

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**Section 1 - Operator and Well Information**

Submittal Type: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: Permian Resources Operating, LLC	OGRID: 372165
Property Name and Well Number: Weaver 27 State Com 122H	Property Code: 335761
Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal	API Number: 30-0 15-55208
Pool Name: Winchester; Bone Spring, West	Pool Code: 97569

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	27	19S	28E		1362 North	256 East	32.635290	-104.156643	Eddy

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas Lift	9/24/24	7,825 - 17,456	7,454 - 7,288

Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement ☒ Yes ☐ No, Order No. 204334
Surface Casing Action ID: 366557	Unit: ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 366558	Compulsory Pooling: ☒ Yes ☐ No, Order No. R-21440
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 370685	Surface Commingling: ☐ Yes ☒ No, Order No.
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☒ Common ownership Order No.
Liner 1 Action ID:	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): No	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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.	
Name Kania Schlichting	PH: 432-400-0185
Title Regulatory Specialist	Date 11/6/24

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	☐ Initial Submittal
			☒ Amended Report
			☒ As Drilled

WELL LOCATION INFORMATION

API Number 30-015-55208	Pool Code 97569	Pool Name WINCHESTER; BONE SPRING, WEST
Property Code 335761	Property Name WEAVER 27 STATE COM	Well Number 122H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,351.53'
Surface Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	27	19 S	28 E		1,362' FNL	256' FEL	32.635290°	-104.156643°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	28	19 S	28 E		1,606' FNL	81' FWL	32.634424°	-104.189390°	EDDY

Dedicated Acres 320	Infill or Defining Well Infill	Defining Well API 30-015-46769	Overlapping Spacing Unit (Y/N) No	Consolidation Code C, F
Order Numbers. C # 204334, F # R-21440			Well setbacks are under Common Ownership: ☒ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	27	19 S	28 E		1,625' FNL	67' FEL	32.634572°	-104.156031°	EDDY

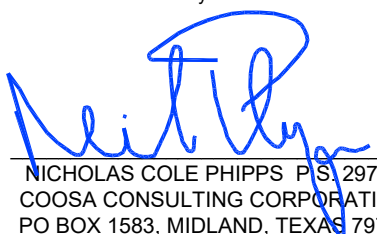
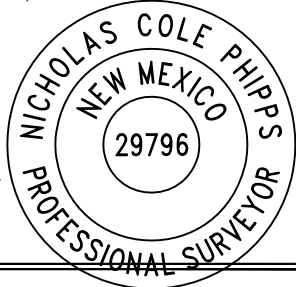
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	27	19 S	28 E		1,637' FNL	653' FEL	32.634527°	-104.157935°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	28	19 S	28 E		1,607' FNL	142' FWL	32.634423°	-104.189192°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3381
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division. Signature: <u>Kanicia Schlichting</u> Date: <u>11/6/24</u> Printed Name: <u>kanicia.schlichting@permianres.com</u> Email Address: <u>kanicia.schlichting@permianres.com</u>		SURVEYOR CERTIFICATIONS 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.  NICHOLAS COLE PHIPPS P.S. 29796 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701  Signature and Seal of Professional Surveyor Certificate Number: <u>12177</u> Date of Survey: <u>10/23/2024</u>	
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Note: 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.



Permian Resources

Eddy County, NM (NAD83 - NME)

Weaver

Weaver 27 St Com 122H

OH / 75108

Design: Surveys (H&P 510)

Standard Survey Report

05 November, 2024



PERMIAN RESOURCES

Phoenix Technology Services Survey Report



Company:	Permian Resources	Local Co-ordinate Reference:	Well Weaver 27 St Com 122H
Project:	Eddy County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3381.53usft (H&P 510)
Site:	Weaver	MD Reference:	RKB @ 3381.53usft (H&P 510)
Well:	Weaver 27 St Com 122H	North Reference:	Grid
Wellbore:	OH / 75108	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 510)	Database:	USAEDMDB

Project	Eddy County, NM (NAD83 - NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Weaver		
Site Position:		Northing:	594,894.29 usft
From:	Map	Easting:	595,698.28 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 38' 7.041372 N
		Longitude:	104° 9' 24.267276 W

Well	Weaver 27 St Com 122H		
Well Position	+N/-S	0.00 usft	Northing: 594,894.54 usft
	+E/-W	0.00 usft	Easting: 595,728.27 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
Grid Convergence:	0.095 °	Ground Level:	3,351.53 usft

Wellbore	OH / 75108				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	MVHD	8/26/2024	6.809	60.215	47,411.16835055

Design	Surveys (H&P 510)				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	267.87	

Survey Program	Date	11/5/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
190.00	17,517.00	Phoenix MWD Surveys (OH / 75108)	MWD+HRGM+MS	OWSG MWD + HRGM + Multi-Station Correction	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
190.00	0.63	214.70	190.00	-0.86	-0.59	0.63	0.33	0.33	0.00	
First Phoenix MWD Survey										
397.00	0.69	173.60	396.98	-3.03	-1.10	1.22	0.23	0.03	-19.86	
487.00	2.46	153.82	486.95	-5.31	-0.19	0.39	2.03	1.97	-21.98	
578.00	4.95	147.26	577.75	-10.36	2.79	-2.41	2.77	2.74	-7.21	
667.00	8.70	139.84	666.10	-18.74	9.21	-8.51	4.32	4.21	-8.34	
755.00	9.05	138.21	753.05	-28.98	18.12	-17.03	0.49	0.40	-1.85	
845.00	8.70	139.36	841.97	-39.43	27.27	-25.79	0.44	-0.39	1.28	
934.00	8.61	138.13	929.96	-49.50	36.10	-34.24	0.23	-0.10	-1.38	

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Site:	Weaver	MD Reference:	RKB @ 3381.53usft (H&P 510)
Well:	Weaver 27 St Com 122H	North Reference:	Grid
Wellbore:	OH / 75108	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 510)	Database:	USAEDMDB

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
1,028.00	8.02	139.01	1,022.97	-59.69	45.10	-42.85	0.64	-0.63	0.94
1,122.00	7.70	139.83	1,116.09	-69.45	53.46	-50.85	0.36	-0.34	0.87
1,217.00	7.37	140.27	1,210.27	-79.00	61.46	-58.49	0.35	-0.35	0.46
1,311.00	7.19	138.27	1,303.51	-88.02	69.23	-65.92	0.33	-0.19	-2.13
1,406.00	7.12	139.12	1,397.77	-96.91	77.04	-73.39	0.13	-0.07	0.89
1,500.00	8.90	147.62	1,490.85	-107.46	84.75	-80.70	2.27	1.89	9.04
1,595.00	8.93	147.29	1,584.71	-119.87	92.67	-88.16	0.06	0.03	-0.35
1,689.00	8.81	147.67	1,677.58	-132.09	100.46	-95.49	0.14	-0.13	0.40
1,784.00	8.64	147.39	1,771.48	-144.25	108.20	-102.77	0.18	-0.18	-0.29
1,879.00	8.68	147.91	1,865.40	-156.33	115.85	-109.97	0.09	0.04	0.55
1,973.00	8.56	146.32	1,958.34	-168.16	123.50	-117.17	0.28	-0.13	-1.69
2,067.00	8.09	145.99	2,051.35	-179.47	131.08	-124.33	0.50	-0.50	-0.35
2,161.00	8.09	147.01	2,144.41	-190.50	138.38	-131.21	0.15	0.00	1.09
2,256.00	8.20	147.43	2,238.45	-201.81	145.66	-138.07	0.13	0.12	0.44
2,350.00	8.25	145.62	2,331.49	-213.03	153.08	-145.07	0.28	0.05	-1.93
2,444.00	8.28	147.34	2,424.51	-224.29	160.54	-152.11	0.26	0.03	1.83
2,539.00	8.63	146.54	2,518.48	-236.00	168.16	-159.29	0.39	0.37	-0.84
2,633.00	7.09	154.52	2,611.59	-247.12	174.55	-165.26	2.00	-1.64	8.49
2,727.00	7.02	152.72	2,704.88	-257.46	179.68	-170.00	0.25	-0.07	-1.91
2,822.00	5.02	144.11	2,799.36	-265.99	184.78	-174.78	2.30	-2.11	-9.06
2,916.00	4.16	143.19	2,893.05	-272.05	189.23	-179.00	0.92	-0.91	-0.98
3,010.00	4.18	143.58	2,986.80	-277.54	193.31	-182.87	0.04	0.02	0.41
3,127.00	3.97	142.49	3,103.51	-284.18	198.30	-187.62	0.19	-0.18	-0.93
3,257.00	4.11	141.32	3,233.19	-291.39	203.96	-193.00	0.12	0.11	-0.90
3,351.00	3.87	140.50	3,326.96	-296.47	208.08	-196.93	0.26	-0.26	-0.87
3,446.00	1.79	122.86	3,421.84	-299.75	211.36	-200.09	2.35	-2.19	-18.57
3,540.00	1.92	126.12	3,515.79	-301.47	213.87	-202.53	0.18	0.14	3.47
3,635.00	1.80	116.53	3,610.74	-303.07	216.49	-205.09	0.35	-0.13	-10.09
3,729.00	1.27	124.95	3,704.70	-304.33	218.66	-207.22	0.61	-0.56	8.96
3,918.00	1.31	282.97	3,893.69	-305.05	218.28	-206.80	1.34	0.02	83.61
4,012.00	1.78	294.70	3,987.65	-304.19	215.90	-204.46	0.60	0.50	12.48
4,106.00	1.84	290.20	4,081.61	-303.06	213.16	-201.77	0.16	0.06	-4.79
4,201.00	1.78	287.40	4,176.56	-302.10	210.32	-198.96	0.11	-0.06	-2.95
4,295.00	1.67	294.00	4,270.52	-301.10	207.68	-196.36	0.24	-0.12	7.02
4,389.00	1.86	289.69	4,364.47	-300.03	204.99	-193.71	0.25	0.20	-4.59
4,483.00	1.99	299.93	4,458.42	-298.70	202.14	-190.91	0.39	0.14	10.89
4,578.00	1.31	3.63	4,553.39	-296.80	200.78	-189.62	1.93	-0.72	67.05
4,673.00	1.04	357.38	4,648.37	-294.85	200.81	-189.73	0.31	-0.28	-6.58
4,767.00	1.58	0.01	4,742.34	-292.70	200.77	-189.77	0.58	0.57	2.80
4,862.00	1.82	359.74	4,837.30	-289.88	200.76	-189.86	0.25	0.25	-0.28
4,956.00	2.29	5.74	4,931.24	-286.52	200.94	-190.17	0.55	0.50	6.38
5,051.00	2.48	8.28	5,026.16	-282.60	201.43	-190.80	0.23	0.20	2.67
5,145.00	3.23	9.26	5,120.04	-277.97	202.15	-191.69	0.80	0.80	1.04

PERMIAN RESOURCES

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Design:	Surveys (H&P 510)	Database:	USAEDMDB

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,239.00	3.62	6.85	5,213.87	-272.41	202.93	-192.68	0.44	0.41	-2.56
5,334.00	1.11	15.11	5,308.78	-268.55	203.52	-193.42	2.66	-2.64	8.69
5,428.00	1.66	7.84	5,402.76	-266.32	203.95	-193.92	0.61	0.59	-7.73
5,522.00	1.96	350.48	5,496.71	-263.39	203.87	-193.95	0.66	0.32	-18.47
5,617.00	1.74	339.13	5,591.66	-260.44	203.08	-193.28	0.45	-0.23	-11.95
5,711.00	0.66	214.92	5,685.65	-259.55	202.27	-192.49	2.32	-1.15	-132.14
5,806.00	0.64	250.99	5,780.64	-260.17	201.45	-191.66	0.42	-0.02	37.97
5,900.00	0.63	253.99	5,874.63	-260.48	200.46	-190.65	0.04	-0.01	3.19
5,995.00	0.84	302.95	5,969.63	-260.25	199.37	-189.58	0.67	0.22	51.54
6,089.00	0.96	318.55	6,063.62	-259.28	198.27	-188.51	0.29	0.13	16.60
6,183.00	0.87	312.32	6,157.60	-258.21	197.22	-187.51	0.14	-0.10	-6.63
6,278.00	0.97	281.41	6,252.59	-257.57	195.90	-186.21	0.53	0.11	-32.54
6,372.00	0.93	281.12	6,346.58	-257.26	194.37	-184.69	0.04	-0.04	-0.31
6,467.00	0.85	265.97	6,441.57	-257.16	192.91	-183.24	0.26	-0.08	-15.95
6,561.00	0.50	238.08	6,535.56	-257.43	191.87	-182.19	0.50	-0.37	-29.67
6,655.00	0.92	245.78	6,629.55	-257.95	190.83	-181.13	0.46	0.45	8.19
6,750.00	0.37	213.68	6,724.55	-258.52	189.97	-180.24	0.67	-0.58	-33.79
6,845.00	0.42	157.77	6,819.55	-259.10	189.93	-180.18	0.39	0.05	-58.85
6,939.00	0.87	124.53	6,913.54	-259.82	190.65	-180.87	0.60	0.48	-35.36
7,034.00	6.55	241.40	7,008.34	-262.83	186.48	-176.60	7.35	5.98	123.02
7,128.00	19.79	263.30	7,099.71	-267.28	165.87	-155.83	14.81	14.09	23.30
7,154.99	24.11	264.87	7,124.74	-268.30	155.83	-145.77	16.14	16.00	5.80
FTP: 7154.99' MD, 7124.74' TVD									
7,223.00	35.03	267.18	7,183.80	-270.51	122.40	-112.28	16.14	16.06	3.40
7,318.00	46.01	265.07	7,255.91	-274.80	60.93	-50.69	11.65	11.56	-2.22
7,412.00	55.21	266.52	7,315.50	-280.06	-11.44	21.83	9.86	9.79	1.54
7,507.00	62.71	269.57	7,364.46	-282.75	-92.72	103.15	8.36	7.89	3.21
7,601.00	69.92	271.61	7,402.20	-281.83	-178.74	189.07	7.92	7.67	2.17
7,695.00	76.26	271.07	7,429.53	-279.73	-268.60	278.80	6.77	6.74	-0.57
7,819.00	86.15	270.53	7,448.46	-278.03	-390.98	401.03	7.99	7.98	-0.44
7,913.00	89.53	269.56	7,452.01	-277.96	-484.90	494.88	3.74	3.60	-1.03
8,008.00	89.35	267.76	7,452.94	-280.18	-579.86	589.86	1.90	-0.19	-1.89
8,102.00	88.70	267.32	7,454.54	-284.21	-673.76	683.85	0.83	-0.69	-0.47
8,196.00	87.76	267.03	7,457.44	-288.84	-767.60	777.79	1.05	-1.00	-0.31
8,290.00	88.27	267.56	7,460.69	-293.28	-861.44	871.73	0.78	0.54	0.56
8,385.00	89.31	269.49	7,462.70	-295.72	-956.38	966.70	2.31	1.09	2.03
8,479.00	88.67	269.25	7,464.36	-296.75	-1,050.36	1,060.65	0.73	-0.68	-0.26
8,574.00	87.99	268.78	7,467.13	-298.39	-1,145.31	1,155.59	0.87	-0.72	-0.49
8,668.00	89.47	268.98	7,469.21	-300.22	-1,239.26	1,249.55	1.59	1.57	0.21
8,762.00	91.44	269.09	7,468.46	-301.81	-1,333.24	1,343.52	2.10	2.10	0.12
8,857.00	91.13	268.39	7,466.33	-303.89	-1,428.19	1,438.49	0.81	-0.33	-0.74
8,951.00	90.49	268.31	7,465.00	-306.60	-1,522.15	1,532.48	0.69	-0.68	-0.09
9,046.00	91.22	270.34	7,463.59	-307.72	-1,617.12	1,627.43	2.27	0.77	2.14
9,140.00	91.70	270.84	7,461.19	-306.75	-1,711.09	1,721.29	0.74	0.51	0.53

PERMIAN RESOURCES

Phoenix Technology Services Survey Report



Company:	Permian Resources	Local Co-ordinate Reference:	Well Weaver 27 St Com 122H
Project:	Eddy County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3381.53usft (H&P 510)
Site:	Weaver	MD Reference:	RKB @ 3381.53usft (H&P 510)
Well:	Weaver 27 St Com 122H	North Reference:	Grid
Wellbore:	OH / 75108	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 510)	Database:	USAEDMDB

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,235.00	91.43	270.50	7,458.60	-305.64	-1,806.04	1,816.14	0.46	-0.28	-0.36
9,329.00	91.13	270.32	7,456.50	-304.97	-1,900.02	1,910.03	0.37	-0.32	-0.19
9,424.00	90.61	269.97	7,455.05	-304.73	-1,995.01	2,004.94	0.66	-0.55	-0.37
9,518.00	90.22	269.46	7,454.37	-305.20	-2,089.00	2,098.89	0.68	-0.41	-0.54
9,613.00	94.23	269.60	7,450.69	-305.97	-2,183.91	2,193.76	4.22	4.22	0.15
9,707.00	93.94	269.13	7,443.99	-307.01	-2,277.66	2,287.49	0.59	-0.31	-0.50
9,776.54	93.52	268.95	7,439.46	-308.18	-2,347.05	2,356.87	0.65	-0.60	-0.26
PP2: 9776.54' MD, 7439.46' TVD									
9,802.00	93.37	268.88	7,437.93	-308.66	-2,372.46	2,382.28	0.65	-0.60	-0.26
9,896.00	92.66	268.58	7,432.99	-310.74	-2,466.30	2,476.13	0.82	-0.76	-0.32
9,990.00	91.56	268.52	7,429.53	-313.12	-2,560.21	2,570.06	1.17	-1.17	-0.06
10,084.00	90.69	268.28	7,427.68	-315.74	-2,654.15	2,664.04	0.96	-0.93	-0.26
10,179.00	89.87	268.20	7,427.22	-318.66	-2,749.10	2,759.04	0.87	-0.86	-0.08
10,273.00	90.35	268.35	7,427.04	-321.49	-2,843.06	2,853.03	0.53	0.51	0.16
10,368.00	90.98	270.09	7,425.94	-322.78	-2,938.04	2,948.00	1.95	0.66	1.83
10,462.00	89.98	270.02	7,425.15	-322.69	-3,032.04	3,041.92	1.07	-1.06	-0.07
10,557.00	90.27	269.57	7,424.94	-323.03	-3,127.04	3,136.87	0.56	0.31	-0.47
10,651.00	92.12	269.35	7,422.98	-323.92	-3,221.01	3,230.81	1.98	1.97	-0.23
10,746.00	91.72	269.32	7,419.80	-325.02	-3,315.95	3,325.72	0.42	-0.42	-0.03
10,841.00	91.09	269.14	7,417.47	-326.30	-3,410.91	3,420.67	0.69	-0.66	-0.19
10,936.00	90.73	268.88	7,415.96	-327.94	-3,505.88	3,515.64	0.47	-0.38	-0.27
11,030.00	90.32	268.06	7,415.10	-330.45	-3,599.84	3,609.63	0.98	-0.44	-0.87
11,124.00	91.18	268.13	7,413.87	-333.57	-3,693.78	3,703.62	0.92	0.91	0.07
11,219.00	92.13	269.67	7,411.12	-335.39	-3,788.72	3,798.56	1.90	1.00	1.62
11,313.00	93.55	268.39	7,406.47	-336.98	-3,882.59	3,892.42	2.03	1.51	-1.36
11,407.00	94.86	267.80	7,399.57	-340.10	-3,976.28	3,986.16	1.53	1.39	-0.63
11,501.00	93.18	269.66	7,392.98	-342.18	-4,070.02	4,079.92	2.66	-1.79	1.98
11,596.00	91.86	272.81	7,388.81	-340.13	-4,164.89	4,174.65	3.59	-1.39	3.32
11,690.00	89.79	272.05	7,387.45	-336.14	-4,258.79	4,268.33	2.35	-2.20	-0.81
11,784.00	91.61	270.88	7,386.30	-333.74	-4,352.75	4,362.14	2.30	1.94	-1.24
11,879.00	87.85	269.80	7,386.75	-333.18	-4,447.73	4,457.03	4.12	-3.96	-1.14
11,973.00	87.66	268.50	7,390.43	-334.57	-4,541.64	4,550.93	1.40	-0.20	-1.38
12,068.00	89.44	269.93	7,392.84	-335.87	-4,636.60	4,645.87	2.40	1.87	1.51
12,162.00	90.07	270.46	7,393.24	-335.55	-4,730.60	4,739.79	0.88	0.67	0.56
12,257.00	91.09	269.63	7,392.28	-335.48	-4,825.59	4,834.71	1.38	1.07	-0.87
12,351.00	89.68	269.64	7,391.65	-336.08	-4,919.58	4,928.67	1.50	-1.50	0.01
12,378.56	89.84	269.16	7,391.76	-336.36	-4,947.14	4,956.21	1.83	0.57	-1.73
PP3: 12378.56' MD, 7391.76' TVD									
12,445.00	90.22	268.01	7,391.73	-338.00	-5,013.56	5,022.65	1.83	0.57	-1.73
12,539.00	89.39	267.92	7,392.05	-341.34	-5,107.50	5,116.65	0.89	-0.88	-0.10
12,634.00	88.70	268.29	7,393.63	-344.48	-5,202.43	5,211.63	0.82	-0.73	0.39
12,728.00	90.70	268.08	7,394.12	-347.46	-5,296.38	5,305.62	2.14	2.13	-0.22
12,823.00	89.44	269.41	7,394.01	-349.54	-5,391.35	5,400.61	1.93	-1.33	1.40

PERMIAN RESOURCES

Phoenix Technology Services Survey Report



Company:	Permian Resources	Local Co-ordinate Reference:	Well Weaver 27 St Com 122H
Project:	Eddy County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3381.53usft (H&P 510)
Site:	Weaver	MD Reference:	RKB @ 3381.53usft (H&P 510)
Well:	Weaver 27 St Com 122H	North Reference:	Grid
Wellbore:	OH / 75108	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 510)	Database:	USAEDMDB

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,917.00	88.85	270.69	7,395.41	-349.46	-5,485.34	5,494.53	1.50	-0.63	1.36
13,012.00	89.21	270.29	7,397.02	-348.65	-5,580.32	5,589.42	0.57	0.38	-0.42
13,106.00	89.42	270.19	7,398.14	-348.25	-5,674.31	5,683.33	0.25	0.22	-0.11
13,201.00	91.81	271.53	7,397.12	-346.83	-5,769.29	5,778.19	2.88	2.52	1.41
13,295.00	91.69	270.50	7,394.25	-345.16	-5,863.23	5,872.00	1.10	-0.13	-1.10
13,390.00	92.78	269.85	7,390.55	-344.87	-5,958.15	5,966.85	1.34	1.15	-0.68
13,484.00	93.23	268.84	7,385.62	-345.95	-6,052.02	6,060.69	1.17	0.48	-1.07
13,579.00	94.20	267.76	7,379.46	-348.76	-6,146.77	6,155.48	1.53	1.02	-1.14
13,673.00	95.24	269.34	7,371.73	-351.13	-6,240.42	6,249.15	2.01	1.11	1.68
13,767.00	94.03	271.55	7,364.13	-350.40	-6,334.10	6,342.74	2.67	-1.29	2.35
13,861.00	90.32	273.46	7,360.57	-346.29	-6,427.92	6,436.35	4.44	-3.95	2.03
13,955.00	89.48	273.55	7,360.73	-340.55	-6,521.75	6,529.89	0.90	-0.89	0.10
14,050.00	91.84	273.27	7,359.64	-334.90	-6,616.57	6,624.44	2.50	2.48	-0.29
14,144.00	91.87	273.04	7,356.59	-329.73	-6,710.37	6,717.99	0.25	0.03	-0.24
14,239.00	91.27	272.96	7,353.99	-324.76	-6,805.21	6,812.57	0.64	-0.63	-0.08
14,333.00	88.68	272.43	7,354.03	-320.34	-6,899.10	6,906.23	2.81	-2.76	-0.56
14,427.00	88.54	271.83	7,356.31	-316.84	-6,993.00	6,999.94	0.66	-0.15	-0.64
14,522.00	89.99	269.92	7,357.53	-315.39	-7,087.98	7,094.80	2.52	1.53	-2.01
14,616.00	91.95	268.68	7,355.94	-316.54	-7,181.95	7,188.75	2.47	2.09	-1.32
14,710.00	93.37	268.50	7,351.58	-318.85	-7,275.82	7,282.64	1.52	1.51	-0.19
14,804.00	92.60	269.15	7,346.68	-320.78	-7,369.67	7,376.50	1.07	-0.82	0.69
14,898.00	92.83	268.54	7,342.23	-322.67	-7,463.54	7,470.38	0.69	0.24	-0.65
14,993.00	91.93	269.43	7,338.28	-324.35	-7,558.45	7,565.28	1.33	-0.95	0.94
15,088.00	90.70	268.78	7,336.10	-325.83	-7,653.41	7,660.23	1.46	-1.29	-0.68
15,182.00	91.86	267.69	7,334.00	-328.73	-7,747.34	7,754.20	1.69	1.23	-1.16
15,276.00	94.63	267.06	7,328.68	-333.02	-7,841.08	7,848.03	3.02	2.95	-0.67
15,370.00	94.28	269.29	7,321.38	-336.01	-7,934.74	7,941.74	2.39	-0.37	2.37
15,465.00	94.56	270.67	7,314.06	-336.04	-8,029.45	8,036.39	1.48	0.29	1.45
15,559.00	94.81	270.48	7,306.38	-335.10	-8,123.14	8,129.98	0.33	0.27	-0.20
15,653.00	93.37	271.07	7,299.68	-333.83	-8,216.88	8,223.61	1.65	-1.53	0.63
15,748.00	91.02	271.32	7,296.04	-331.85	-8,311.79	8,318.38	2.49	-2.47	0.26
15,842.00	91.32	271.49	7,294.12	-329.55	-8,405.74	8,412.18	0.37	0.32	0.18
15,937.00	91.58	271.40	7,291.71	-327.15	-8,500.68	8,506.96	0.29	0.27	-0.09
16,031.00	91.81	270.39	7,288.93	-325.69	-8,594.62	8,600.79	1.10	0.24	-1.07
16,126.00	91.59	270.57	7,286.12	-324.89	-8,689.58	8,695.65	0.30	-0.23	0.19
16,220.00	90.44	270.08	7,284.45	-324.36	-8,783.56	8,789.55	1.33	-1.22	-0.52
16,315.00	89.78	270.09	7,284.27	-324.22	-8,878.56	8,884.48	0.69	-0.69	0.01
16,409.00	90.16	270.09	7,284.32	-324.07	-8,972.56	8,978.41	0.40	0.40	0.00
16,504.00	92.50	270.02	7,282.11	-323.98	-9,067.53	9,073.30	2.46	2.46	-0.07
16,598.00	91.69	269.70	7,278.68	-324.21	-9,161.46	9,167.18	0.93	-0.86	-0.34
16,693.00	92.10	269.28	7,275.54	-325.05	-9,256.41	9,262.09	0.62	0.43	-0.44
16,787.00	92.32	269.98	7,271.91	-325.66	-9,350.34	9,355.98	0.78	0.23	0.74
16,881.00	90.96	269.04	7,269.22	-326.46	-9,444.29	9,449.90	1.76	-1.45	-1.00
16,975.00	88.67	269.32	7,269.52	-327.81	-9,538.27	9,543.87	2.45	-2.44	0.30

PERMIAN RESOURCES

Phoenix Technology Services Survey Report



Company:	Permian Resources	Local Co-ordinate Reference:	Well Weaver 27 St Com 122H
Project:	Eddy County, NM (NAD83 - NME)	TVD Reference:	RKB @ 3381.53usft (H&P 510)
Site:	Weaver	MD Reference:	RKB @ 3381.53usft (H&P 510)
Well:	Weaver 27 St Com 122H	North Reference:	Grid
Wellbore:	OH / 75108	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 510)	Database:	USAEDMDB

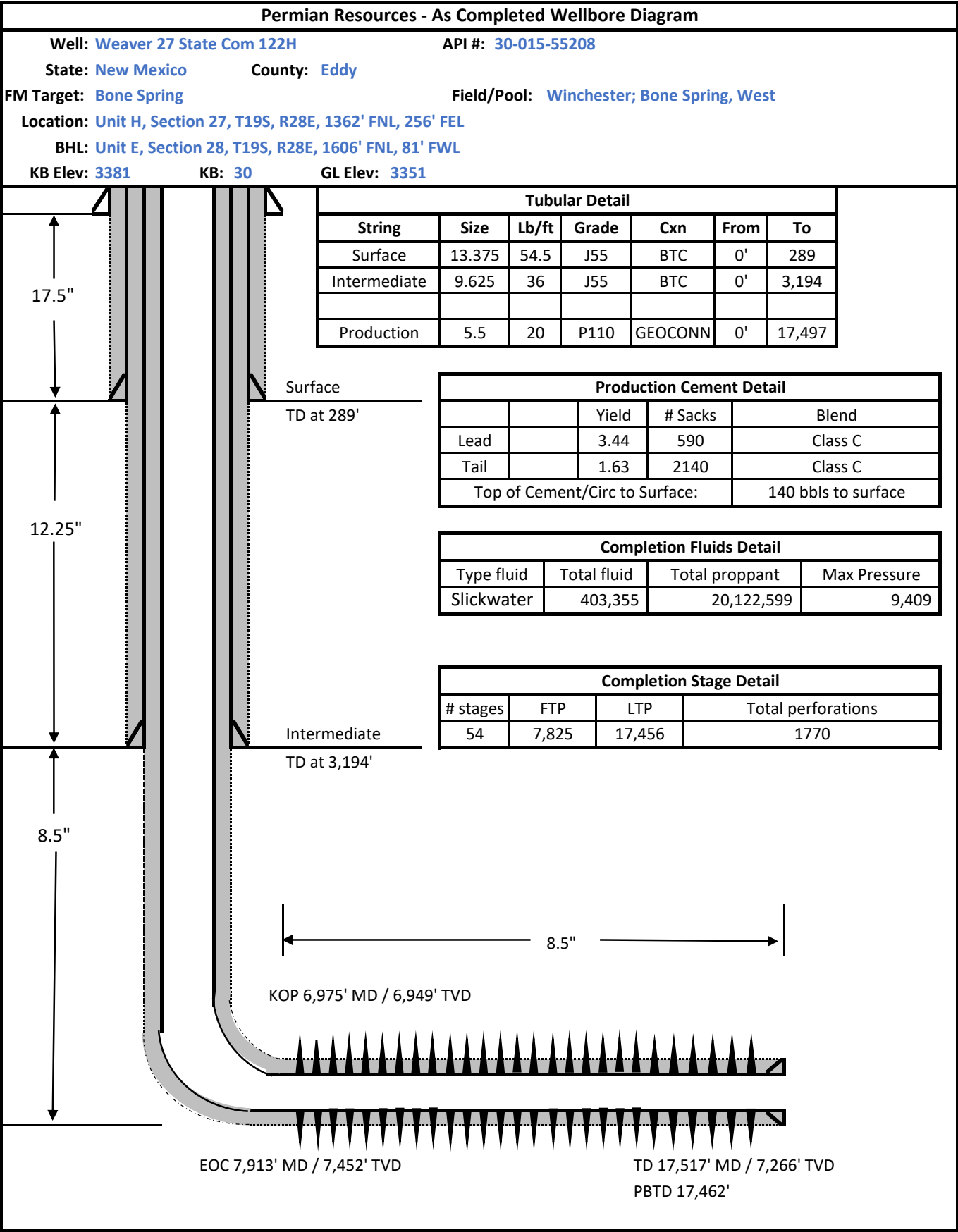
Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,069.00	88.47	269.48	7,271.87	-328.79	-9,632.24	9,637.81	0.27	-0.21	0.17
17,163.00	88.47	269.36	7,274.38	-329.74	-9,726.20	9,731.74	0.13	0.00	-0.13
17,258.00	90.92	269.89	7,274.88	-330.37	-9,821.19	9,826.68	2.64	2.58	0.56
17,352.00	91.72	269.95	7,272.72	-330.50	-9,915.16	9,920.60	0.85	0.85	0.06
17,444.00	93.22	270.19	7,268.75	-330.38	-10,007.08	10,012.44	1.65	1.63	0.26
Final Phoenix MWD Survey									
17,497.76	93.22	270.19	7,265.74	-330.21	-10,060.75	10,066.07	0.00	0.00	0.00
LTP: 17497.76' MD, 7265.73' TVD									
17,517.00	93.22	270.19	7,264.65	-330.14	-10,079.96	10,085.27	0.00	0.00	0.00
Projection to TD									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
190.00	190.00	-0.86	-0.59	First Phoenix MWD Survey
7,154.99	7,124.74	-268.30	155.83	FTP: 7154.99' MD, 7124.74' TVD
9,776.54	7,439.46	-308.18	-2,347.05	PP2: 9776.54' MD, 7439.46' TVD
12,378.56	7,391.76	-336.36	-4,947.14	PP3: 12378.56' MD, 7391.76' TVD
17,444.00	7,268.75	-330.38	-10,007.08	Final Phoenix MWD Survey
17,497.76	7,265.74	-330.21	-10,060.75	LTP: 17497.76' MD, 7265.73' TVD
17,517.00	7,264.65	-330.14	-10,079.96	Projection to TD

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
Rustler	318	318		T. San Jose			
Bell Canyon	3244	3220		T. Nacimiento			
Brushy Canyon	3479	3454	O/G	T. Ojo Alamo			
Bone Spring Lime	4161	4137	O/G	T. Kirtland			
1st Bone Spring	6494	6468	O/G	T. Fruitland			
2nd Bone Spring	7351	7278	OG	T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							



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 399908

ACKNOWLEDGMENTS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 399908
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

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.
☒	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.

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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 399908

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 399908
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	11/7/2025