Submit 1 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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-46746
5. Indicate Type of Lease STATE ☐ FEE ■
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: SALT CREEK AGI
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ■ ACID GAS INJECTION
8. Well Number: 1
2. Name of Operator: Salt Creek Midstream, LLC
9. OGRID Number: 373554
3. Address of Operator: 5825 N Sam Houston Pkwy W, Suite 150, Houston, TX 77086
10. Pool name or Wildcat: AGI: Delaware
4. Well Location
Unit Letter L : 2,362 feet from the SOUTH line and 595 feet from the WEST line
Section 21 Township 26S Range 36E NMPM County LEA
11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 2,927' (GR)

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

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

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.

SALT CREEK AGI #1 REQUEST TO SIDETRACK NEW ADJACENT WELLBORE, AND REVISE PRODUCTION CASING DESIGN

On behalf of Salt Creek Midstream, LLC (Salt Creek), we (Geolex, Inc.) are requesting approval for revision to the Salt Creek AGI #1 (API: 30-025-46746) casing program and approval to sidetrack a new wellbore, due to existing down-hole stability problems and to resolve a current issue of stuck 7.625-inch and 7-inch production casing currently in the wellbore. Revised casing materials (7-inch HP-P110) are proposed to allow for rotation of casing during installation within the proposed sidetrack borehole, and are reflective of currently available materials.

Following successful open-hole geophysical logging of the production casing interval (approx. 2,100 to 7,040 feet), on November 4, 2022, operations to set and cement the 7.625-inch production casing string began. Casing was installed to a depth of 5,696 feet MD, however, at this depth interval the casing string became stuck and was unable to be progressed further or extracted from the wellbore. Over the following days, Permian Oilfield Partners (project general contractor) made several attempts to free the stuck pipe. Drilling mud was displaced with freshwater to reduce overburden pressure, casing jacks were utilized to provide additional lift, and nitrogen displacement was completed in attempt to free the casing segment. All attempts to free the stuck pipe were unsuccessful. Following jet cutting and removal of a portion of the fish, the current stuck casing segment is located along a depth interval of approximately 3,140 to 5,687 feet.

To address this issue, Salt Creek plugged the initial wellbore in accordance with an NMOCD-approved plugging plan. Please see the associated Form C-103 Subsequent Report of Plugging Operations for additional details.

Upon completion of successful plugging operations, Salt Creek proposes to sidetrack a new wellbore, which will be kicked off at an approximate depth of 2,211 MD (2,209 TVD). The proposed sidetrack completion is illustrated in the attached revised wellbore schematic (Attachment A) and Stryker Directional Planning Report (Attachment B). The proposed kickoff point lies within the Rustler Formation and will be progressed in a northwest direction (300° azimuth) and will be separated from the adjacent abandoned hole by at least 120 feet.

All design considerations for the sidetrack interval remain unchanged, with the exception that 7-inch, HP-P110 grade casing is proposed to be substituted for 7.625-inch, L-80 grade casing, due to the current material availability options and the critical need to be able to rotate production casing during installation, which will minimize the potential for sticking in the sidetrack wellbore. All other well design considerations and installation methods, including utilization of approximately 300 feet of corrosion-resistant alloy (CRA) casing and corrosion-resistant resin cement, will remain unchanged.

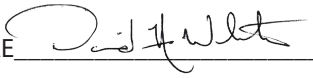
The proposed operations and requested changes to the casing schedule are summarized below and a revised well schematic has been included as an attachment to this sundry request. In summary:

1. Salt Creek requests approval to sidetrack an adjacent wellbore to address the existing issue of stuck 7.625-inch casing, which currently inhibits the ability to set and cement casing in the production interval.

2. For subsequent sidetracked drilling and completion operations, Salt Creek requests approval to substitute 7-inch, HP-P110 grade casing for the currently planned 7.625-inch, L-80 grade casing, due to the current material availability options. All other design considerations will remain unchanged.

We appreciate your consideration of this matter and are available for further discussion, as needed, regarding the proposed change in operations.

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

SIGNATURE  TITLE Consultant to Salt Creek DATE 12/08/22

Type or print name David A. White, P.G. E-mail address: dwhite@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

ATTACHMENT A

PERMIAN OILFIELD PARTNERS
PROPOSED PLUGGING AND COMPLETION PROCEDURE

Plugging & Completion Procedure

Salt Creek Midstream
Salt Creek AGI #1
2370' FSL & 594' FWL
Sec 21, T26S, R36E
Lea County, New Mexico

WELLBORE SCHEMATIC

Salt Creek Midstream
Salt Creek AGI #1
2370' FSL, 594' FWL
Sec. 21, T26S, R36E

Surface - (Conventional)

Hole Size: 12.25"
Casing: 9.625" - 40# J-55 BTC Casing
Depth Top: Surface
Depth Btm: 2100'
Cement: 670 sks Econocem w/5% Salt, 3# KOL Seal, 0.125Poly-E-Flake, .25# D-air, .2% HR-800
Cement Top: Surface (Circulated)

Production Csg #1 - (Cut Off)

Hole Size: 8.75"
Hole Depth: 7040'
Casing: 7.625" - 29.7# L-80 FJ x 7" 29# SM2535 VAMTOP
Depth Top: 3140'
Depth Btm: 5687'
ECP/DV Tool: 4200'

Cement: Stage 1 - CorrosaCem cement plug from 5680' - 7040'
Stage 2 - CorrosaCem cement "spot & squeeze" from 3140' - 5680' utilizing cement retainer set @ 3150' & perforations @ 5678'
Stage 3 - HalCem cement plug from 3140' - Surface Casing Shoe (Tied Back)

Production Csg #2 - (Side Track)

Hole Size: 8.75"
Hole Depth: 7040'
Casing: 7" - 29# HP-110 CDC HTQ x 7" 29# SM2535 VAMTOP (CRA csg above injection interval)
Depth Top: Surface
Depth Btm: 7040'
ECP/DV Tool: 3120'
ECP/DV Tool: 5554'

Cement: Stage 1 - CorrosaCem cement to surface
Stage 2 - Lead w/CorrosaCem, Tail w/Halliburton WellLock Resin across CRA csg
Stage 3 - HalCem cement to surface
Cement Top: Surface (Circulated)

Tubing - (Conventional)

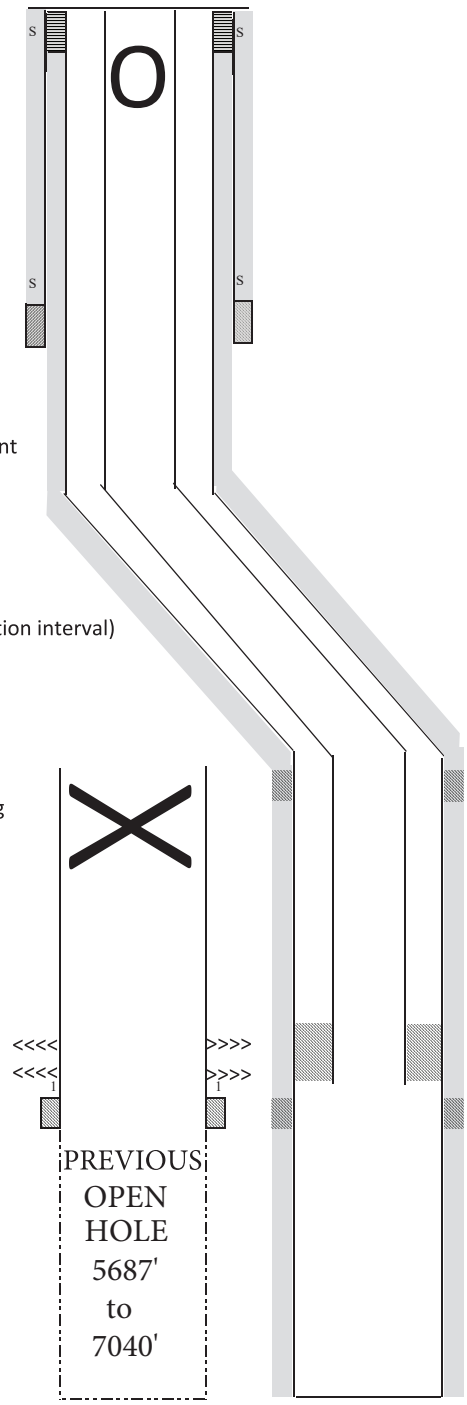
Tbg Size: 3.5" 9.3# L80 BTS-8 x 3.5" 9.2# G3 VAMTOP
Tbg Depth: 5540'
Packer: Inconel 925 Permanent Packer w/PT guages
Accessories: PT guages @ 5520', SSSV @ less than 100'
Packer Fluid: Corrosion inhibited diesel

Perforations - (6 SPF - 60 deg phasing)

Top Shot: TBD'
Btm Shot: TBD'

PRODUCTION CASING FROM 3,140' TO SURFACE HAS BEEN REMOVED FROM HOLE

STUCK CASING FROM 3,140' TO 5,687'



To resolve the issue of stuck casing in the original wellbore, plugs were set in accordance with the table below.

CEMENT	TYPE/CLASS	# SACKS	YIELD (FT3/SK)	DENSITY (PPG)	TOP (FEET)	EST BASE (FT)
Plug #1	Halliburton CorrosaCem	600	1.221	14.5	5,720	7,040
Plug #2	Halliburton CorrosaCem	35	1.221	14.5	5,620	5,720
Plug #3*	Halliburton CorrosaCem	362	1.241	14.5	4,111	5,128
Plug #4*	Halliburton CorrosaCem	400	1.241	14.5	3,028	3,210
Plug #5	HalCem C "neat"	800	1.332	14.8	2,680	3,028
Plug #6	HalCem C w/ 1% CaCl2	800	1.332	14.8	2,064	2,680

Sidetrack Drilling & Completion Procedure

Prior to beginning sidetrack drilling operations, confirm mud properties are sufficient to stabilize the washed-out sections of previous wellbore.

1. Dress off open hole cement plug to sidetrack directional plan kick off point.
2. Drill sidetrack borehole in accordance with attached directional plan.
3. Upon reaching approved TD, pump high viscosity sweeps until new borehole is clean.
4. Spot high viscosity mud across any unstable sections of wellbore prior to TOH.
5. TOH & LD directional tools.
6. RU casing crew & make up reamer shoe.
7. Run casing according to previously approved casing plan.
8. Upon casing reaching open hole, begin washing & reaming casing to bottom. Ensure circulation is maintained throughout casing job and pipe is kept moving when possible.
9. Upon casing reaching TD, cement casing according to previously approved cement plan.
10. WOC adequate hardening time.
11. PU bit, TIH & drill out cement stage tools.
12. TOH & LD drilling assembly.
13. Run wireline CBL & confirm cement to surface.
14. Set wellhead slips & ND drilling BOP.
15. Install tubing spool & production BOP.
16. RIH w/wireline perforating guns & perforate according to previously approved completion plan.
17. RIH w/wireline set packer & set permanent injection packer according to previously approved completion plan.
18. RU casing crew & run tubing according to previously approved completion plan.
19. Test downhole completion equipment.
20. ND production BOP & NU injection tree.
21. Perform NMOCD witnessed MIT.

7" Casing Inside of 9 ⅝" 40# Casing

Bowen Series 150 Releasing and Circulation Overshots

Maximum Catch Size 6⅝" to 7¼" Inclusive

Maximum Catch Size (Spiral)		6⅝	6¼	7	7¼
Maximum Catch Size (Basket)		5⅞	6⅛	6⅜	6⅝
Overshot O.D.		8¼	7⅞	8⅛	8⅜
Type		F.S.	S.H.	S.H.	S.H.
Complete Assembly	Part No.	C-3032	C-5222	9217	C-5354
(Dressed Spiral Parts)	Weight	280	243	251	260
Replacement Parts					
Top Sub	Part No.	A-3033	A-5223	9218	A-5355
Bowl	Part No.	B-3034	B-5224	9219	B-5356
Packer	Part No.	A-1814	B-5225	9224	B-5357
Spiral Grapple	Part No.	N-84	B-5227	9222	B-5359
Spiral Grapple Control	Part No.	M-89	A-5228	9223	B-5360
Standard Guide	Part No.	A-1818	A-5229	9226	A-5361
Basket Parts					
Basket Grapple	Part No.	N-84	B-5227	9222	B-5359
Basket Grapple Control	Part No.	M-89	A-5228	9223	B-5360
Mill Control Packer	Part No.	A-1814-R	B-5225-R	9224-R	B-5357-R

A 6.375" O.D. Bowen Series 150 Overshot will be used to perform this overshot operation. Details on the overshot are listed above. Casing to tubing clearance dimensions are listed below.

7" 26# BTC Casing Inside 9.625" 40# BTC Casing

Clearance (in)	Pipe Size (in)	Weight lb/ft	Grade	Conn.	Type	Body O.D. (in)	Coupling O.D. (in)	I.D. (in)	Drift (in)	Lined Wt. lb/ft	Lined I.D. (in)	Flare I.D. (in)	Lined Drift (in)
0.840	9 5/8	40.0	L-80	BTC	Casing	9.625	10.625	8.835	8.679	-	-	-	-
	7	26.0	HCP-110	BTC	Casing	7.000	7.656	6.276	6.151	28.500	6.080	5.940	5.690

*Red Indicates Tubing

7” Casing Fishing Procedure

Overshot Fishing Procedure

In the Event of a Connection Break

- **If fishing neck is clean**

1. Trip in hole with overshot and engage fish.
2. Pick up to calculated string weight and verify remainder of fish is intact.
3. Once fish integrity is confirmed, trip out of hole with fish.

- **If dressing fishing neck is required**

1. Trip in hole with mill and dress fishing neck to allow for overshot to engage casing.
2. Trip out of hole with mill.
3. Trip in hole with overshot and engage fish.
4. Pick up to calculated string weight and verify remainder of fish is intact.
5. Once fish integrity is confirmed, trip out of hole with fish.

A skirted mill may be substituted for a standard mill to ensure pipe stabilization and the casing is not damaged while milling

In the Event of a Body Break

- **If fishing neck is clean**

1. Trip in hole with overshot and engage fish.
2. Pick up to calculated string weight and verify remainder of fish is intact.
3. Once fish integrity is confirmed, trip out of hole with fish.

- **If dressing fishing neck is required**

1. Trip in hole with mill and dress fishing neck to allow for overshot to engage tubing.
2. Trip out of hole with mill.
3. Trip in hole with overshot and engage fish.
4. Pick up to calculated string weight and verify remainder of fish is intact.
5. Once fish integrity is confirmed, trip out of hole with fish.

A skirted mill may be substituted for a standard mill to ensure pipe stabilization and the casing is not damaged while milling

Spear Fishing Procedure

If an overshot cannot be used to retrieve the fish, a spear may be used.

1. Trip in hole with spear sized to engage the I.D. of the casing.
2. Engage the casing with spear.
3. Pick up to calculated string weight and verify remainder of fish is intact.
4. Once fish integrity is confirmed, trip out of hole with fish.

Inside Diameter Cutting Tool Fishing Procedure

If an overshot is required but a mill cannot be used to dress off a fishing neck, an inside diameter cutting tool may be used.

1. Trip in hole with inside diameter cutting tool and cut the tubing below the damaged fishing neck.
2. Trip out hole with cutting tool.
3. Trip in hole with spear sized to engage the I.D. of the casing.
4. Engage the previously cut casing segment with spear.
5. Trip out hole with cut casing segment and spear.
6. Trip in hole with overshot and engage fish.
7. Pick up to calculated string weight and verify remainder of fish is intact.
8. Once fish integrity is confirmed, trip out of hole with fish.

ATTACHMENT B

STRYKER DIRECTIONAL
STANDARD PLANNING REPORT

AND

ANTI-COLLISION REPORT

PERMIAN OILFIELD PARTNERS

Company: Permian Oilfield Partners
Site: Salt Creek
Well: Salt Creek AGI #1
Project: Lea County, NM (NAD 83)
Rig: Strategy 201

STRYKER DIRECTIONAL

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
2211.00	2.95	153.55	2208.85	-41.46	73.74	84.53	0.00	SDTRK, Begin 5.00°/100' Build & Turn
2363.68	5.00	300.00	2361.37	-41.65	69.72	81.21	10.58	Hold 5.00° Inc and 300.00° Azi
2700.00	5.00	300.00	2696.41	-26.99	44.34	51.91	39.90	Begin 2.00°/100' Drop
2950.00	0.00	0.00	2946.09	-21.54	34.90	41.01	50.80	Begin Vertical Hold
7043.91	0.00	0.00	7040.00	-21.54	34.90	41.01	50.80	PBHL

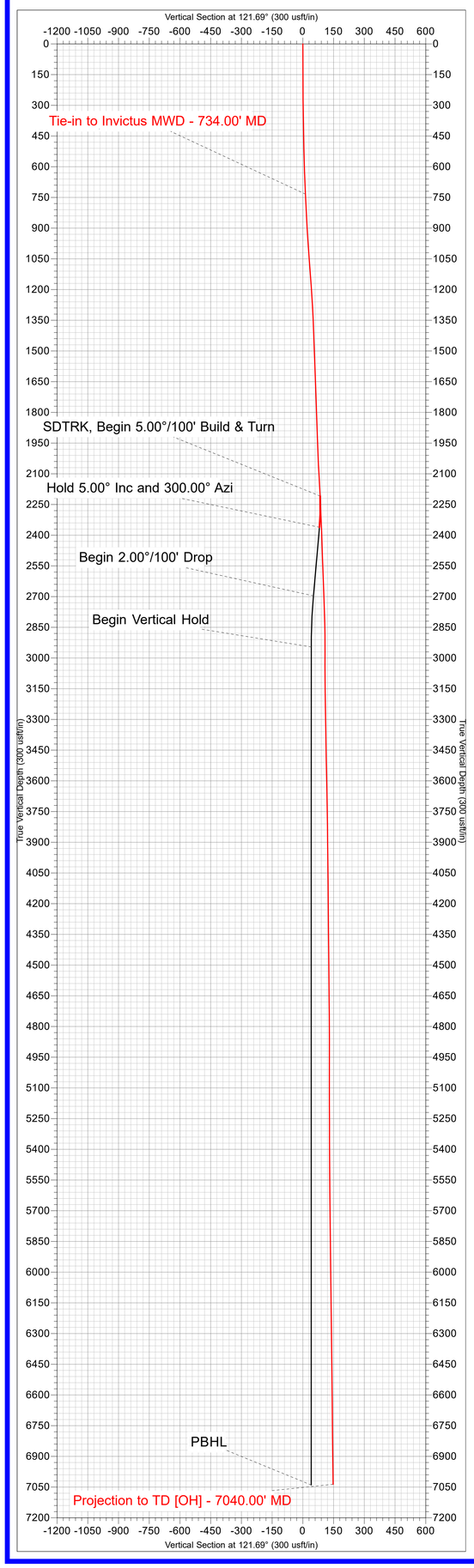
Azimuths to Grid North
True North: -0.56°
Magnetic North: 5.67°

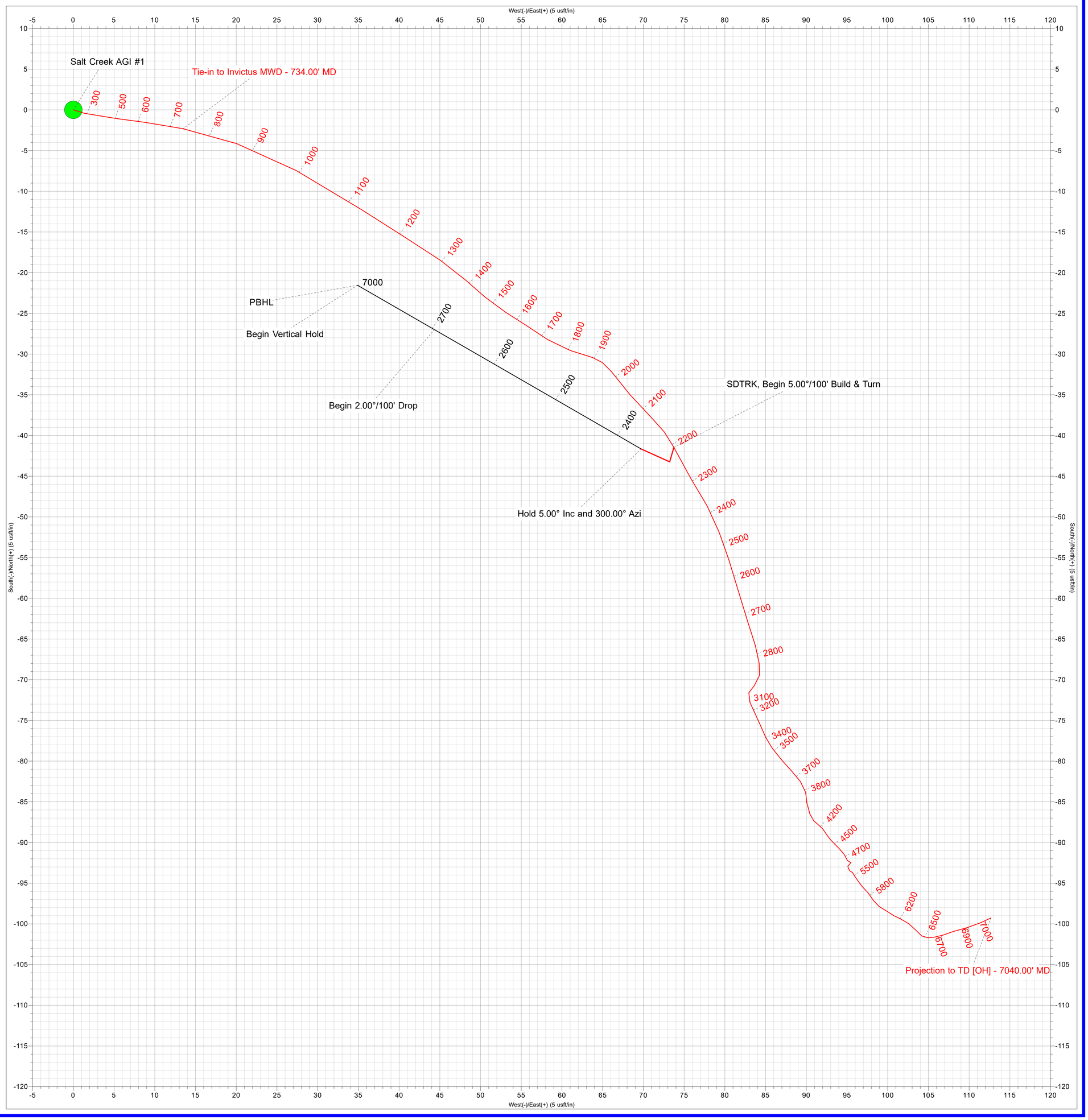
Magnetic Field
Strength: 47264.6nT
Dip Angle: 59.72°
Date: 11/9/2022
Model: IGRF2020

US State Plane 1983
New Mexico Eastern Zone

Created By: HLH
Date: 9:50, November 09 2022
Plan: Design #1

Magnetic North is 6.23° East of True North (Magnetic Declination)
Magnetic North is 5.67° East of Grid North (Magnetic Convergence)
To convert a Magnetic Direction to a True Direction, Add 6.23° East
To convert a Magnetic Direction to a Grid Direction, Add 5.67°





Permian Oilfield Partners

Lea County, NM (NAD 83)
Salt Creek
Salt Creek AGI #1

Wellbore #2

Plan: Design #1

Standard Planning Report

09 November, 2022

PERMIAN OILFIELD PARTNERS

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Company:	Permian Oilfield Partners	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site:	Salt Creek	**North Reference:**	Grid
Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #2		
Design:	Design #1		

Project Lea County, NM (NAD 83)

Map System:	US State Plane 1983	**System Datum:**	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Salt Creek

Site Position:		**Northing:**	375,532.30 usft	**Latitude:**	32.028016
From:	Map	**Easting:**	868,795.70 usft	**Longitude:**	-103.276681
Position Uncertainty:	0.00 usft	**Slot Radius:**	13-3/16 "	**Grid Convergence:**	0.56 °

Well Salt Creek AGI #1

Well Position	**+N/-S**	0.00 usft	**Northing:**	375,532.30 usft	**Latitude:**	32.028016
	+E/-W	0.00 usft	**Easting:**	868,795.70 usft	**Longitude:**	-103.276681
Position Uncertainty		0.00 usft	**Wellhead Elevation:**		**Ground Level:**	2,927.00 usft

Wellbore Wellbore #2

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	11/9/2022	6.23	59.72	47,264.57918797

Design Design #1

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	2,211.00
Vertical Section:	**Depth From (TVD) (usft)**	**+N/-S (usft)**	**+E/-W (usft)**	**Direction (°)**	
	0.00	0.00	0.00	121.69	

Plan Sections

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
2,211.00	2.95	153.55	2,208.85	-41.46	73.74	0.00	0.00	0.00	0.00	
2,363.68	5.00	300.00	2,361.37	-41.65	69.72	5.00	1.34	95.92	158.74	
2,700.00	5.00	300.00	2,696.41	-26.99	44.34	0.00	0.00	0.00	0.00	
2,950.00	0.00	0.00	2,946.09	-21.54	34.90	2.00	-2.00	0.00	180.00	
7,043.91	0.00	0.00	7,040.00	-21.54	34.90	0.00	0.00	0.00	0.00	

PERMIAN OILFIELD PARTNERS

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Company:	Permian Oilfield Partners	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site:	Salt Creek	**North Reference:**	Grid
Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #2		
Design:	Design #1		

Planned 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
278.00	0.60	107.00	277.99	-0.43	1.39	1.41	0.22	0.22	0.00
511.00	1.40	96.00	510.96	-1.08	5.39	5.15	0.35	0.34	-4.72
734.00	2.80	100.00	733.80	-2.31	13.46	12.67	0.63	0.63	1.79
1,125.00	4.40	123.49	1,124.04	-12.25	35.38	36.54	0.55	0.41	6.01
1,210.00	3.96	121.38	1,208.81	-15.57	40.60	42.73	0.55	-0.52	-2.48
1,385.00	2.11	132.28	1,383.56	-20.89	48.15	51.94	1.10	-1.06	6.23
1,470.00	2.20	130.08	1,468.50	-22.99	50.55	55.09	0.14	0.11	-2.59
1,555.00	2.02	122.52	1,553.44	-24.85	53.06	58.21	0.39	-0.21	-8.89
1,640.00	2.07	122.79	1,638.39	-26.48	55.62	61.24	0.06	0.06	0.32
1,725.00	2.15	124.10	1,723.33	-28.21	58.23	64.37	0.11	0.09	1.54
1,810.00	2.07	107.32	1,808.27	-29.56	61.02	67.45	0.73	-0.09	-19.74
1,895.00	1.80	107.49	1,893.23	-30.42	63.75	70.23	0.32	-0.32	0.20
1,981.00	2.20	142.12	1,979.18	-32.13	66.06	73.08	1.45	0.47	40.27
2,059.00	3.12	140.54	2,057.09	-34.95	68.32	76.50	1.18	1.18	-2.03
2,126.00	3.43	133.77	2,123.98	-37.74	70.93	80.18	0.74	0.46	-10.10
2,211.00	2.95	153.55	2,208.85	-41.46	73.74	84.53	1.40	-0.56	23.27
SDTRK, Begin 5.00°/100' Build & Turn									
2,300.00	2.01	280.17	2,297.81	-43.24	73.23	85.02	5.00	-1.06	142.26
2,363.68	5.00	300.00	2,361.37	-41.65	69.72	81.21	5.00	4.70	31.15
Hold 5.00° Inc and 300.00° Azi									
2,400.00	5.00	300.00	2,397.55	-40.07	66.98	78.04	0.00	0.00	0.00
2,500.00	5.00	300.00	2,497.17	-35.71	59.43	69.33	0.00	0.00	0.00
2,600.00	5.00	300.00	2,596.79	-31.35	51.89	60.62	0.00	0.00	0.00
2,700.00	5.00	300.00	2,696.41	-26.99	44.34	51.91	0.00	0.00	0.00
Begin 2.00°/100' Drop									
2,800.00	3.00	300.00	2,796.16	-23.51	38.30	44.94	2.00	-2.00	0.00
2,900.00	1.00	300.00	2,896.09	-21.76	35.27	41.45	2.00	-2.00	0.00
2,950.00	0.00	0.00	2,946.09	-21.54	34.90	41.01	2.00	-2.00	0.00
Begin Vertical Hold									
3,000.00	0.00	0.00	2,996.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,100.00	0.00	0.00	3,096.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,200.00	0.00	0.00	3,196.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,300.00	0.00	0.00	3,296.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,400.00	0.00	0.00	3,396.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,500.00	0.00	0.00	3,496.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,600.00	0.00	0.00	3,596.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,700.00	0.00	0.00	3,696.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,800.00	0.00	0.00	3,796.09	-21.54	34.90	41.01	0.00	0.00	0.00
3,900.00	0.00	0.00	3,896.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,000.00	0.00	0.00	3,996.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,100.00	0.00	0.00	4,096.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,200.00	0.00	0.00	4,196.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,300.00	0.00	0.00	4,296.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,400.00	0.00	0.00	4,396.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,500.00	0.00	0.00	4,496.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,600.00	0.00	0.00	4,596.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,700.00	0.00	0.00	4,696.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,800.00	0.00	0.00	4,796.09	-21.54	34.90	41.01	0.00	0.00	0.00
4,900.00	0.00	0.00	4,896.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,000.00	0.00	0.00	4,996.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,100.00	0.00	0.00	5,096.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,200.00	0.00	0.00	5,196.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,300.00	0.00	0.00	5,296.09	-21.54	34.90	41.01	0.00	0.00	0.00

PERMIAN OILFIELD PARTNERS

Stryker Directional
Planning Report

STRYKER DIRECTIONAL

Database:	EDM5000	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Company:	Permian Oilfield Partners	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Project:	Lea County, NM (NAD 83)	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site:	Salt Creek	**North Reference:**	Grid
Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #2		
Design:	Design #1		

Planned 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)
5,400.00	0.00	0.00	5,396.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,500.00	0.00	0.00	5,496.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,600.00	0.00	0.00	5,596.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,700.00	0.00	0.00	5,696.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,800.00	0.00	0.00	5,796.09	-21.54	34.90	41.01	0.00	0.00	0.00
5,900.00	0.00	0.00	5,896.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,000.00	0.00	0.00	5,996.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,100.00	0.00	0.00	6,096.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,200.00	0.00	0.00	6,196.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,300.00	0.00	0.00	6,296.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,400.00	0.00	0.00	6,396.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,500.00	0.00	0.00	6,496.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,600.00	0.00	0.00	6,596.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,700.00	0.00	0.00	6,696.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,800.00	0.00	0.00	6,796.09	-21.54	34.90	41.01	0.00	0.00	0.00
6,900.00	0.00	0.00	6,896.09	-21.54	34.90	41.01	0.00	0.00	0.00
7,000.00	0.00	0.00	6,996.09	-21.54	34.90	41.01	0.00	0.00	0.00
7,043.91	0.00	0.00	7,040.00	-21.54	34.90	41.01	0.00	0.00	0.00
PBHL									

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
2,211.00	2,208.85	-41.46	73.74	SDTRK, Begin 5.00°/100' Build & Turn
2,363.68	2,361.37	-41.65	69.72	Hold 5.00° Inc and 300.00° Azi
2,700.00	2,696.41	-26.99	44.34	Begin 2.00°/100' Drop
2,950.00	2,946.09	-21.54	34.90	Begin Vertical Hold
7,043.91	7,040.00	-21.54	34.90	PBHL

Permian Oilfield Partners

Lea County, NM (NAD 83)
Salt Creek
Salt Creek AGI #1

Wellbore #2
Design #1

Anticollision Report

09 November, 2022

PERMIAN OILFIELD PARTNERS

Stryker Directional

Anticollision Report

STRYKER DIRECTIONAL

Company:	Permian Oilfield Partners	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Project:	Lea County, NM (NAD 83)	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Reference Site:	Salt Creek	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site Error:	0.00 usft	**North Reference:**	Grid
Reference Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #2	**Database:**	EDM5000
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Reference Design #1

Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.00usft	**Error Model:**	ISCWSA
Depth Range:	Unlimited	**Scan Method:**	Closest Approach 3D
Results Limited by:	Maximum ellipse separation of 1,000.00 usft	**Error Surface:**	Pedal Curve
Warning Levels Evaluated at:	2.00 **Sigma**	**Casing Method:**	Not applied

Survey Tool Program **Date** 11/9/2022

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
278.00	734.00	Invictus MWD (Wellbore #1)	MWD	MWD - Standard
1,125.00	2,211.00	Trueshot MWD (Wellbore #1)	MWD	MWD - Standard
2,211.00	7,043.91	Design #1 (Wellbore #2)	MWD	MWD - Standard

Summary

Site Name / Offset Well - Wellbore - Design	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Salt Creek						
Salt Creek AGI #1 - Wellbore #1 - Surveys	2,600.00	2,597.91	38.93	37.90	37.556	CC, ES
Salt Creek AGI #1 - Wellbore #1 - Surveys	7,044.25	7,040.00	110.01	92.60	6.318	SF

Offset Design Salt Creek - Salt Creek AGI #1 - Wellbore #1 - Surveys — **Offset Site Error:** 0.00 usft

Survey Program: 278-MWD, 1125-MWD — **Offset Well Error:** 0.00 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
2,211.00	2,208.85	2,211.00	2,208.85	0.00	0.00	147.64	-41.46	73.74	0.04	0.04	0.00	N/A	
2,300.00	2,297.81	2,299.91	2,297.64	0.09	0.17	129.43	-45.47	75.94	3.52	3.20	0.32	10.903	
2,400.00	2,397.55	2,399.37	2,397.00	0.11	0.37	129.51	-49.32	78.20	14.55	13.96	0.59	24.687	
2,500.00	2,497.17	2,498.65	2,496.20	0.17	0.56	130.60	-53.10	79.72	26.73	25.93	0.80	33.440	
2,600.00	2,596.79	2,597.91	2,595.37	0.25	0.75	131.36	-57.06	81.09	38.93	37.90	1.04	37.556	CC, ES
2,700.00	2,696.41	2,696.60	2,693.95	0.33	0.96	132.25	-61.52	82.35	51.41	50.11	1.31	39.356	
2,800.00	2,796.16	2,796.75	2,793.96	0.40	1.16	133.31	-66.53	83.93	62.76	61.23	1.53	41.107	
2,900.00	2,896.09	2,898.17	2,895.33	0.45	1.36	134.32	-69.57	84.24	68.44	66.71	1.73	39.562	
3,000.00	2,996.09	2,998.93	2,996.08	0.51	1.55	135.50	-70.91	83.40	69.21	67.25	1.96	35.296	
3,100.00	3,096.09	3,098.22	3,095.36	0.58	1.74	136.48	-72.08	82.88	69.69	67.46	2.23	31.243	
3,200.00	3,196.09	3,197.71	3,194.84	0.67	1.94	136.98	-73.62	83.49	71.23	68.72	2.52	28.317	
3,300.00	3,296.09	3,297.69	3,294.80	0.78	2.13	137.48	-75.35	84.24	73.01	70.20	2.81	25.977	
3,400.00	3,396.09	3,397.76	3,394.86	0.89	2.33	137.91	-76.99	84.99	74.73	71.61	3.12	23.978	
3,500.00	3,496.09	3,497.40	3,494.48	1.02	2.53	138.17	-78.61	85.98	76.60	73.16	3.44	22.282	
3,600.00	3,596.09	3,597.31	3,594.36	1.15	2.73	138.25	-80.35	87.39	78.85	75.08	3.77	20.915	
3,700.00	3,696.09	3,697.48	3,694.51	1.30	2.93	138.21	-81.76	88.72	80.78	76.67	4.11	19.659	
3,800.00	3,796.09	3,797.83	3,794.84	1.45	3.14	138.42	-83.43	89.79	82.73	78.28	4.45	18.574	
3,900.00	3,896.09	3,897.91	3,894.91	1.60	3.34	138.95	-84.90	90.06	84.01	79.21	4.81	17.482	
4,000.00	3,996.09	3,997.87	3,994.86	1.77	3.54	139.46	-86.48	90.44	85.46	80.30	5.16	16.549	
4,100.00	4,096.09	4,098.42	4,095.40	1.93	3.74	139.59	-87.41	90.97	86.51	80.98	5.53	15.654	
4,200.00	4,196.09	4,198.34	4,195.31	2.10	3.94	139.46	-87.98	91.72	87.42	81.53	5.90	14.826	
4,300.00	4,296.09	4,298.30	4,295.28	2.28	4.14	139.50	-88.61	92.19	88.21	81.94	6.27	14.066	
4,400.00	4,396.09	4,398.24	4,395.21	2.46	4.34	139.53	-89.45	92.83	89.27	82.62	6.65	13.424	

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

PERMIAN OILFIELD PARTNERS

Stryker Directional

Anticollision Report

STRYKER DIRECTIONAL

Company:	Permian Oilfield Partners	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Project:	Lea County, NM (NAD 83)	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Reference Site:	Salt Creek	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site Error:	0.00 usft	**North Reference:**	Grid
Reference Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #2	**Database:**	EDM5000
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Offset Design Salt Creek - Salt Creek AGI #1 - Wellbore #1 - Surveys

Offset Site Error: 0.00 usft

Survey Program: 278-MWD, 1125-MWD

Offset Well Error: 0.00 usft

Reference Measured Depth (usft)	Reference Vertical Depth (usft)	Offset Measured Depth (usft)	Offset Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Azimuth from North (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
4,500.00	4,496.09	4,498.28	4,495.24	2.64	4.54	139.56	-90.20	93.40	90.20	83.17	7.03	12.827	
4,600.00	4,596.09	4,598.25	4,595.21	2.82	4.74	139.47	-90.83	94.13	91.16	83.74	7.42	12.289	
4,700.00	4,696.09	4,698.20	4,695.15	3.01	4.95	139.51	-91.64	94.75	92.17	84.37	7.81	11.807	
4,800.00	4,796.09	4,798.64	4,795.59	3.20	5.15	139.60	-92.41	95.21	93.06	84.86	8.20	11.352	
4,900.00	4,896.09	4,899.05	4,896.00	3.39	5.35	139.45	-92.36	95.50	93.21	84.62	8.59	10.850	
5,000.00	4,996.09	4,999.10	4,996.05	3.59	5.55	139.60	-92.61	95.39	93.32	84.34	8.99	10.385	
5,100.00	5,096.09	5,099.08	5,096.03	3.78	5.75	139.83	-92.88	95.12	93.36	83.98	9.38	9.950	
5,200.00	5,196.09	5,198.73	5,195.68	3.98	5.95	139.90	-93.16	95.20	93.62	83.84	9.78	9.569	
5,300.00	5,296.09	5,298.87	5,295.81	4.18	6.16	139.99	-93.57	95.36	94.04	83.86	10.19	9.233	
5,400.00	5,396.09	5,398.96	5,395.91	4.38	6.36	139.88	-93.53	95.56	94.13	83.55	10.59	8.890	
5,500.00	5,496.09	5,498.25	5,495.20	4.58	6.56	139.93	-94.00	95.85	94.69	83.69	10.99	8.612	
5,600.00	5,596.09	5,598.44	5,595.38	4.79	6.77	139.98	-94.80	96.42	95.66	84.26	11.40	8.390	
5,700.00	5,696.09	5,698.31	5,695.24	4.99	6.97	140.00	-95.40	96.87	96.42	84.61	11.81	8.164	
5,800.00	5,796.09	5,797.61	5,794.54	5.20	7.18	139.97	-96.40	97.77	97.77	85.55	12.22	8.000	
5,900.00	5,896.09	5,898.04	5,894.95	5.40	7.39	140.05	-97.50	98.51	99.09	86.45	12.63	7.844	
6,000.00	5,996.09	5,997.91	5,994.82	5.61	7.59	139.88	-98.17	99.48	100.22	87.18	13.05	7.682	
6,100.00	6,096.09	6,098.22	6,095.12	5.82	7.80	139.66	-98.87	100.57	101.46	88.00	13.46	7.537	
6,200.00	6,196.09	6,198.04	6,194.93	6.03	8.01	139.44	-99.34	101.47	102.40	88.53	13.88	7.380	
6,300.00	6,296.09	6,297.73	6,294.62	6.23	8.21	139.19	-100.03	102.66	103.70	89.41	14.29	7.255	
6,400.00	6,396.09	6,397.95	6,394.83	6.45	8.42	139.12	-100.93	103.61	105.00	90.29	14.71	7.138	
6,500.00	6,496.09	6,498.30	6,495.17	6.66	8.63	139.03	-101.66	104.47	106.11	90.99	15.13	7.015	
6,600.00	6,596.09	6,598.58	6,595.45	6.87	8.83	138.64	-101.63	105.39	106.70	91.15	15.54	6.864	
6,700.00	6,696.09	6,698.63	6,695.50	7.08	9.04	138.13	-101.48	106.54	107.34	91.38	15.97	6.723	
6,800.00	6,796.09	6,798.52	6,795.37	7.29	9.24	137.38	-100.95	107.97	107.91	91.53	16.39	6.585	
6,900.00	6,896.09	6,898.10	6,894.93	7.50	9.45	136.48	-100.44	109.81	108.81	92.00	16.81	6.473	
7,000.00	6,996.09	6,998.49	6,995.30	7.72	9.65	135.42	-99.64	111.87	109.65	92.42	17.23	6.362	
7,044.25	7,040.34	7,040.00	7,036.80	7.81	9.74	134.98	-99.27	112.67	110.01	92.60	17.41	6.318	SF

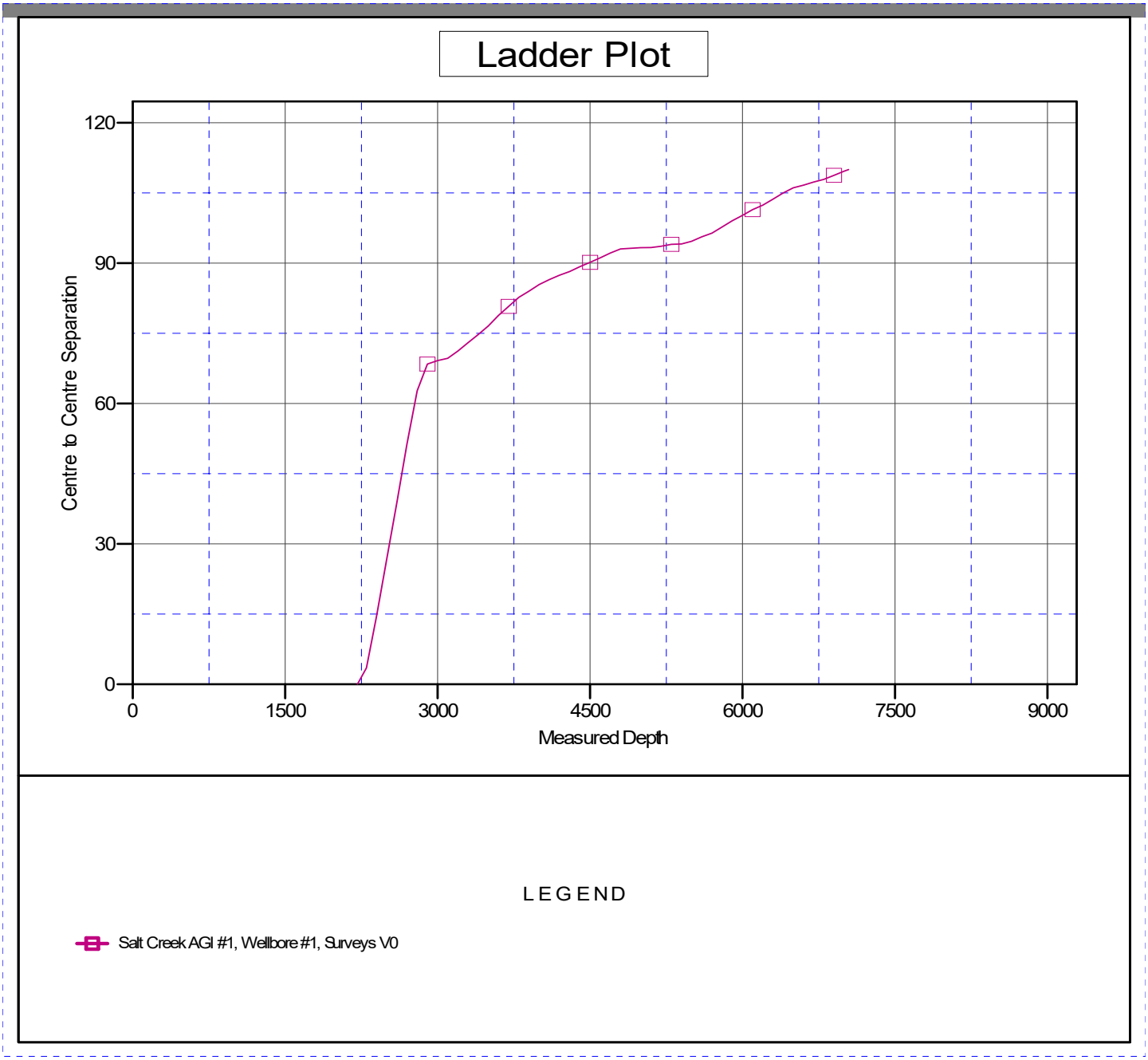
CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

Stryker Directional
Anticollision Report

Company:	Permian Oilfield Partners	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Project:	Lea County, NM (NAD 83)	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Reference Site:	Salt Creek	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site Error:	0.00 usft	**North Reference:**	Grid
Reference Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #2	**Database:**	EDM5000
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to RKB @ 2939.00usft (Strategy 201)
Offset Depths are relative to Offset Datum
Central Meridian is -104.333334

Coordinates are relative to: Salt Creek AGI #1
Coordinate System is US State Plane 1983, New Mexico Eastern Zone
Grid Convergence at Surface is: 0.56°



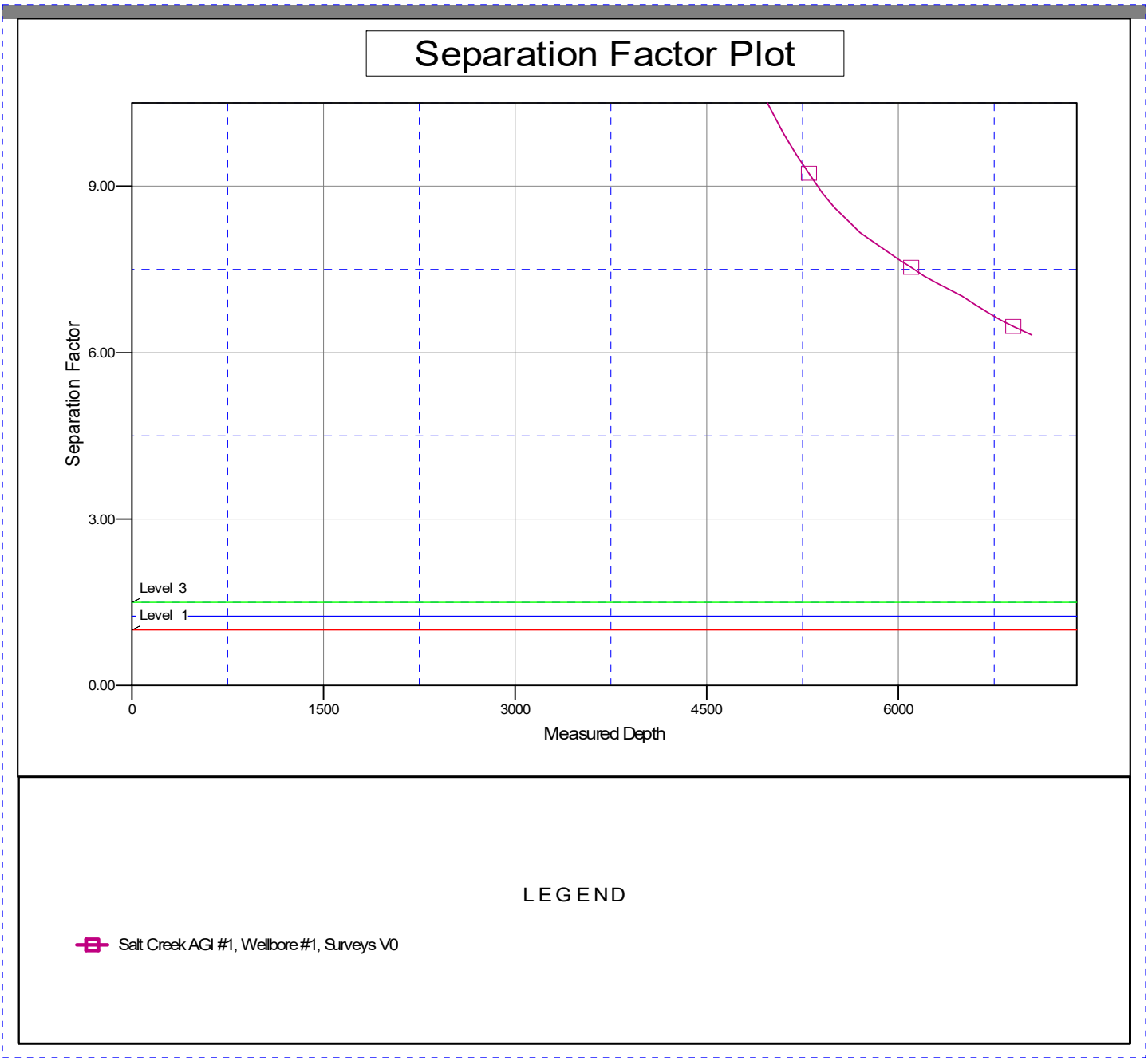
CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

Stryker Directional
Anticollision Report

Company:	Permian Oilfield Partners	**Local Co-ordinate Reference:**	Well Salt Creek AGI #1
Project:	Lea County, NM (NAD 83)	**TVD Reference:**	RKB @ 2939.00usft (Strategy 201)
Reference Site:	Salt Creek	**MD Reference:**	RKB @ 2939.00usft (Strategy 201)
Site Error:	0.00 usft	**North Reference:**	Grid
Reference Well:	Salt Creek AGI #1	**Survey Calculation Method:**	Minimum Curvature
Well Error:	0.00 usft	**Output errors are at**	2.00 sigma
Reference Wellbore	Wellbore #2	**Database:**	EDM5000
Reference Design:	Design #1	**Offset TVD Reference:**	Reference Datum

Reference Depths are relative to RKB @ 2939.00usft (Strategy 201)
Offset Depths are relative to Offset Datum
Central Meridian is -104.333334

Coordinates are relative to: Salt Creek AGI #1
Coordinate System is US State Plane 1983, New Mexico Eastern Zone
Grid Convergence at Surface is: 0.56°



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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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

CONDITIONS

Action 165643

CONDITIONS

Operator:	OGRID:
Salt Creek Midstream, LLC 5825 N Sam Houston Pkwy W Houston, TX 77086	373554
	Action Number: 165643
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	12/22/2022