

Santa Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ Saltwater Disposal		WELL API NO. 30-025-50632
2. Name of Operator GOODNIGHT MIDSTREAM PERMIAN, LLC		5. Indicate Type of Lease STATE ☐ FEE ☒
3. Address of Operator 5910 North Central Expressway, Suite 800, Dallas, TX 75206		6. State Oil & Gas Lease No.
4. Well Location Unit Letter H : _____ feet from the N _____ line and 1277 feet from the E _____ line Section 12 Township 21S Range 36E NMPM County Lea		7. Lease Name or Unit Agreement Name VERLANDER SWD
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3503 GR		8. Well Number 001
		9. OGRID Number 372311
		10. Pool name or Wildcat SWD;SAN ANDRES-GLORIETA , 96127

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

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

Deviation Survey Report for the Verlander SWD is Attached to this form.

Spud Date:

12/30/2024

Rig Release Date:

1/5/2025

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

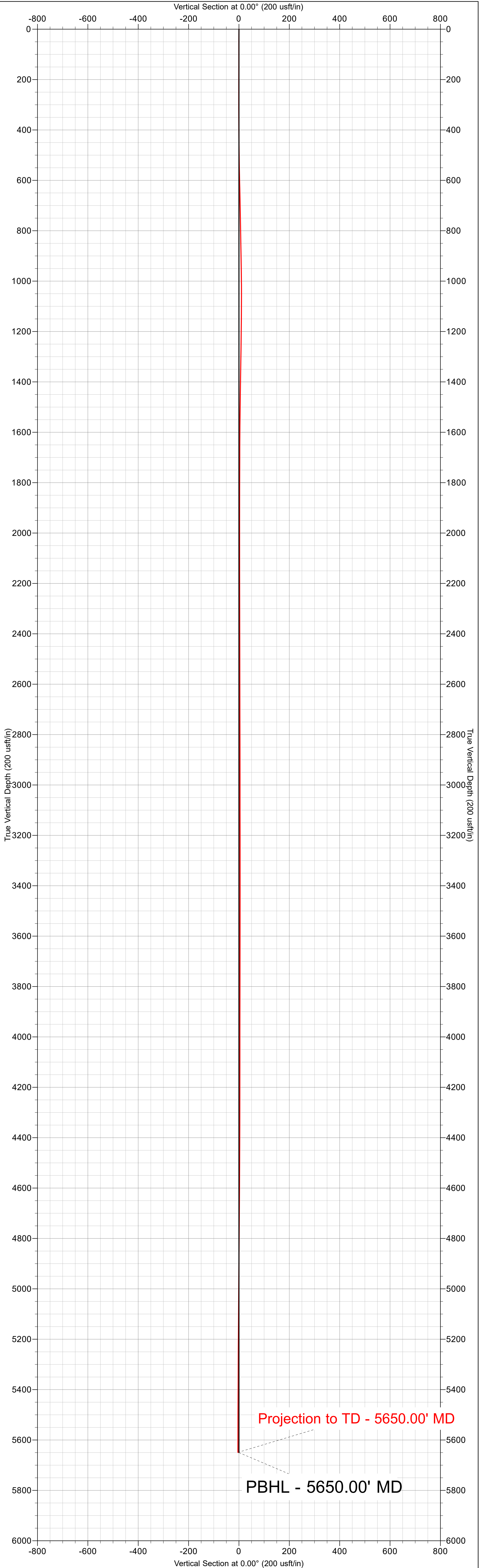
SIGNATURE Josh Ticknor TITLE Project Engineer DATE 2/6/2025

Type or print name _____ E-mail address: _____ PHONE: _____
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

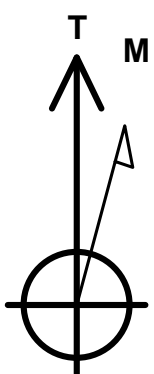
Goodnight Midstream

Company: Goodnight Midstream
Site: Verlander
Well: Verlander SWD No. 1
Project: Lea County, New Mexico (NAD83)
Rig: Stoneham 5



ANNOTATIONS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation
5650.00	0.00	0.00	5650.00	0.00	0.00	0.00	0.00	PBHL - 5650.00' MD

Grid North is 0.60° East of True North (Grid Convergence)
To convert a Magnetic Direction to a Grid Direction, Add 5.38°
To convert a Magnetic Direction to a True Direction, Add 5.99° East

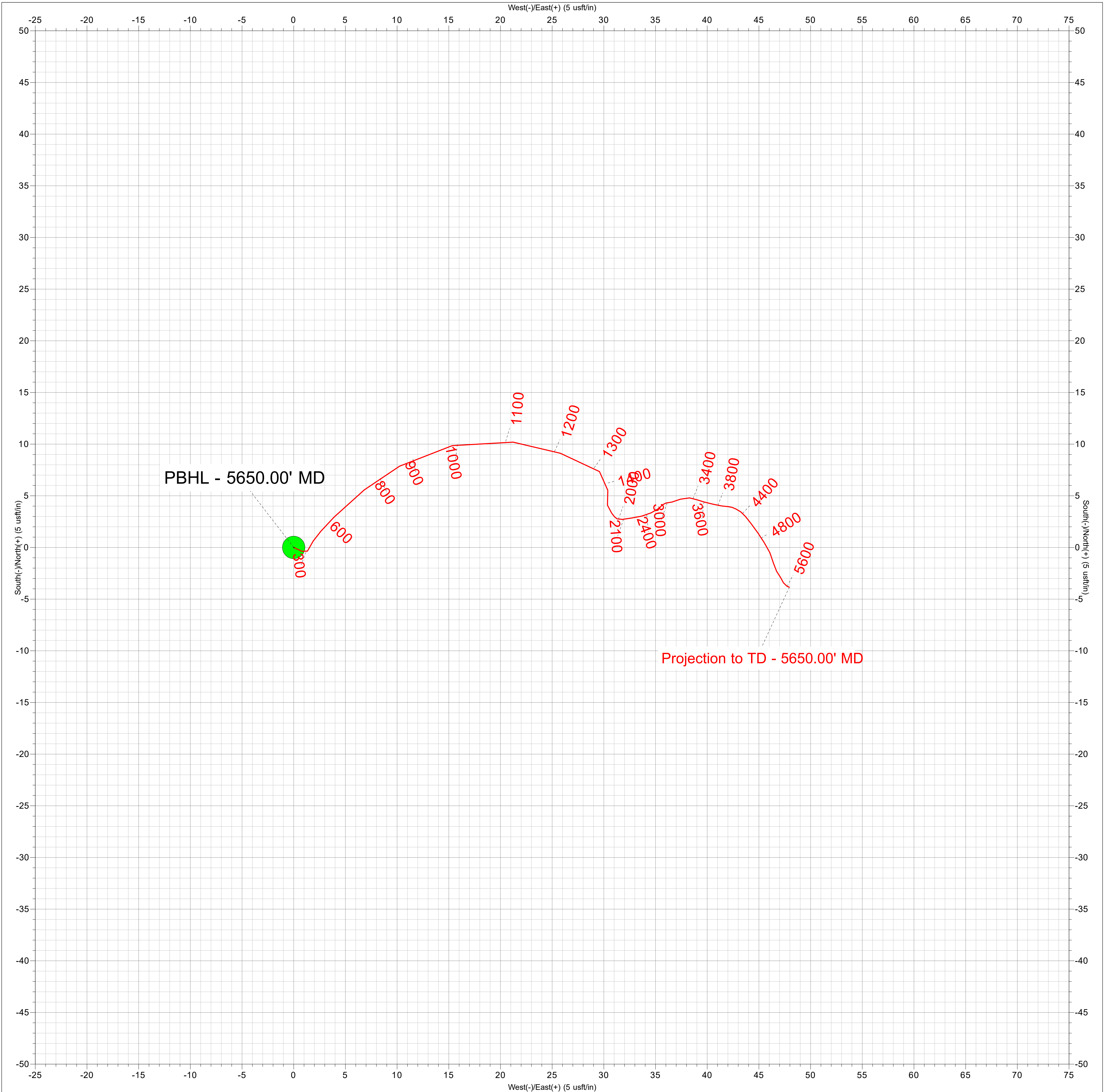


Azimuths to True North
Magnetic North: 5.99°

Magnetic Field
Strength: 47322.0nT
Dip Angle: 60.07°
Date: 12/15/2024
Model: IGRF2020

US State Plane 1983
New Mexico Eastern Zone

Created By: HLH
Date: 9:47, January 06 2025
Plan: Design #1



Goodnight Midstream

Lea County, New Mexico (NAD83)

Verlander

Verlander SWD No. 1

Wellbore #1

Design: Surveys

Standard Survey Report

06 January, 2025



Stryker Directional

Survey Report

Company:	Goodnight Midstream	Local Co-ordinate Reference:	Well Verlander SWD No. 1
Project:	Lea County, New Mexico (NAD83)	TVD Reference:	RKB @ 3521.83usft (Stoneham 5)
Site:	Verlander	MD Reference:	RKB @ 3521.83usft (Stoneham 5)
Well:	Verlander SWD No. 1	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000 Server

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

Site	Verlander				
Site Position:		Northing:	545,216.70 usft	Latitude:	32.493889
From:	Map	Easting:	886,265.60 usft	Longitude:	-103.214611
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.60 °

Well	Verlander SWD No. 1					
Well Position	+N/-S	0.00 usft	Northing:	545,216.70 usft	Latitude:	32.493889
	+E/-W	0.00 usft	Easting:	886,265.60 usft	Longitude:	-103.214611
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,503.33 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/15/2024	5.99	60.07	47,322.00211338

Design	Surveys				
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	0.00	

Survey Program	Date	1/6/2025			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
231.00	5,650.00	Stryker MWD (Wellbore #1)	MWD	OWSG MWD - Standard	

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	
231.00	0.44	114.71	231.00	-0.37	0.81	-0.37	0.19	0.19	0.00	
357.00	0.22	20.58	357.00	-0.35	1.33	-0.35	0.40	-0.17	-74.71	
484.00	0.79	32.62	483.99	0.62	1.89	0.62	0.45	0.45	9.48	
610.00	2.02	44.31	609.95	2.94	3.91	2.94	1.00	0.98	9.28	
737.00	1.54	52.75	736.89	5.57	6.83	5.57	0.43	-0.38	6.65	
863.00	2.20	58.46	862.82	7.86	10.24	7.86	0.54	0.52	4.53	
990.00	2.81	76.65	989.70	9.86	15.34	9.86	0.78	0.48	14.32	
1,116.00	2.64	97.48	1,115.56	10.19	21.23	10.19	0.79	-0.13	16.53	
1,212.00	2.99	108.38	1,211.45	9.12	25.80	9.12	0.66	0.36	11.35	

Stryker Directional Survey Report



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Project:	Lea County, New Mexico (NAD83)	TVD Reference:	RKB @ 3521.83usft (Stoneham 5)
Site:	Verlander	MD Reference:	RKB @ 3521.83usft (Stoneham 5)
Well:	Verlander SWD No. 1	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000 Server

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)
1,325.00	1.32	130.36	1,324.36	7.34	29.58	7.34	1.62	-1.48	19.45
1,451.00	0.84	199.17	1,450.35	5.53	30.39	5.53	1.02	-0.38	54.61
1,577.00	0.57	154.35	1,576.34	4.09	30.35	4.09	0.47	-0.21	-35.57
1,703.00	0.22	147.32	1,702.33	3.33	30.76	3.33	0.28	-0.28	-5.58
1,830.00	0.18	135.98	1,829.33	2.98	31.03	2.98	0.04	-0.03	-8.93
1,957.00	0.13	117.87	1,956.33	2.77	31.29	2.77	0.05	-0.04	-14.26
2,083.00	0.35	87.03	2,082.33	2.72	31.80	2.72	0.20	0.17	-24.48
2,210.00	0.44	77.36	2,209.33	2.85	32.67	2.85	0.09	0.07	-7.61
2,336.00	0.48	81.31	2,335.33	3.03	33.66	3.03	0.04	0.03	3.13
2,462.00	0.40	58.46	2,461.32	3.34	34.56	3.34	0.15	-0.06	-18.13
2,588.00	0.18	64.26	2,587.32	3.66	35.11	3.66	0.18	-0.17	4.60
2,715.00	0.13	49.76	2,714.32	3.84	35.40	3.84	0.05	-0.04	-11.42
2,841.00	0.22	38.77	2,840.32	4.12	35.66	4.12	0.08	0.07	-8.72
2,968.00	0.18	92.12	2,967.32	4.30	36.01	4.30	0.14	-0.03	42.01
3,094.00	0.35	75.42	3,093.32	4.39	36.58	4.39	0.15	0.13	-13.25
3,221.00	0.44	67.95	3,220.31	4.67	37.41	4.67	0.08	0.07	-5.88
3,347.00	0.40	97.57	3,346.31	4.80	38.29	4.80	0.17	-0.03	23.51
3,473.00	0.26	113.66	3,472.31	4.62	38.99	4.62	0.13	-0.11	12.77
3,600.00	0.40	103.20	3,599.31	4.41	39.69	4.41	0.12	0.11	-8.24
3,726.00	0.40	104.95	3,725.30	4.19	40.54	4.19	0.01	0.00	1.39
3,853.00	0.40	97.48	3,852.30	4.02	41.41	4.02	0.04	0.00	-5.88
3,979.00	0.18	92.47	3,978.30	3.95	42.04	3.95	0.18	-0.17	-3.98
4,106.00	0.18	110.05	4,105.30	3.88	42.43	3.88	0.04	0.00	13.84
4,232.00	0.18	117.79	4,231.30	3.72	42.79	3.72	0.02	0.00	6.14
4,358.00	0.31	122.18	4,357.30	3.44	43.25	3.44	0.10	0.10	3.48
4,484.00	0.31	147.67	4,483.29	2.97	43.73	2.97	0.11	0.00	20.23
4,611.00	0.48	138.09	4,610.29	2.29	44.26	2.29	0.14	0.13	-7.54
4,737.00	0.53	148.99	4,736.29	1.39	44.92	1.39	0.09	0.04	8.65
4,863.00	0.48	144.68	4,862.28	0.46	45.52	0.46	0.05	-0.04	-3.42
4,990.00	0.53	155.93	4,989.28	-0.51	46.07	-0.51	0.09	0.04	8.86
5,116.00	0.44	168.06	5,115.27	-1.51	46.41	-1.51	0.11	-0.07	9.63
5,242.00	0.35	146.88	5,241.27	-2.31	46.72	-2.31	0.13	-0.07	-16.81
5,369.00	0.26	148.02	5,368.27	-2.88	47.08	-2.88	0.07	-0.07	0.90
5,495.00	0.31	153.65	5,494.27	-3.42	47.38	-3.42	0.05	0.04	4.47
5,598.00	0.26	111.28	5,597.26	-3.76	47.73	-3.76	0.21	-0.05	-41.14
5,650.00	0.26	111.28	5,649.26	-3.84	47.95	-3.84	0.00	0.00	0.00
Projection to TD - 5650.00' MD									

Stryker Directional
Survey Report

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Site:	Verlander	MD Reference:	RKB @ 3521.83usft (Stoneham 5)
Well:	Verlander SWD No. 1	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000 Server

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
5,650.00	5,649.26	-3.84	47.95	Projection to TD - 5650.00' MD	

Checked By: _____	Approved By: _____	Date: _____
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Sante Fe Main Office
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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 429222

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 429222
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	9/22/2025