

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

Form C-103  
 Revised July 18, 2013

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

WELL API NO. 30-025-53388	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SALT CREEK AGI	
8. Well Number 2	
9. OGRID Number 331501	
10. Pool name or Wildcat AGI; Devonian-Fusselman	
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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> ACID GAS INJECTION	
2. Name of Operator Northwind Midstream Partners, LLC	
3. Address of Operator 811 Louisiana Street, Suite 2500 Houston, TX 77002	
4. Well Location Unit Letter E : 2,512 feet from the NORTH line and 311 feet from the WEST line Section 21 Township 26S Range 36E NMPM County LEA	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,930' (GR)	

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

<p><b>NOTICE OF INTENTION TO:</b></p> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		<p><b>SUBSEQUENT REPORT OF:</b></p> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
---	--	---	--

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 #2 REQUEST TO REVISE CASING PLAN**

On behalf of Northwind Midstream Partners, LLC, we are requesting approval for revision of the Salt Creek AGI #2 (API: 30-025-53388) first intermediate casing design. The proposed revision will include use of 18 5/8-inch Q125 casing in lieu of the originally planned combination of 20-inch J55 and P110 casing. This request is being made as a preventative measure to mitigate risk while drilling shallow sections of the Salt Creek AGI #2 for which borehole stability issues have been demonstrated in the area of the well. Approval to utilize 18 5/8-inch casing is anticipated to greatly reduce risk during casing installation. A detailed summary of the proposed changes are included below:

Original 1st Intermediate Casing Plan:  
 20", 133 #/ft., J55 BTC from 0' to 1,922'  
 20", 133 #/ft., P110 Liberty HD from 1,922' to 3,700'

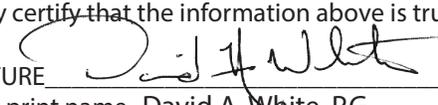
Proposed 1st Intermediate Casing Plan:  
 18 5/8", 139 #/ft., Q-125 HP Cobra SP from 0' to 3,700'

All proposed revisions have been thoroughly reviewed to assess the suitability of materials and the proposed change will not result in inadequate safety and performance standards. As an attachment to this submittal, we include associated casing specification documents and a revised well schematic reflecting the proposed intermediate casing design.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Consultant to Northwind DATE 08/14/2024  
 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 \_\_\_\_\_



**18.625 x 139# Q-125 HP Cobra® SP (USS Pipe Body)**

**Pipe Body Data**

Nominal OD	18.625	Inches
Wall Thickness	0.718	Inches
Weight	139.00	lb/ft
PE Weight	137.44	lb/ft
Nominal ID	17.189	Inches
Drift	17.002	Inches
Minimum Yield Strength	135,000	PSI
Minimum Tensile Strength	140,000	PSI
RBW	90.0%	Rating

**Connection Data**

Connection OD	18.625	Inches
Connection ID	17.189	Inches
Make-Up Loss	5.186	Inches
Tension Efficiency	65%	Rating
Compression Efficiency	65%	Rating
Yield Strength in Tension	3,544,000	LBS.
Yield Strength in Compression	3,544,000	LBS.
MIYP (Burst)	9,360	PSI
Collapse	3,820	PSI
Uniaxial Bending	22	°/100 FT

**Make-Up Torque**

Yield Torque	100,000	FT-LBS.
Max Operating Torque	85,000	FT-LBS.
Max Make-Up	46,000	FT-LBS.
Optimum Make-Up	40,000	FT-LBS.
Minimum Make-Up	34,000	FT-LBS.



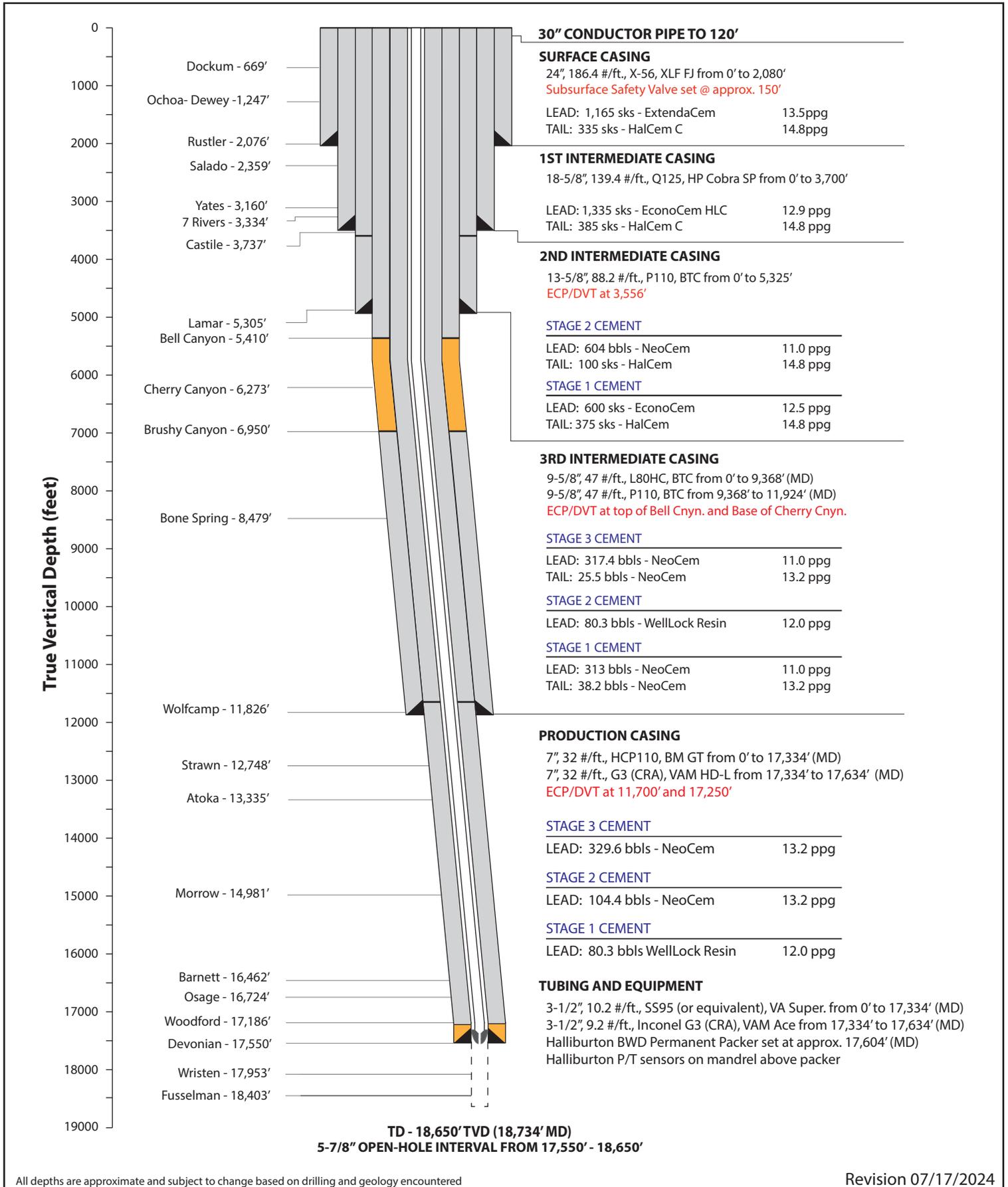
Revision 7.12.23

For Technical Support please email [support@fermata-tech.com](mailto:support@fermata-tech.com) or call (281) 941-5257.

7/19/2024

This document is for general information only. It is not intended to be used or relied upon as a recommendation or professional advice for any specific application and is subject to change without notice. Anyone who uses this material does so at their own right and assumes any and all liability resulting from such use.

# DEVIATED WELL SCHEMATIC SALT CREEK AGI #2 (S21, T26S, R36E) 18.625-inch 1st Int. Option



All depths are approximate and subject to change based on drilling and geology encountered

**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 374634

**CONDITIONS**

Operator: Northwind Midstream Partners LLC 811 Louisiana St Houston, TX 77002	OGRID: 331501
	Action Number: 374634
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
mgebremichael	None	8/29/2024