STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF ENTERPRISE DELAWARE BASIN TREATING LLC FOR AUTHORIZATION TO INJECT, LEA COUNTY, NEW MEXICO. **CASE NO. 25679**

SUPPLEMENTAL EXHIBIT INDEX

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SUPPLEMENTAL SELF-AFFIRMED STATEMENT OF DAVID A. WHITE

1. My name is David A. White, P.G., and I am employed by Geolex, Inc., as Vice President and Senior Geologist. I previously submitted a Self-Affirmed Statement in this matter.

2. I am submitting this supplemental statement to provide information requested by Technical Examiner, Anthony Harris, at the January 8, 2026 hearing.

3. This submittal provides numerous attachments that include example AGI equipment, as order approval and issuance has not yet occurred, and associated AGI well equipment has not yet been sourced. That being said, all sourced materials will conform to the relevant pressure rating and material grades described by these examples.

A. Please provide a schematic and technical specification for the injection tree and wellhead components.

4. **Exhibit D-1** includes an example stack-up drawing for the dry acid gas injection tree. Components comprising the injection tree and well heads are annotated with the associated pressure rating and material trim class. The example reflects a custom dry acid gas injection tree, which has been reliably in service at many AGI well sites in New Mexico and other states and provides verification of the adequacy and effectiveness of the component's corrosion-resistant properties. All components potentially in contact with acid gas are constructed utilizing appropriate corrosion-resistant materials (i.e., Inconel).

5. Pressure ratings range from 3M to 10M for wellhead components, in accordance with anticipated subsurface conditions, and 10M injection tree components. Design considerations include manual master, crown, and wing valves (10M rated), as well as a pneumatically controlled additional wing valve, which can be integrated and operated remotely via the facility control systems.

B. Please provide additional information regarding well-completion components (i.e., permanent packer, landing nipples, tubing release)

6. **Exhibit D-2** includes a preliminary completion schematic and equipment specifications sheets for critical Independence AGI #3 permanent injection packer components. Design considerations for all completion components with the potential for exposure to corrosive conditions include utilization of appropriate corrosion-resistant alloy materials (e.g., Inconel 925, G3, etc.).

7. The permanent injection packer assembly leverages a landing seal assembly to allow for tubing release in the event well entry is required to workover or evaluate the condition of the AGI well. Furthermore, the completion design includes numerous profile nipples, at the SSSV, above the seal assembly, and below the permanent injection packer to allow for isolation and/or well-testing activities. A preliminary completion schematic is included in Exhibit D-2, which highlights and summarizes the location and diameter of all profile nipples included in the well design.

C. Please provide a preliminary Plug and Abandonment Program, at well abandonment conditions, and additional information regarding fluids necessary for unanticipated well interventions

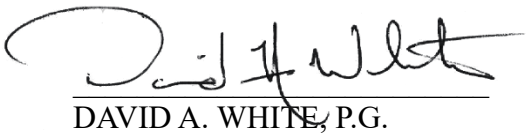
8. **Exhibit D-3** includes a preliminary plugging and abandonment program for the proposed Independence AGI #3. In developing this preliminary plan, reservoir modeling and injection simulations were utilized to forecast evolving reservoir conditions and to estimate pressure conditions at the time of well abandonment. To ensure a conservative estimate for reservoir conditions, injection simulations assumed operation of the AGI well(s) at the maximum requested injection rate of 45 million standard cubic feet per day and included the injection activities of off-setting saltwater disposal wells. The anticipated reservoir pressure gradient, under these conditions and at the time of abandonment, is approximately 0.59 psi/ft. Note that all tasks described in the plugging program are preliminary. At the time of abandonment, a detailed plan will be developed based on actual conditions and will be submitted to NMOCD for review and approval.

9. Based on the results of geologic modeling and injection forecasts, kill-fluid densities are expected to range from approximately 11.4 to 11.7 pounds per gallon. As described in the attached preliminary abandonment plan, freshwater gel drilling mud (with barite additives) can be utilized and has been preliminarily selected for well control and plugging. These materials are readily available from local vendors in the area of the Independence AGI #3 well and currently do not pose any risk for requiring a long-lead acquisition time.

10. In the event of an unanticipated well-control event (unrelated to future plugging activities), recommended fluids (i.e., at elevated reservoir conditions) would include use of a weighted brine (with CaCl additives). Similar to plugging and abandonment fluids, described above, these fluids are currently readily available from local vendors in the area of the proposed Independence AGI #3 well.

11. The attached exhibits were either prepared by me or under my direction and supervision or were compiled from company business records.

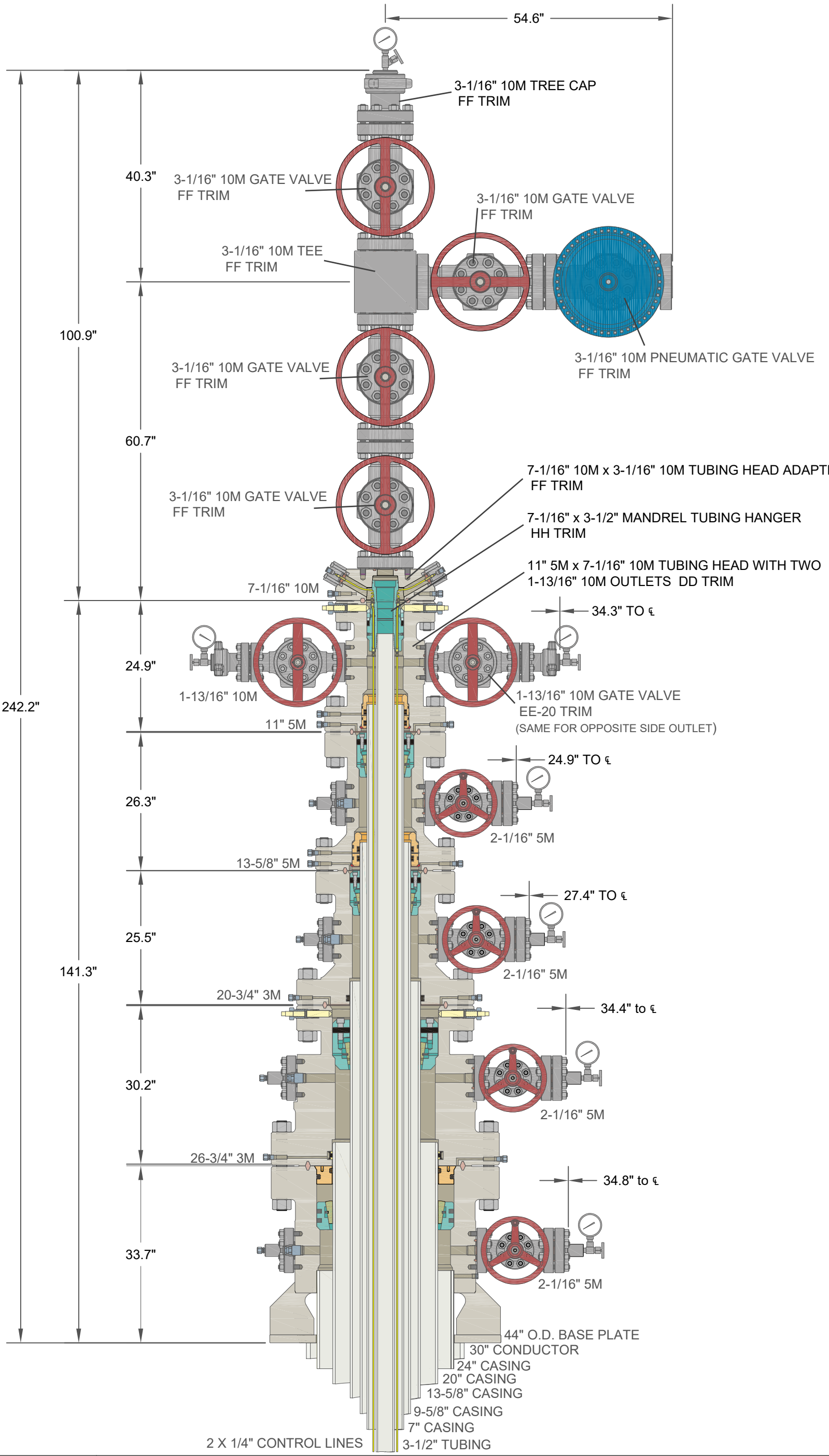
12. I understand this Supplemental Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.



DAVID A. WHITE, P.G. 1/22/2026
DATE

EXHIBIT D-1

SUPPORTING DOCUMENTS FOR DRY ACID GAS INJECTION TREE AND WELLHEADS



VAULT PRESSURE CONTROL

Pressure Control

30" X 24" X 20" X 13-5/8" X 9-5/8" X 7" X 3-1/2" 10M CONVENTIONAL WELLHEAD ASSEMBLY, WITH T-EBS-F TUBING HEAD, T-M40-CCL TUBING HANGER AND ADAPTER FLANGE, AND 3-1/16" 10M DRY ACID GAS INJECTION TREE

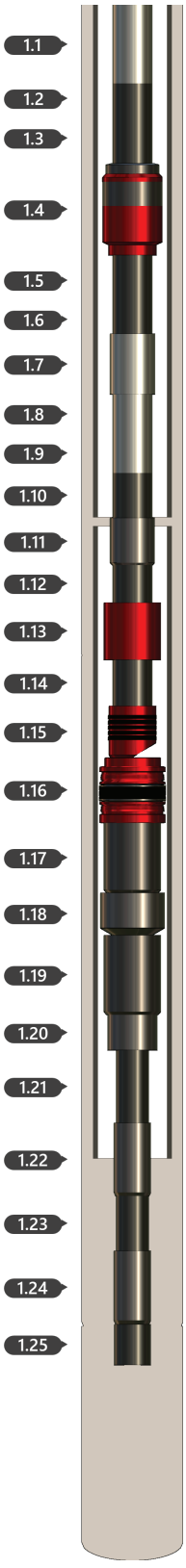
ALL DIMENSIONS ARE APPROXIMATE, NOT FOR MANUFACTURING USE.

DRAWN BY:	JPB	DRAWING NO.:	11003989
REVIEWED BY:		Rev. B	Sht. 1 of 1
APPROVED BY:		DATE:	1/19/2026

EXHIBIT D-2

SUPPORTING DOCUMENTS FOR AGI WELL COMPLETION COMPONENTS

Well	Well #	Installation Date
Independence AGI	3	TBA



TUBULAR INFORMATION

Description	OD (in)	Weight (lb/ft)	ID (in)	Grade/ Yield	Drift (in)	Length (ft)	Top Depth (ft)	Bottom Depth (ft)	Thread
Casings and Liners									
7", 32 #/ft., P110HC, Var. SC	7.000	32.000	6.094	H2S95	5.969	16,341.00	1.00	16,342.00	VA Superior
7", 32 #/ft., G3 (CRA), VAM	7.000	32.000	6.094	P110	5.969	300.00	16,342.00	16,642.00	VAMTOP

TOOL INFORMATION

Index	Description	ID (in)	OD (in)	Length (ft)	Top Depth (ft)	Bottom Depth (ft)
PRODUCTION STRING 1						
1.1	3 1/2" 10.2# TBA L80 Joints as needed	2.922	3.500	150.00	TBD	TBD
1.2	3 1/2" 10.2# TBA Box x 3 1/2" 10.2# VAMTOP Pin Crossover L80	2.922	3.500	6.00	TBD	TBD
1.3	6' x 3 1/2" 10.2# VAMTOP BxP L80 Tubing Sub	2.922	3.500	6.00	TBD	TBD
1.4	TRSV,NE,5.30 2.750,H2S/CO2,10K	2.750	5.300	4.98	TBD	TBD
1.5	6' x 3 1/2" 10.2# VAMTOP BxP L80 Tubing Sub	2.922	3.500	6.00	TBD	TBD
1.6	3 1/2" 10.2# VAMTOP Box x 3 1/2" TBA Pin Crossover L80	2.922	3.500	6.00	TBD	TBD
1.7	3 1/2" 10.2# TBA Tubing L80	2.922	3.962	14,500.00	TBD	TBD
1.8	3 1/2" 10.2# TBA Tubing x 3 1/2" 9.2# VAMTOP Crossover L80 Grade	2.922	3.500	1.50	TBD	TBD
1.9	3 1/2" 9.2# VAMTOP G3 or Equivilant Tubing (~300')	2.922	3.500	1.50	TBD	TBD
1.10	8' x 3 1/2" 9.2# VAMTOP BxP G3 Or Equivalent	2.922	3.500	8.00	TBD	TBD
1.11	LN,2.562,R,NI ALY 925,3 1/2-9.20 VAMTOP	2.562	3.937	1.59	16,353.11	16,354.70
1.12	6' x 3 1/2" 9.2# VAMTOP BxP G3 Or Equivalent	2.922	3.500	8.00	16,354.70	16,362.70
1.13	MDRL ASSY,3 1/2-9.20 VAMTOP B-B	2.949	5.032	5.00	16,362.70	16,367.70
1.14	6' x 3 1/2" 9.2# VAMTOP PxP G3 Or Equivalent	2.992	3.500	6.00	16,367.70	16,373.70
1.15	LOCTR SEAL ASSY,NO-GO TY,4.000,3 1/2-9.2	2.900	4.273	23.30	16,373.70	16,397.00
1.16	PKR,TWA,7,23.00-32.00,4.000	4.000	5.875	4.02	16,397.00	16,401.02
1.17	SEALBORE EXT,4.000 X 121.10,4 3/4-8	4.000	5.032	10.09	16,401.02	16,411.11
1.18	CPLG,SEALBORE EXT,4 3/4-8 UN-2B,NI ALY 9	4.060	5.700	0.63	16,411.11	16,411.74
1.19	SEALBORE EXT,4.000 X 121.10,4 3/4-8	4.000	5.032	10.09	16,411.74	16,421.83
1.20	REDC CPLG,4 3/4-8 UN-2B X 2 7/8-6.40	2.399	5.700	1.13	16,421.83	16,422.96
1.21	8' x 2 7/8" 6.4# VAMTOP PxP Tubing Sub G3 Or Equivalent	2.441	2.875	8.00	16,422.96	16,430.96
1.22	LN,2.313,R,NI ALY 925,2 7/8-6.40 VAMTOP	2.313	3.252	1.40	16,430.96	16,432.36
1.23	8' x 2 7/8" 6.4# VAMTOP BxP Sub G3 Or Equivalent	2.441	2.875	8.00	16,432.36	16,440.36
1.24	LN,2.313,XN,NI ALY 925,2 7/8-6.40 VAMTOP	2.205	3.252	1.71	16,440.36	16,442.07
1.25	2 7/8" 6.4# VAM TOP Super 13 Chrome Pump Out Plug With Std. Insert	2.441	3.223	1.00	16,442.07	16,443.07

NOTE: Design considerations for the injection string includes multiple profile nipples for well isolation and testing purposes. Components incorporating profile nipples are highlighted above and summarized to right.

Index #	Type/Diameter
1.4	2.813"
1.11	R-nipple (2.562")
1.22	R-nipple (2.313")
1.24	XN-nipple

HALLIBURTON

January 21, 2026

Part 103140971 Rev A Properties **State Release**

Material Group (Template)	ZM170000=Oilfield Tool & Serv
BOTTOM THREAD	BLANK
PERFORMANCE ENVELOPE_Label	212TWA70A4000-D
Class (Product Hierarchy on Template)	1110031MPRPPWHPCWA=CWA PERMA-SERIES WIRELINE-SET PACKER
CWI STATE	Production Release
PERFORMANCE ENVELOPE	http://halcape001.corp.halliburton.com/PublishedDocs/PerformanceEnvelope_212TWA70A4000-D_1.pdf
(REMARKS)	CAUTION: BOTTOM CONNECTOR HAS SMALLER ID THAN PACKER SEALBORE DUE TO BLANKED BOTTOM CONNECTION. PLEASE REVIEW WELL SCHEMATIC AND MATING ACCESSORIES PRIOR TO MACHINING THREAD CONNECTION ON BOTTOM.
DESCRIPTION	PKR,TWA,7,23.00-32.00,4.000
OLD MATERIAL NUMBER	212TWA70A4000-D
LAB OFFICE	41=Carrollton Permanent Packers
CASING SIZE	7 Min: Max:
WEIGHT RANGE	23:32 Min: Max:
MAX OD	5.875 inch Min: Max:
MIN ID	2.5 inch Min: Max:
SEAL BORE ID-MINIMUM	4
LENGTH	48.24 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 Min: Max:
ELEMENT MATERIAL	AFLAS
ACCEPT STANDARD SEAL UNIT	NO
TEMPERATURE RATING	100:300 Deg.F Min: Max:
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/ OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY.
PRESSURE RATING	5000:7620 psi Min: Max:
PRESSURE RATING (REMARKS)	5000 PSI FROM ABOVE AND BELOW AFTER SET IN 7 23 CASING; 7620 PSI FROM ABOVE AND10000 FROM BELOW AFTER SET IN 7 26-32 CASING. PLEASE SEE PERFORMANCE ENVELOPE.
BURST PRESSURE (CALC)	10410 Min: Max:
BURST PRESSURE (CALC) (REMARKS)	MANDREL AT ELEMENTS

COLLAPSE PRESSURE (CALC)	9940 Min: Max:
COLLAPSE PRESSURE (CALC) (REMARKS)	MANDREL AT ELEMENTS
TENSILE STRENGTH (CALC/ 1000)	232.8 Min: Max:
TENSILE STRENGTH (CALC/ 1000) (REMARKS)	4 1/2-8 UN-2A
DIM A	7.72 Min: Max:
DIM B	48.24 Min: Max:
DIM C	5.13 Min: Max:
DIM D	5.875 Min: Max:
DIM E	4.5 Min: Max:
DIM F	4 Min: Max:
DIM G	17.1 Min: Max:
DIM M	.15 Min: Max:
DIM N	.14 Min: Max:
MILL DISTANCE - APPROXIMATE	23.31 Min: Max:
DRIFT SIZE (IN) AND PART NO	3.988/3.990 X 12.00 REFERENCE 101101048 (GB738), DRIFT PKR MANDREL ONLY, EXCLUDE BOTTOM SUB
GAGE RING	101016925 (241B7088)
HYDRAULIC SETTING TOOL	76715 (241HS7018), 102137656 (241BO7063)
HYDRAULIC TUBE GUIDE	102704651 (212N701014)
SETTING KIT F/ NUMBER 20 SETTING TOOL	101053911 (241AO372)
LATCHED SEAL ASSEMBLY	103025894 (212VSL40H0002D) 103027858 (212VSL40A0001D)
NO-GO SEAL ASSEMBLY	103026475 (212NSL40H1002D)
TOP THREAD	4 9/16-4 AC-2G-LH
PRESSURE RATING (PACKER - AFTER SET)	SEE PERFORMANCE ENVELOPE Min: Max:
CONVEYANCE METHOD	WIRELINE
MAX CONVEYANCE OD (PACKER/RUNNING TOOL)	5.875 inch Min: Max:
SETTING METHOD	WIRELINE
RETRIEVAL METHOD	MILL
REPOSITIONING METHOD	NONE
PACKER TYPE	TWA
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_212CWA00000-CP_1.pdf

BDMI/TECHNICAL OPERATIONS MANUAL_Label	212CWA00000-CP
Class (Product Hierarchy on Template)	1110031MPRPPWHPCWA=CWA PERMA-SERIES WIRELINE-SET PACKER
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	5.875 inch Min: Max:

Additional Info

Audit Info

REVISED BY	h224990
APPROVED BY	h224990
REVISION DATE	1/19/2025 12:13:56 PM
CREATED ON	11/10/2022 7:05:29 AM

HALLIBURTON

January 21, 2026

Part 103219874 Rev A Properties **State Release**

CWI STATE	Production Release
DESCRIPTION	LOCTR SEAL ASSY,NO-GO TY,4.000,3 1/2-9.2
OLD MATERIAL NUMBER	213OO4010
LAB OFFICE	41=Carrollton Permanent Packers
TYPE	NO-GO
MULE SHOE GUIDE	SELF-ALIGNING
MAX OD	4.273 inch Min: Max:
MIN ID	2.9 inch Min: Max:
SEAL OUTSIDE DIAMETER	4.056 inch Min: Max:
MATING SEAL BORE ID - MIN	4.000 inch Min: Max:
LENGTH	279.6 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
MATERIAL (REMARKS)	13CR 80MY SELF ALIGNING MULESHOE GUIDE Min: Max:
SEAL MATERIAL	PEEK/25% GLASS FILLED TEFLON/PEEK
SEAL TYPE	VEE PACKING
TOP THREAD	3 1/2-9.20 VAMTOP
BOTTOM THREAD	MULESHOE
CONNECTION TYPE	BOX
TEMPERATURE RATING	200:450 Deg.F Min: Max:
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY.
PRESSURE RATING	13530 psi Min: Max:
PRESSURE RATING (REMARKS)	3 1/2-9.20 VAMTOP
BURST PRESSURE (CALC)	13970 psi Min: Max:
BURST PRESSURE (CALC) (REMARKS)	3 1/2-9.20 VAMTOP
COLLAPSE PRESSURE (CALC)	13530 psi Min: Max:
COLLAPSE PRESSURE (CALC) (REMARKS)	3 1/2-9.20 VAMTOP
TENSILE STRENGTH (CALC/ 1000)	218.7 pound Min: Max:
TENSILE STRENGTH (CALC/ 1000) (REMARKS)	3 1/2-9.20 API-NU

TEST PRESSURE	psi Min: Max:
THREAD TORQUE	2860 (MINIMUM), 3170 (OPTIMUM), 3480 (MAXIMUM) FOR 3 1/2-9.20 VAMTOP; 1520 (MINIMUM), 2030 (OPTIMUM), 2530 (MAXIMUM) FOR 3 1/2-9.20 API-NU Min: Max:
(REMARKS)	SEAL BORE EXTENSION TO BE USED WITH 103097501 (212SBE402001-D) AND PACKER TO BE USED WITH 103033503 (212TWA70H4000D).
DRIFT SIZE (IN) AND PART NO	2.865/2.867 X 42.0 (REFERENCE 101097269, I478)
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_212PSA00000_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	212PSA00000
TOP THREAD (REMARKS)	3 1/2-9.20 VAMTOP
DRIFT BAR	2.867 inch Min: Max:
SEAL MATERIAL (REMARKS)	HNBR MOLDED SEAL WIPERS
Class (Product Hierarchy on Template)	1110031MPKASASSLOC=LOCATOR SEAL ASSYS
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110031MPKASASSLOC=LOCATOR SEAL ASSYS
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	4.273 inch Min: Max:

Additional Info

Audit Info

REVISED BY	h107962
APPROVED BY	h107962
REVISION DATE	1/4/2024 7:51:33 AM
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HALLIBURTON

January 21, 2026

Part 103024118 Rev A Properties **State Release**

Class (Product Hierarchy on Template)	1110031MPKASBEASBE=SEALBORE EXT SAME SIZ and TYPE O RING CONN
CWI STATE	Production Release
DESCRIPTION	SEALBORE EXT,4.000 X 121.10,4 3/4-8
OLD MATERIAL NUMBER	212SBE401001D
LAB OFFICE	41=Carrollton Permanent Packers
MAX OD	5.032 inch Min: Max:
MIN ID	4.0 inch Min: Max:
DRIFT BAR OD	3.97 inch Min: Max:
SEAL BORE ID-MINIMUM	4.000
LENGTH	121.1 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
TOP THREAD	4 3/4-8 UN-2A
BOTTOM THREAD	4 3/4-8 UN-2A
CONNECTION TYPE	PIN-PIN
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY.
BURST PRESSURE (CALC)	17780 psi Min: Max:
BURST PRESSURE (CALC) (REMARKS)	PIPE BODY
COLLAPSE PRESSURE (CALC)	16510 psi Min: Max:
COLLAPSE PRESSURE (CALC) (REMARKS)	PIPE BODY
TENSILE STRENGTH (CALC/ 1000)	399.3 pound Min: Max:
TENSILE STRENGTH (CALC/ 1000) (REMARKS)	4 3/4-8 UN-2A
MATING PACKER	SEE R00001567673
DRIFT SIZE (IN) AND PART NO	3.990 X 12.00, REFERENCE (101101048 / GB-738)
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_12MOE00000_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	12MOE00000
PRESSURE RATING	16510 Min: Max:
Material Group (Template)	ZM170000=Oilfield Tool & Serv

Class (Product Hierarchy on Template)	1110031MPKASBEASBE=SEALBORE EXT SAME SIZ and TYPE O RING CONN
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	5.032 inch Min: Max:

Additional Info
Audit Info

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CREATED ON	4/12/2021 8:59:27 PM

HALLIBURTON

January 21, 2026

Part 120053150 Rev A Properties **State Release**

Class (Product Hierarchy on Template)	1110031MPKASBECONN=SEALBORE EXTENSION CNNCTR
CWI STATE	Production Release
DESCRIPTION	CPLG,SEALBORE EXT,4 3/4-8 UN-2B,NI ALY 9
OLD MATERIAL NUMBER	212K7069
LAB OFFICE	41=Carrollton Permanent Packers
MAX OD	5.7 inch Min: Max:
MIN ID	4.06 inch Min: Max:
DRIFT BAR OD	4.03 inch Min: Max:
LENGTH	7.53 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
TOP THREAD	4 3/4-8 UN-2B
BOTTOM THREAD	4 3/4-8 UN-2B
CONNECTION TYPE	BOX-BOX
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY.
TENSILE STRENGTH (CALC/ 1000)	708.7 pound Min: Max:
TENSILE STRENGTH (CALC/ 1000) (REMARKS)	O-RING GROOVE
SPECIAL FEATURE(S)	FOR 4.00 SEAL BORE EXTENSION
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_92CPL00001_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	92CPL00001
O-RING	USE SERIES 1349-H, QUANTITY 2
ORIGINAL CLASS	Sealbore Extension Connectors
ORIGINAL DOMAIN	Material-Equipment-Parts
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110031MPKASBECONN=SEALBORE EXTENSION CNNCTR
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	5.7 inch Min: Max:

Additional Info

Audit Info

REVISED BY	hb66981

APPROVED BY	Siang Ngoh Koh
REVISION DATE	1/20/2025 4:03:13 PM
CREATED ON	11/28/2000 12:41:14 PM

HALLIBURTON

January 21, 2026

Part 103055568 Rev A Properties **State Release**

BODY YIELD STRENGTH	null Min: Max:
PARTING LOAD	null Min: Max:
JOINT YIELD STRENGTH	null Min: Max:
OD	null Min: Max:
COMPRESSION STRENGTH	null Min: Max:
COMPRESSION RATING (CALC/1000)	null Min: Max:
TEMPERATURE	null Min: Max:
Class (Product Hierarchy on Template)	1110031MTUAADACPLG=COUPLINGS
CWI STATE	Production Release
DESCRIPTION	REDC CPLG,4 3/4-8 UN-2B X 2 7/8-6.40
OLD MATERIAL NUMBER	92C5932
LAB OFFICE	41=Carrollton Permanent Packers
MAX OD	5.7 inch Min: Max:
MIN ID	2.399 inch Min: Max:
DRIFT BAR OD	2.347 inch Min: Max:
LENGTH	13.5 inch Min: Max:
TOP THREAD	4 3/4-8 UN-2B
BOTTOM THREAD	2 7/8-6.40 VAMTOP
CONNECTION TYPE	BOX-BOX
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
O-RING	USE SERIES 1349-H O-RING - QUANTITY 1 (ORDER SEPERATELY)
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY.
PRESSURE RATING	10000 psi Min: Max:
PRESSURE RATING (REMARKS)	BASED ON O-RING WITHOUT BACKUPS
BURST PRESSURE (CALC)	14530 psi Min: Max:
BURST PRESSURE (CALC) (REMARKS)	2 7/8-6.40 VAMTOP
COLLAPSE PRESSURE (CALC)	14550 psi Min: Max:
COLLAPSE PRESSURE (CALC) (REMARKS)	2 7/8-6.40 VAMTOP

TENSILE STRENGTH (CALC/ 1000)	199.0 Min: Max:
TENSILE STRENGTH (CALC/ 1000) (REMARKS)	2 7/8-6.40 VAMTOP
THREAD TORQUE	1860 (MINIMUM), 2060 (OPTIMUM), 2260 (MAXIMUM) FOR 2 7/8-6.40 VAMTOP Min: Max:
USED WITH	SEALBORE EXTENSION 103024118 (212SBE401001D)
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_92CPL00001_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	92CPL00001
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110031MTUAADACPLG=COUPLINGS
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	5.7 inch Min: Max:

Additional Info
Audit Info

REVISED BY	h224990
APPROVED BY	h224990
REVISION DATE	6/3/2022 10:50:38 PM
CREATED ON	8/19/2021 5:49:10 AM

HALLIBURTON

January 21, 2026

Part 406943 Rev A Properties **State Release**

Class (Product Hierarchy on Template)	1110032MTUBTLNBNLN=BOT NOGO XN,RN,RNT
CWI STATE	Production Release
TENSILE STRENGTH (CALC/ 1000)	199 pound Min: Max:
DESCRIPTION	LN,2.313,XN,NI ALY 925,2 7/8-6.40 VAMTOP
OLD MATERIAL NUMBER	811XN23169
LAB OFFICE	44=Carrollton Flow Controls
LOCK PROFILE	XN
SIZE	2.313 Min: Max:
MAX OD	3.252 inch Min: Max:
MIN NO-GO ID	2.205 inch Min: Max:
LENGTH	20.51 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY
MEETS MATERIAL SERVICE REQUIREMENTS OF	NACE MR0175/ISO 15156
TOP THREAD	2 7/8-6.40 VAMTOP
BOTTOM THREAD	2 7/8-6.40 VAMTOP
CONNECTION TYPE	BOX-PIN
PRESSURE RATING	13300 psi Min: Max:
BURST PRESSURE (CALC)	14530 psi Min: Max:
COLLAPSE PRESSURE (CALC)	14550 psi Min: Max:
AXIAL LOAD RATING (CALC/ 1000)	199 pound
SPECIAL FEATURE(S)	1) INC-925 110MY2) ONE RE-CUT FOR BOX AND PIN
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_711LN00000_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	711LN00000
MIN ID	2.205 inch Min: Max:
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110032MTUBTLNBNLN=BOT NOGO XN,RN,RNT

CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	3.252 inch Min: Max:

Additional Info
Audit Info

REVISED BY	creator
APPROVED BY	Jaime Price
REVISION DATE	6/3/2022 10:46:35 PM
CREATED ON	12/16/2004 12:00:00 AM

HALLIBURTON

January 21, 2026

Part 102204262 Rev A Properties **State Release**

Class (Product Hierarchy on Template)	1110032MTUBTLNXSLN=SELECTIVE X,R
CWI STATE	Production Release
TENSILE STRENGTH (CALC/ 1000)	pound Min: Max:
DESCRIPTION	LN,2.562,R,NI ALY 925,3 1/2-9.20 VAMTOP
OLD MATERIAL NUMBER	811R25635
LAB OFFICE	44=Carrollton Flow Controls
LOCK PROFILE	R
SIZE	2.562 Min: Max:
MAX OD	3.937 inch Min: Max:
LENGTH	19.1 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
SERVICE	H2S/C02
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY
MEETS MATERIAL SERVICE REQUIREMENTS OF	NACE MR0175/ISO 15156
TOP THREAD	3 1/2-9.20 VAMTOP
BOTTOM THREAD	3 1/2-9.20 VAMTOP
CONNECTION TYPE	BOX-PIN
TEMPERATURE RATING (REMARKS)	PERFORMANCE DATA IS CALCULATED AT ROOM TEMPERATURE WHICH IS BASED ON API 5C3 PIPE BODY CALCULATION
PRESSURE RATING	12800 psi Min: Max:
BURST PRESSURE (CALC)	13970 psi Min: Max:
COLLAPSE PRESSURE (CALC)	13530 psi Min: Max:
AXIAL LOAD RATING (CALC/ 1000)	285 pound
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_711LN00000_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	711LN00000
MIN ID	2.562 inch Min: Max:
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110032MTUBTLNXSLN=SELECTIVE X,R
CWI STATE	Production Release

Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	3.937 inch Min: Max:

Additional Info
Audit Info

REVISED BY	h212514
APPROVED BY	Brittany Barnett
REVISION DATE	6/3/2022 10:46:47 PM
CREATED ON	9/10/2012 12:00:00 AM

HALLIBURTON

January 21, 2026

Part 102646012 Rev A Properties **State Release**

Class (Product Hierarchy on Template)	1110032MTUBTLNXSLN=SELECTIVE X,R
CWI STATE	Production Release
TENSILE STRENGTH (CALC/ 1000)	pound Min: Max:
DESCRIPTION	LN,2.313,R,NI ALY 925,2 7/8-6.40 VAMTOP
OLD MATERIAL NUMBER	711R23223
LAB OFFICE	44=Carrollton Flow Controls
LOCK PROFILE	R
SIZE	2.313 Min: Max:
MAX OD	3.252 inch Min: Max:
LENGTH	16.83 inch Min: Max:
MATERIAL	NICKEL ALLOY 925
MATERIAL YIELD STRENGTH - MIN	110000 psi Min: Max:
SERVICE	H2S/CO2
SERVICE (REMARKS)	H2S AND/OR CO2 SERVICE BASED ON CUSTOMER DEFINED, WELL SPECIFIC CONDITIONS. APPLICATIONS MUST BE REVIEWED FOR SPECIFIC ENVIRONMENTAL COMPATIBILITY
MEETS MATERIAL SERVICE REQUIREMENTS OF	NACE MR0175/ISO 15156
TOP THREAD	2 7/8-6.40 VAMTOP
BOTTOM THREAD	2 7/8-6.40 VAMTOP
CONNECTION TYPE	BOX-PIN
TEMPERATURE RATING (REMARKS)	PERFORMANCE DATA IS CALCULATED AT ROOM TEMPERATURE WHICH IS BASED ON API 5C3 PIPE BODY CALCULATIONS
PRESSURE RATING	13300 psi Min: Max:
BURST PRESSURE (CALC)	14530 psi Min: Max:
COLLAPSE PRESSURE (CALC)	14550 psi Min: Max:
AXIAL LOAD RATING (CALC/ 1000)	199 pound
MEETS QUALITY REQUIREMENTS	API Q1/ISO 9001
MEETS INDUSTRY SPECIFICATION(S)	API 14L
API SPECIFICATION EDITION	THIRD
API TYPE	TUBING RETRIEVABLE
API MODEL	SINGLE-PIECE
API VALIDATION GRADE	V2

API VALIDATION DATE	7/13/2022 12:00:00 PM
API VALIDATION METHOD	VARIATION
API VALIDATION REFERENCE	711X9
REGULATORY DEVICE CODE	E
BDMI	http://halcape001.corp.halliburton.com/PublishedDocs/BDMI_711LN00000_1.pdf
BDMI/TECHNICAL OPERATIONS MANUAL_Label	711LN00000
MIN ID	2.313 inch Min: Max:
Material Group (Template)	ZM170000=Oilfield Tool & Serv
Class (Product Hierarchy on Template)	1110032MTUBTLNXSLN=SELECTIVE X,R
CWI STATE	Production Release
Material Group (Template)	ZM170000=Oilfield Tool & Serv
MAX OD	3.252 inch Min: Max:

Additional Info
Audit Info

REVISED BY	hbaz469
APPROVED BY	Mary Sismilich
REVISION DATE	7/15/2022 11:30:30 AM
CREATED ON	7/20/2016 12:00:00 AM

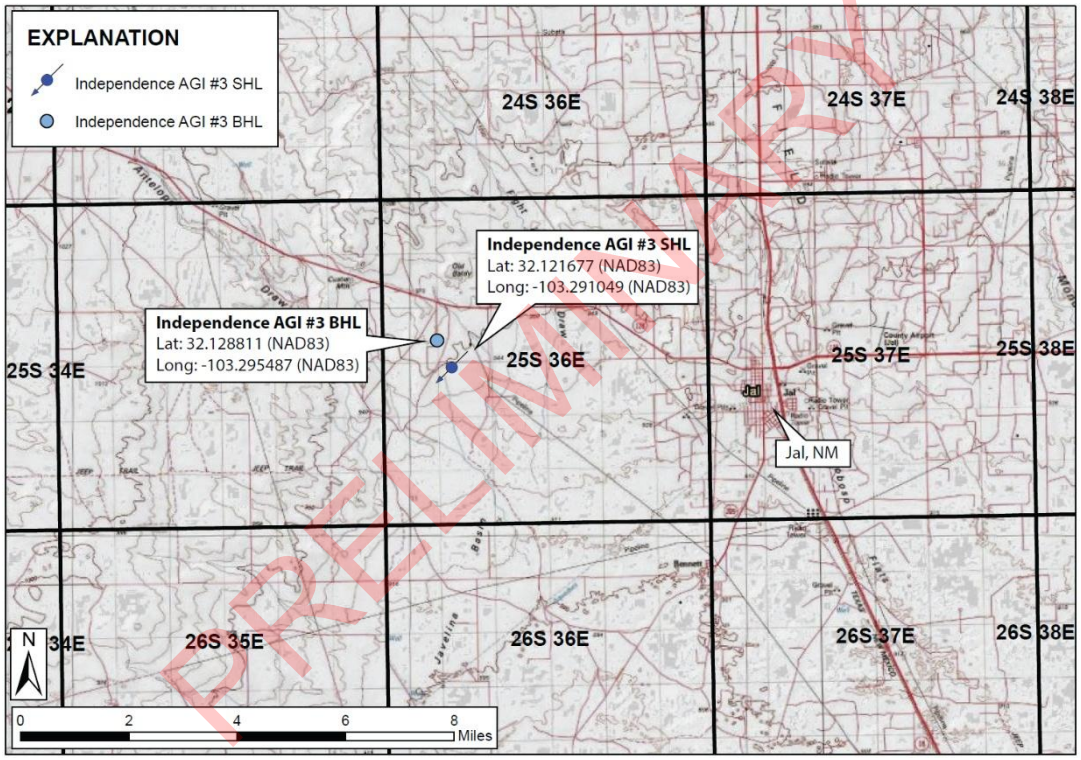
EXHIBIT D-3

PRELIMINARY ABANDONMENT PLAN
AND WELL CONTROL FLUIDS

ENTERPRISE DELAWARE BASIN TREATING, LLC

INDEPENDENCE AGI #003

PRELIMINARY PLUGGING & ABANDONMENT PLAN



API: TBD

Surface Location: 529’ FNL & 1434’ FWL
Section 20, Township 25 South, Range 36 East
Lea County, New Mexico

Prepared by:

Geolex, Inc.®
500 Marquette Avenue NW, Suite 1350
Albuquerque, NM 87102

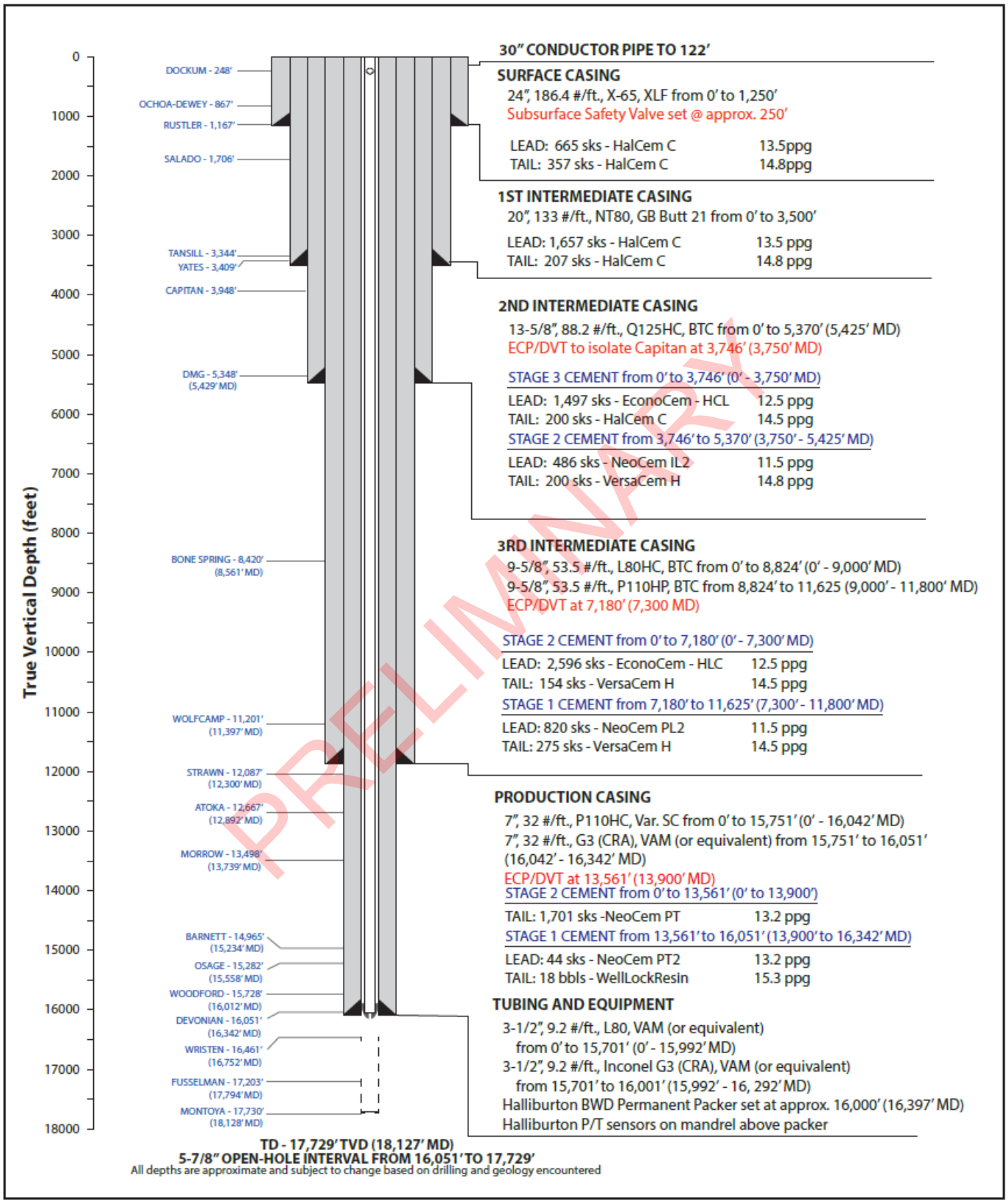
ENTERPRISE

INDEPENDENCE AGI #3

PROPOSED WELL SCHEMATIC (Pending NMOCD Approval)

Lat/Long: 32.121677, -103.291049 (NAD83)

GEOLEX INCORPORATED



PRELIMINARY PLUGGING & ABANDONMENT PROCEDURE

INDEPENDENCE AGI #3

Surface Location: 529’ FNL & 1434’ FWL
Section 20, Township 25 South, Range 36 East
Lea County, New Mexico

10 MPH SPEED LIMIT. BE AWARE OF LOW POWER LINES AND POWER POLES NEXT TO THE ROAD. DO NOT TRAVEL OFF THE ROAD OR LOCATION WITH ANY CARS OR EQUIPMENT

Directions: From Jal, NM (intersection of 3rd Street and Highway NM-128), drive west on Highway NM-128 and continue for approximately 5.4 miles. Turn left (south) on lease road and continue for 1.1 miles. Turn right (west) on lease road at primary entrance to Enterprise Dark Horse Gas Treating Facility. Signage indicating direction to Enterprise plant will be posted at intersection of lease road and Highway NM-128 and at primary facility entrance.

WELL SUMMARY DATA

County	Lea	**Inj. Formation**	Dev-Fusselman
API Number	TBD	**NMOCD Order**	Pending
AFE Number	**TBD**	**Comp. Rig**	TBD
AFE Days	TBD	**KB Elevation**	TBD
Lat/Long	32.121677, -103.291049 (NAD83)	**Location**	529’ FNL & 1434’ FWL S20, T25S, R36E Lea County, NM
Elevation	GL 3,103 FT.		

KEY PERSONNEL

Name	Company	Title	Office	Cell	Email

TO BE DETERMINED

PRELIMINARY CASING, TUBING, AND CEMENTING PROGRAM

String	OD (in)	Setting Depth (ft)	Stage Tool Depth (ft)	Cement	No. Sacks	Density (ppg)	TOC
Surface	24	1,250	N/A	HalCem C	665 Lead 357 Tail	13.5 Lead 14.8 Tail	TBD
1st Int.	20	3,500	N/A	HalCem C	1,657 Lead 207 Tail	13.5 Lead 14.8 Tail	TBD
2nd Int. (Stage 1)	13.625	5,370	3,746	NeoCem VersaCem H	486 Lead 200 Tail	11.5 Lead 14.8 Tail	TBD
2nd Int. (Stage 2)	13.625	5,370	3,746	EconoCem HalCem C	1,497 Lead 200 Tail	12.5 Lead 14.5 Tail	TBD
3rd Int. (Stage 1)	9.625	11,625	7,180	NeoCem VersaCem	820 Lead 275 Tail	11.5 Lead 14.5 Tail	TBD
3rd Int. (Stage 2)	9.625	11,625	7,180	EconoCem VersaCem H	2,596 Lead 154 Tail	12.5 Lead 14.5 Tail	TBD
Prod. (Stage 1)	7	16,051	15,751	NeoCem WellLock Res.	44 Lead 18 bbls Tail	13.2 Lead 15.3 Tail	TBD
Prod. (Stage 2)	7	16,051	13,561	NeoCem	1,701	13.2	TBD

GENERAL:

This program is intended as a guide to be closely followed if actual conditions agree reasonably well with pre-workover predictions. If actual conditions are substantially different, the project management team will take appropriate action to ensure safe and economical control of the well and shall then advise appropriate personnel of such actions as soon as job conditions permit.

SAFETY OF EVERYONE ON LOCATION IS TO BE TOP PRIORITY AT ALL TIMES

Safety meetings will be held daily and prior to specific operations to discuss potential concerns and hazards associated with upcoming site activities.

NOTIFICATION:

Notice of the intent to complete plugging and abandonment operations will be provided to the New Mexico Oil Conservation District Office and Underground Injection Control group no later than 72 hours prior to the commencement of on-site operations. Notice will be made by phone to the district office and via email (ocd.engineer@emnrd.nm.gov).

Note that no on-site plugging and abandonment activities will commence until written notice, via NMOCD Form C-103 NOI, has been submitted and the final plugging and abandonment plan has been approved by NMOCD personnel.

CONFIRM APPROVAL OF FORM C-103 (NOTICED OF INTENT) PRIOR TO THE MOBILIZATION

NMOCD Notice shall include, at a minimum, the following information:

- Name of Person Reporting
- Operator Name and Well API number
- Brief Description of Operations and Operation Schedule
- Date and time of notification (if after hours)
- Contact information for relevant field personnel

INCLUDE DATE AND TIME OF NOTIFICATION ON THE DAILY REPORT

NMOCD Hobbs District Office	(505) 629-6116
NMOCD Engineer Email:	ocd.engineer@emnrd.nm.gov
Underground Injection Control Group:	TBD

NEARBY OPERATORS AND RELEVANT PARTIES:

Name	Company	Phone	Email

TO BE DETERMINED

SUMMARY OF INDEPENDENCE AGI #3 OPERATION AND ANTICIPATED ABANDONMENT CONDITIONS:

The Independence AGI #3 well has been constructed and operated as a dry acid gas injection (AGI) well for the purposes of permanently sequestering waste carbon dioxide (CO_2) and hydrogen sulfide (H_2S) resulting from operation of the Dark Horse Treating Facility. As such, all plugging and abandonment activities will include on-site safety personnel, site control, H_2S detection equipment, and emergency response equipment. The facility operates under an approved Hydrogen Sulfide Contingency Plan, which will govern the response to any H_2S incident, and all personnel providing services in association with plugging and abandonment activities will be provided site-specific orientation and training to ensure an adequate understanding of facility alarm protocols and evacuation routes.

In total, three (3) AGI wells have been in service at the Dark Horse Treating Facility, which have a combined daily allowable injection volume of 45 million standard cubic feet per day (MMSCFD). As such, reservoir abandonment pressure is anticipated to be elevated over initial reservoir conditions.

ANTICIPATED RESERVOIR CONDITIONS AND WELL CONTROL FLUIDS

In preparing this preliminary abandonment plan, geologic modeling and injection simulations have been utilized to estimate the abandonment reservoir pressure conditions and to inform a preliminary fluid program to ensure well control. Note that injection simulation to identify abandonment reservoir conditions currently assumes operation of the well(s) at the maximum allowable injection rate of 45 MMSCFD, which may differ significantly in accordance with actual operating conditions and at the time of plugging and abandonment activities.

A general summary of anticipated reservoir conditions and necessary fluids for final plugging and abandonment is as follows:

Est. Abandonment Reservoir Pressure:	~9,470 psi
Est. Reservoir Pressure Gradient:	0.59 psi/ft.
Required Kill Fluid Density:	11.4 to 11.7 ppg
Required Kill Fluid Type:	Kill-weight drilling mud
Mud Constituents:	Freshwater gel, with barite additives

*NOTE: All fluids/additives required for well control and/or plugging and abandonment are readily available in the area of the Independence AGI #3 well, however, preliminary coordination and planning is recommended to ensure the availability of the required acid-resistant cement products.

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ENTERPRISE DELAWARE BASIN TREATING, LLC

PRELIMINARY PLUGGING AND ABANDONMENT PROCEDURE
(INDEPENDENCE AGI #3)

1. Prior to conducting operations, review recent well conditions (i.e., pressure, temperature, etc.) with on-site operator to identify any potential anomalies/issues relevant to well plugging and abandonment activities. Inspect well for indications of leaks and well site to confirm safe operations can be completed.

2. Rig up safety personnel and equipment, including emergency equipment (e.g., escape packs, first aid, windsocks, etc.) and deploy H_2S sensors and alarms around well and at critical locations where H_2S may be present. Coordinate with on-site safety and facility personnel to identify and/or designate muster areas and evacuation routes.

3. Conduct pre-job safety meeting with relevant project personnel identifying and confirming locations of safety equipment and evacuation procedures, operations plan and relevant hazards, and stop-work authority.

4. Move in and rig up workover unit, tanks, pumping equipment, and additional required equipment. Confirm no significant changes in shut-in well conditions prior to commencing workover activities.

5. Begin pumping kill-weight fluid (i.e., freshwater gel with barite additives) with a target density of 11.4 to 11.7 pounds per gallon (ppg). Note that fluid density is currently based on model estimates for abandonment reservoir pressure.

6. Install back-pressure valve to ensure control of well during ND of tree and NU of BOP.

7. ND dry acid gas injection tree and NU BOP and associated equipment.

8. POOH and lay down existing 3 ½" injection tubing string and related equipment. Note that the current well installation includes down-hole pressure and temperature monitoring and a subsurface safety valve, which are physically connected to a surface control panel via signal transmission and hydraulic lines clamped to the outside of the 3 ½" tubing. Remove cable clamps for each joint and recover lines during removal of injection tubing.

9. RIH with 3 1/2" work string tubing and seal assembly and sting into Halliburton corrosion-resistant alloy (CRA) permanent injection packer .

10. Pump approximately 420 sacks of 12.4 ppg acid gas resistant cement to plug and isolate the open-hole injection zone (from approx. 16,342 to 18,128 ft. MD) **NOTE: In the event the expected pump pressures are not observed, and formation intrusion is suspected, additional cement may be required to ensure adequate plugging of the injection reservoir interval**.

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11. Wait no less than four (4) hours to allow adequate cement setting time to elapse. Note that actual setting time, for all cement plugs, will be dependent on the results of cement lab analyses and recommendations of the cementing company.

12. RIH and tag cement plug overlying injection reservoir to confirm adequate placement, pull off plug, close BOP, and pressure test casing to 1,000 psig for a period of no less than 30 minutes.

13. Following a successful pressure test, pick up and spot additional 20 sacks of acid resistant cement above packer.

14. POOH with 1,000 ft. of work-string tubing and circulate hole clean. Shut down for no less than four (4) hours and/or in accordance with cement lab instruction, to accommodate required cement setting time.

15. RIH and tag cement plug overlying permanent packer.

16. POOH with work-string tubing to approximately 11,900 ft. Spot a balanced cement plug using approximately 30 sacks of 14.8 ppg Class C cement from 11,900 to 11,700 ft.

17. POOH with eight (8) joints of tubing and circulate hole clean. Shut down for no less than four (4) hours and/or in accordance with cement lab instructions.

18. RIH and tag cement plug to ensure proper placement at 11,700 ft.

19. POOH with work-string tubing to approximately 5,525 ft. Spot a balanced cement plug using approximately 30 sacks of 14.8 ppg Class C cement from 5,525 to 5,325 ft.

20. POOH with eight (8) joints of tubing and circulate hole clean. Shut down for no less than four (4) hours and/or in accordance with cement lab instructions.

21. RIH and tag cement plug to ensure proper placement at 5,325 ft.

22. POOH with work-string tubing to approximately 3,600 ft. Spot a balanced cement plug using approximately 30 sacks of 14.8 ppg Class C cement from 3,600 to 3,400 ft.

23. POOH with eight (8) joints of tubing and circulate hole clean. Shut down for no less than four (4) hours and/or in accordance with cement lab instructions.

24. RIH and tag cement plug to ensure proper placement at 3,400 ft.

25. POOH with work-string tubing to approximately 1,350 ft. Spot a balanced cement plug using approximately 30 sacks of 14.8 ppg Class C cement from 1,350 to 1,150 ft.

26. POOH with eight (8) joints of tubing and circulate hole clean. Shut down for no less than four (4) hours and/or in accordance with cement lab instructions.

27. RIH and tag cement plug to ensure proper placement at 1,150 ft.

28. Spot cement plug at surface utilizing 15 sacks of Class C cement.

29. Cut off casing strings and weld on cap. Install above-ground plugged well marker and scribe with relevant well information.

All steps will be documented by company representative at the site and a final report of plugging and abandonment activities will be prepared and submitted to the New Mexico Oil Conservation Division, via the relevant and applicable agency forms.

ENTERPRISE

INDEPENDENCE AGI #3
PROPOSED PLUGGING & ABANDONMENT SCHEMATIC

GEOLEX INCORPORATED