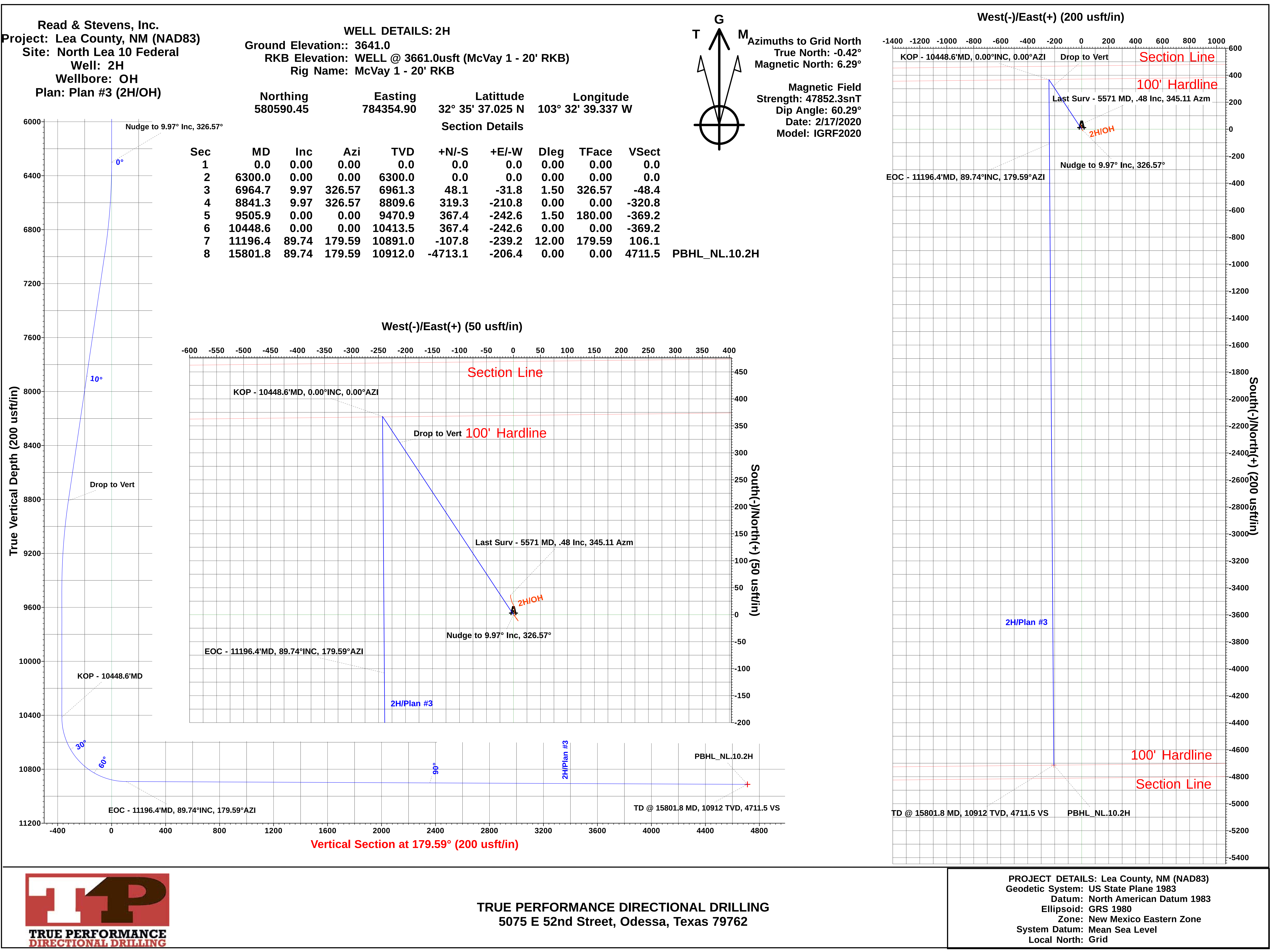
UL O	Section 10	Township 20S	Range 34E	Lot	Feet 181	From N/S SOUTH	Feet 1735	From E/W EAST	County LEA
Latitude 32.5808895					Longitude 103.5451261			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #			
Operator Name:		Property Name:	Well Number

KZ 06/29/2018



SURVEY DATABASE REPORT

Date Printed: 2020/03/08 17:23:34

ENDING LEG NAME = Main Leg

Date Start :Feb/17/2020 Job No. :20-NM-1007
 MWD Co :True Performance Drilling Co. :McVay
 Customer :Read & Stevens Well Name :North Lea 10 Fed Com 2H
 Location :Lea County New Mexico API/UWI :30-025-43680
 Declination :6.29 MagField :.479
 Dip Angle :60.29 Vert Sec Dir (deg):179.59
 KB :3661.00 GL :3641.00
 DF :0

Depth	Inc	TAzm	N/S	E/W	TVD	
0	0	0	0	0	0	0
186	0.13	236.65	-0.09	-0.14	186	
364	0.13	349.5	-0.02	-0.29	364	
489	0.44	111.06	-0.07	0.09	489	
676	0.44	157.81	-0.91	0.95	675.99	
864	0.53	131.27	-2.06	1.81	863.99	
1052	0.84	141.99	-3.64	3.24	1051.98	
1239	0.48	151	-5.38	4.44	1238.96	
1426	0.48	122.04	-6.52	5.52	1425.96	
1522	0.57	150.74	-7.18	6.13	1521.95	
1707	0.44	146.65	-8.57	6.95	1706.95	
1895	0.62	148.23	-9.95	7.83	1894.94	
2082	0.26	144.81	-11.19	8.63	2081.93	
2271	1.23	319.09	-10.09	7.62	2270.92	
2458	0.92	327	-7.38	5.54	2457.89	
2646	0.53	324.98	-5.47	4.26	2645.88	
2834	0.7	329.46	-3.81	3.21	2833.87	
3021	1.23	358.2	-0.87	2.57	3020.84	
3207	1.71	354.42	3.82	2.24	3206.78	
3394	1.63	351.35	9.17	1.58	3393.7	
3582	1.27	355.83	13.89	1.03	3581.64	
3769	1.05	334.12	17.62	0.09	3768.6	
3956	0.62	335.35	20.12	-1.1	3955.58	
4143	0.62	326.48	21.83	-2.05	4142.57	
4331	0.4	343.7	23.28	-2.78	4330.56	

4518	0.62	341.94	24.84	-3.26	4517.56
4706	0.57	352.4	26.75	-3.7	4705.55
4893	0.62	340.01	28.64	-4.16	4892.54
5080	0.66	339.48	30.63	-4.9	5079.52
5268	0.7	357.5	32.85	-5.35	5267.51
5455	0.7	6.73	35.13	-5.27	5454.5
5571	0.48	345.11	36.32	-5.32	5570.49
5750	0.44	342.82	37.67	-5.7	5749.48
5938	1.49	314.87	40.04	-7.64	5937.46
6032	2.95	319.09	42.76	-10.12	6031.38
6220	5.19	320.06	53.02	-18.81	6218.89
6408	8	321.11	69.74	-32.49	6405.62
6595	8.04	320.32	89.88	-48.97	6590.8
6783	7.69	319.18	109.48	-65.56	6777.04
6970	7.69	317.42	128.18	-82.23	6962.36
7157	7.6	319.09	146.75	-98.8	7147.69
7343	8.09	326.65	166.99	-114.07	7331.95
7531	8.04	325.07	188.78	-128.85	7518.1
7624	7.65	323.84	199.11	-136.23	7610.23
7718	8.31	325.42	209.78	-143.8	7703.31
7811	7.96	324.72	220.58	-151.35	7795.38
7905	7.87	324.37	231.18	-158.89	7888.47
7998	7.69	329.9	241.76	-165.74	7980.61
8092	7.43	330.43	252.47	-171.88	8073.8
8186	6.99	329.9	262.69	-177.75	8167.06
8279	6.33	328.76	271.96	-183.23	8259.43
8373	5.76	324.37	280.23	-188.67	8352.91
8466	5.41	322.43	287.52	-194.07	8445.46
8560	4.7	321.55	294.04	-199.17	8539.1
8654	3.87	317.07	299.4	-203.73	8632.83
8748	3.43	311.01	303.58	-208.01	8726.64
8935	4.79	304.77	311.68	-218.62	8913.16
9029	4.57	313.56	316.52	-224.58	9006.84
9123	4.26	308.81	321.33	-230.06	9100.56
9217	4.62	314.7	326.19	-235.49	9194.28
9311	4.22	308.19	330.97	-240.87	9288
9405	4.04	306.88	335.07	-246.2	9381.76
9499	4.62	314.79	339.69	-251.49	9475.5
9593	4.18	310.92	344.6	-256.77	9569.22
9687	3.87	311.45	348.97	-261.77	9662.99
9781	3.6	304.33	352.75	-266.6	9756.78
9876	3.03	296.15	355.52	-271.3	9851.63
9969	2.9	287.28	357.29	-275.73	9944.5
10064	2.68	275.15	358.2	-280.26	10039.39

10158	2.9	265.48	358.22	-284.83	10133.28
10252	2.07	251.24	357.47	-288.83	10227.19
10346	2.24	256.25	356.49	-292.22	10321.12
10402	1.67	216.44	355.56	-293.75	10377.09
10441	5.19	170.29	353.35	-293.8	10416.02
10488	11.96	161.86	346.6	-291.92	10462.47
10535	17.19	160.45	335.4	-288.07	10507.94
10582	24.31	158.34	319.85	-282.15	10551.86
10629	29.58	163.53	299.72	-275.27	10593.75
10676	34.64	168.89	275.48	-269.4	10633.56
10723	40.13	174.16	247.29	-265.3	10670.91
10770	44.7	175.92	215.73	-262.59	10705.61
10817	48.26	175.83	181.73	-260.12	10737.96
10864	51.08	175.39	145.99	-257.37	10768.36
10911	54.9	176.09	108.57	-254.59	10796.64
10941	59.6	176.89	83.39	-253.06	10812.86
11014	67.03	178.64	18.27	-250.53	10845.64
11045	69.71	179.52	-10.53	-250.05	10857.08
11076	72.31	179.87	-39.84	-249.9	10867.17
11107	75.12	179.26	-69.59	-249.69	10875.87
11154	79.08	177.59	-115.38	-248.45	10886.36
11201	83.65	176.36	-161.77	-246.01	10893.39
11295	91.96	178.29	-255.52	-241.68	10896.91
11389	90.46	178.64	-349.46	-239.14	10894.86
11483	89.89	177.94	-443.41	-236.27	10894.53
11578	90.02	177.76	-538.35	-232.7	10894.62
11672	90.64	178.38	-632.29	-229.59	10894.12
11766	90.95	179.7	-726.27	-228.03	10892.81
11860	89.58	180.4	-820.26	-228.11	10892.32
11954	89.32	180.84	-914.25	-229.09	10893.22
12048	90.02	180.93	-1008.24	-230.49	10893.79
12142	90.9	181.19	-1102.22	-232.21	10893.06
12236	90.07	180.31	-1196.21	-233.44	10892.24
12330	90.15	180.23	-1290.21	-233.85	10891.99
12424	90.07	180.58	-1384.2	-234.51	10891.74
12518	88.75	179.52	-1478.2	-234.59	10892.65
12612	89.32	180.14	-1572.18	-234.26	10894.21
12705	88.44	178.91	-1665.16	-233.45	10896.07
12800	88.88	178.91	-1760.11	-231.63	10898.31
12894	90.15	179.7	-1854.1	-230.48	10899.05
12988	92.18	180.66	-1948.07	-230.81	10897.08
13081	90.55	180.14	-2041.04	-231.46	10894.89
13176	89.19	179.87	-2136.04	-231.46	10895.14
13269	89.76	179.87	-2229.04	-231.29	10895.95

13363	90.15	180.05	-2323.04	-231.29	10895.95
13456	88.75	179.87	-2416.03	-231.29	10896.76
13551	88.18	178.12	-2510.98	-229.64	10899.25
13644	88.35	178.03	-2603.88	-226.47	10902.09
13738	88.57	178.56	-2697.8	-223.69	10904.63
13833	88.31	178.91	-2792.75	-221.61	10907.2
13927	88.53	179.52	-2886.7	-220.3	10909.82
14021	89.93	179.08	-2980.68	-219.15	10911.14
14115	90.99	178.82	-3074.66	-217.43	10910.4
14210	90.02	178.29	-3169.63	-215.03	10909.57
14304	91.82	178.47	-3263.57	-212.4	10908.09
14399	91.78	178.64	-3358.5	-210	10905.11
14493	92.75	179.79	-3452.41	-208.69	10901.34
14587	92	180.49	-3546.32	-208.93	10897.4
14681	88.92	180.4	-3640.31	-209.67	10896.66
14775	88.66	180.23	-3734.29	-210.17	10898.63
14869	89.27	180.66	-3828.27	-210.9	10900.27
14963	91.25	180.66	-3922.26	-212.05	10899.86
15057	92.22	181.37	-4016.2	-213.77	10897.07
15151	89.45	180.93	-4110.16	-215.66	10895.68
15245	91.43	182.25	-4204.11	-218.2	10894.94
15339	89.85	181.72	-4298.05	-221.4	10893.96
15432	88.22	181.46	-4391	-224	10895.58
15526	87.96	181.81	-4484.91	-226.7	10898.7
15620	90.02	182.25	-4578.83	-229.98	10900.34
15697	90.99	182.77	-4655.75	-233.34	10899.66

VS	DLS	
	0	0
	0.09	0.05
	0.02	0.09
	0.07	0.37
	0.92	0.17
	2.07	0.12
	3.66	0.17
	5.41	0.17
	6.56	0.13
	7.23	0.3
	8.62	0.11
	10.01	0.11
	11.25	0.16
	10.15	0.79
	7.42	0.18
	5.5	0.21
	3.83	0.11
	0.89	0.36
	-3.81	0.27
	-9.15	0.07
	-13.88	0.17
	-17.62	0.26
	-20.13	0.27
	-21.84	0.05
	-23.3	0.13

-24.86	0.11
-26.77	0.06
-28.67	0.07
-30.66	0.05
-32.89	0.12
-35.16	0.06
-36.36	0.26
-37.71	0.06
-40.09	0.62
-42.83	1.6
-53.15	1.17
-69.97	1.49
-90.23	0.06
-109.94	0.18
-128.77	0.13
-147.46	0.13
-167.8	0.61
-189.69	0.12
-200.08	0.37
-210.8	0.68
-221.66	0.34
-232.31	0.12
-242.94	0.83
-253.7	0.33
-263.96	0.43
-273.27	0.77
-281.58	0.73
-288.9	0.48
-295.46	0.75
-300.86	0.92
-305.06	0.67
-313.24	0.78
-318.12	0.8
-322.97	0.51
-327.87	0.58
-332.69	0.68
-336.82	0.23
-341.48	0.9
-346.43	0.53
-350.83	0.32
-354.65	0.59
-357.45	0.8
-359.26	0.5
-360.2	0.66

-360.24	0.54
-359.53	1.07
-358.57	0.23
-357.66	2.51
-355.45	10.78
-348.68	14.67
-337.46	11.09
-321.86	15.19
-301.68	12.33
-277.4	12.26
-249.18	13.55
-217.6	10.09
-183.59	7.66
-147.83	5.99
-110.39	8.17
-85.2	15.83
-20.07	10.35
8.74	9.12
38.05	8.48
67.8	9.22
113.6	9.21
160.01	10.11
253.78	9.06
347.74	1.63
441.71	0.98
536.67	0.15
630.63	0.9
724.62	1.45
818.61	1.67
912.59	0.53
1006.57	0.75
1100.53	1.01
1194.51	1.28
1288.5	0.15
1382.49	0.44
1476.48	1.81
1570.47	0.83
1663.44	1.61
1758.41	0.53
1852.4	1.62
1946.37	2.38
2039.33	1.94
2134.33	1.38
2227.32	0.65

2321.32	0.48
2414.31	1.52
2509.27	2
2602.19	0.15
2696.13	0.71
2791.09	0.45
2885.05	0.67
2979.04	1.55
3073.03	1.21
3168.01	1.18
3261.97	1.93
3356.91	0.11
3450.83	1.66
3544.74	1.13
3638.71	3.3
3732.69	0.3
3826.66	0.83
3920.64	2.02
4014.56	1.3
4108.51	2.92
4202.45	2.45
4296.36	1.78
4389.28	1.73
4483.17	0.38
4577.07	2.17
4653.96	1.51

District I

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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

ACKNOWLEDGMENTS

Action 79644

ACKNOWLEDGMENTS

Operator: READ & STEVENS INC P.O. Box 1518 Roswell, NM 88202	OGRID: 18917
	Action Number: 79644
	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 79644

CONDITIONS

Operator: READ & STEVENS INC P.O. Box 1518 Roswell, NM 88202	OGRID: 18917
	Action Number: 79644
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT C-104 EXPIRES 2/16/2022.	2/9/2022