

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. 30-025-53388	
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

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

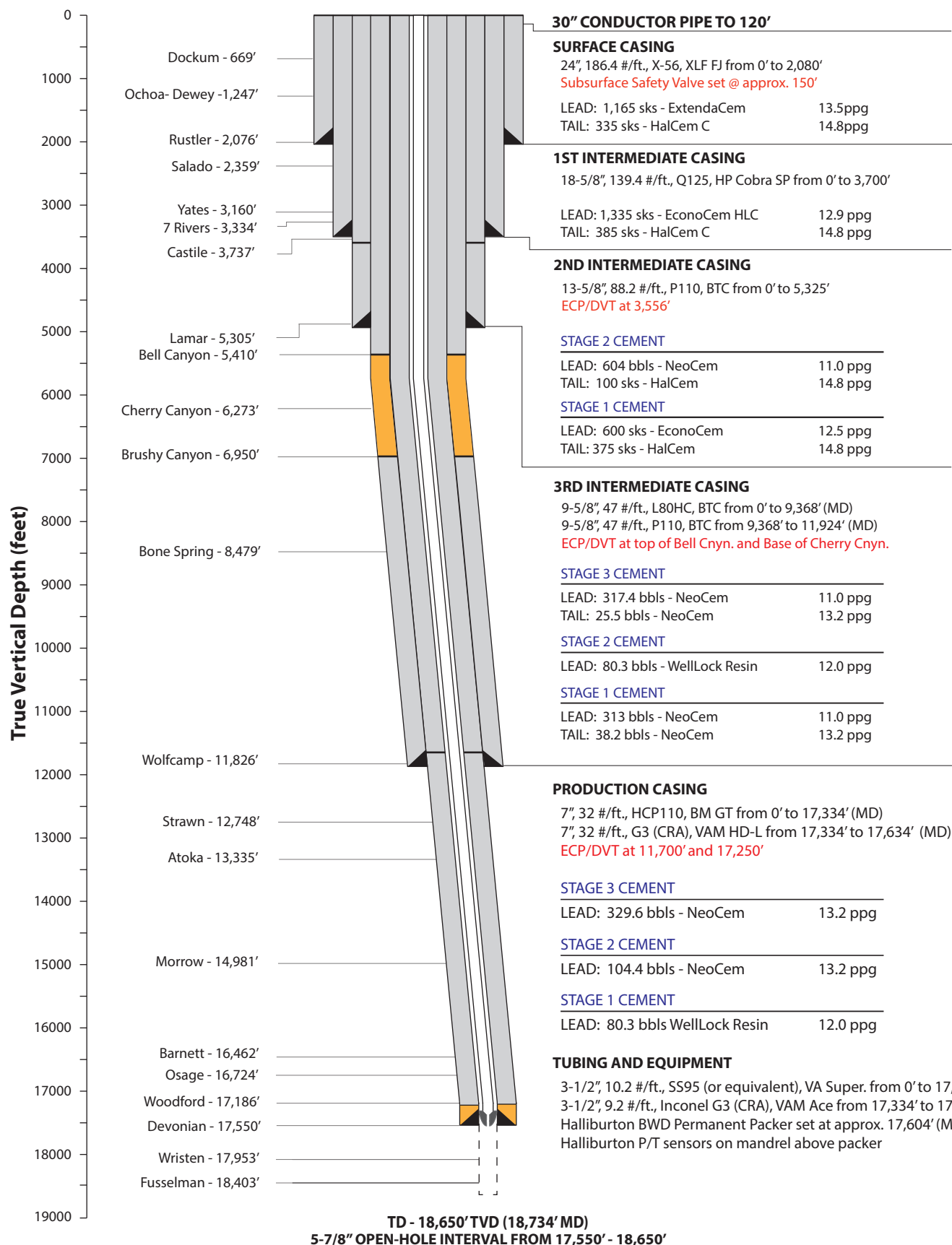
For Technical Support please email support@fermata-tech.com or call (281) 941-5257.

7/19/2024

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

GEOLEX
INCORPORATED


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

Revision 07/17/2024

District I
1625 N. French Dr., Hobbs, NM 88240
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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