

<b>Well Name:</b> NE LYBROOK COM	<b>Well Location:</b> T23N / R6W / SEC 19 / SWSW / 36.20743 / -107.51728	<b>County or Parish/State:</b> SANDOVAL / NM
<b>Well Number:</b> 191H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078360	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b> NMNM132829
<b>US Well Number:</b> 3004321139	<b>Well Status:</b> Producing Oil Well	<b>Operator:</b> ENDURING RESOURCES LLC

**Subsequent Report**

**Sundry ID:** 2689857

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 08/30/2022

**Time Sundry Submitted:** 03:05

**Date Operation Actually Began:** 08/05/2022

**Actual Procedure:** Enduring Resources performed a workover for tubing repair. An updated well schematic is attached. EOT: 5809' MD Seat Nipple Top: 5661' MD Rod Pump btm: 5663' MD Job Start: 08.5.2022 Job End: 08.9.2022

**SR Attachments**

**Actual Procedure**

NE\_LYBROOK\_COM\_191H\_Wellbore\_Schematic\_8\_9\_22\_20220830150342.pdf

Well Name: NE LYBROOK COM

Well Location: T23N / R6W / SEC 19 / SWSW / 36.20743 / -107.51728

County or Parish/State: SANDOVAL / NM

Well Number: 191H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMSF078360

Unit or CA Name:

Unit or CA Number: NMNM132829

US Well Number: 3004321139

Well Status: Producing Oil Well

Operator: ENDURING RESOURCES LLC

**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: HEATHER HUNTINGTON

Signed on: AUG 30, 2022 03:05 PM

Name: ENDURING RESOURCES LLC

Title: Permitting Technician

Street Address: 200 Energy Court

City: Farmington

State: NM

Phone: (505) 636-9751

Email address: HHUNTINGTON@ENDURINGRESOURCES.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 09/19/2022

Signature: Kenneth Rennick

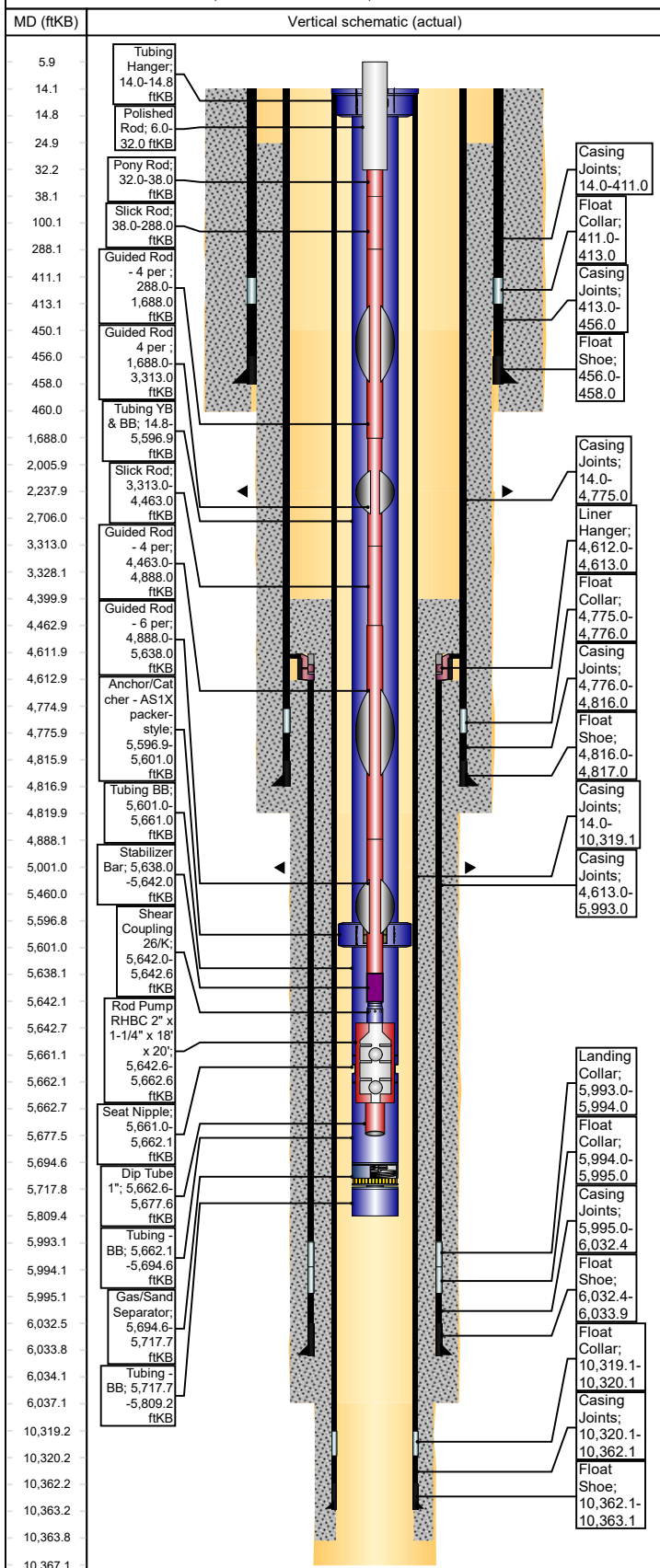


# Wellbore Schematic - Components and Cement

Well Name: **NE LYBROOK COM 191H**

API/UWI 30-043-21139	County SANDOVAL	State/Province NEW MEXICO	Surface Legal Location (Unit M) Section 19, Twp 23N, Rng 06W, NMPM
Spud Date 3/20/2013	On Production Date	Abandon Date	Ground Elevation (ft) 7,012.01
		Original KB Elevation (ft) 7,026.01	Total Depth (All) (ftKB) Original Hole - 3,328.0; ST 1 - Pilot Hole - 6,050.0; ST 2 - Production Hole - 10,367.0
PBSD (All) (ftKB)			

Horizontal, ST2 - Production Hole, 8/29/2022 1:16:04 PM



String Description	String Length (ft)	Set Depth (ftKB)	Run Date
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Other In Hole				
Des	String	Top (ftKB)	Btm (ftKB)	Run Date
Fish		2,706.0	3,328.0	3/22/2013 11:00

Rod Strings				
Rod String 4 on 8/9/2022 12:00				
Rod Description	String Length (ft)	Set Depth (ftKB)	Run Date	

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
	Polished Rod	1 1/4	26.00	6.0	32.0
1	Pony Rod	7/8	6.00	32.0	38.0
10	Slick Rod	7/8	250.00	38.0	288.0
56	Guided Rod - 4 per	7/8	1,400.00	288.0	1,688.0
65	Guided Rod 4 per	3/4	1,625.00	1,688.0	3,313.0
46	Slick Rod	3/4	1,150.00	3,313.0	4,463.0
17	Guided Rod - 4 per	7/8	425.00	4,463.0	4,888.0
30	Guided Rod - 6 per	7/8	750.00	4,888.0	5,638.0
1	Stabilizer Bar	7/8	4.00	5,638.0	5,642.0
	Shear Coupling 26/K	7/8	0.60	5,642.0	5,642.6
	Rod Pump RHBC 2" x 1-1/4" x 18' x 20'	2	20.00	5,642.6	5,662.6
	Dip Tube 1"	1	15.00	5,662.6	5,677.6

Tubing Strings						
Tubing - Production set at 5,809.5ftKB on 8/9/2022 09:00						
Tubing Description	Len (ft)	Set Depth (ftKB)	Run Date	Cut/Pull Date	Depth C...	

Jts	Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)	Grade	Wt (lb/ft)
	Tubing Hanger	4 1/2	0.80	14.0	14.8		
17	Tubing YB & BB	2 3/8	5,582.1	14.8	5,596.9	J-55	4.70
	Anchor/Catcher - AS1X packer-style	3 3/4	4.10	5,596.9	5,601.0	J-55	
2	Tubing BB	2 3/8	59.99	5,601.0	5,661.0	J-55	4.70
	Seat Nipple	2 3/8	1.10	5,661.0	5,662.1		
1	Tubing - BB	2 3/8	32.50	5,662.1	5,694.6	J-55	4.70
	Gas/Sand Separator	2 3/8	23.10	5,694.6	5,717.7	J-55	
3	Tubing - BB	2 3/8	91.50	5,717.7	5,809.2	J-55	4.70
	Bull Plug	2 3/8	0.30	5,809.2	5,809.5		

Casing Strings						
Production Casing, 10,363.1ftKB						
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...

Production Casing	4 1/2	11.60	N-80	14.0	10,363.1	4.00
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Casing Components						
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints		4 1/2	4.00	11.60	N-80	10,305.10
Float Collar		4 1/2	4.00		N-80	1.00
Casing Joints		4 1/2	4.00	11.60	N-80	42.00
Float Shoe		4 1/2	4.00		N-80	1.00

Intermediate Liner, 6,033.9ftKB						
Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...

Intermediate Liner	7	23.00	J-55	4,612.0	6,033.9	6.37
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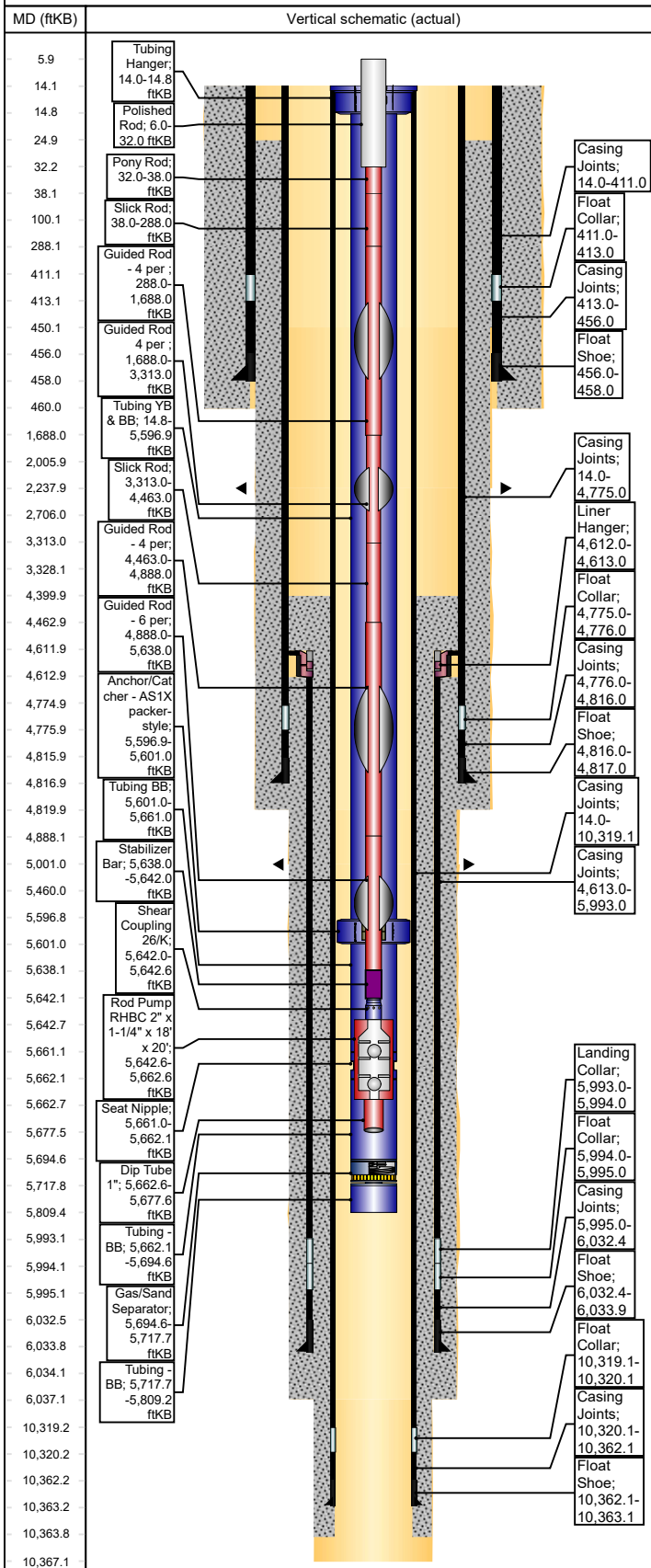
Casing Components						
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Liner Hanger		7	6.37		J-55	1.00
Casing Joints	34	7	6.37	23.00	J-55	1,380.00
Landing Collar		7	6.37	23.00	J-55	1.00
Float Collar		7	6.37	23.00	J-55	1.00



# Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 191H

Horizontal, ST2 - Production Hole, 8/29/2022 1:16:05 PM



### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	1	7	6.37	23.00	J-55	37.40
Float Shoe		7	6.37	23.00	J-55	1.50

### Intermediate Casing, 4,817.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Intermediate Casing	9 5/8	36.00	J-55	14.0	4,817.0		8.92

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints		9 5/8	8.92	36.00	J-55	4,761.00
Float Collar		9 5/8	8.92	36.00	J-55	1.00
Casing Joints		9 5/8	8.92	36.00	J-55	40.00
Float Shoe		9 5/8	8.92	36.00	J-55	1.00

### Surface Casing, 458.0ftKB

Casing Description	OD (in)	Wt/Len (lb/ft)	String Grade	Top (ftKB)	Set Depth...	Depth C...	ID (in)
Surface Casing	13 3/8	68.00	L-80	14.0	458.0		12.41

### Casing Components

Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Casing Joints	9	13 3/8	12.41	68.00	L-80	397.00
Float Collar	1	13 3/8	12.41	68.00	L-80	2.00
Casing Joints	1	13 3/8	12.41	68.00	L-80	43.00
Float Shoe	1	13 3/8	12.41	68.00	L-80	2.00

### Cement

#### Surface Casing Cement, Casing, 3/22/2013 12:00

Description	String	Cementing Start Date	Cementing End Date
Surface Casing Cement	Surface Casing, 458.0ftKB	3/22/2013 12:00	3/22/2013 19:00

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	14.0	460.0	510 sks (106 bbls) Premium cmt

### Fish Plug Back, Plug, 4/3/2013 00:30

Description	String	Cementing Start Date	Cementing End Date
Fish Plug Back	Original Hole	4/3/2013 00:30	4/3/2013 06:00

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	2,006.0	2,706.0	Record created to capture fluids from OpenWells that either had no stages recorded or no stages and no pumping schedule

### Intermediate Casing Cement, Casing, 4/16/2013 02:30

Description	String	Cementing Start Date	Cementing End Date
Intermediate Casing Cement	Intermediate Casing, 4,817.0ftKB	4/16/2013 02:30	4/16/2013 05:30

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	100.0	4,820.0	
2	25.0	100.0	

### Pilot Hole Plug, Plug, 4/24/2013 05:30

Description	String	Cementing Start Date	Cementing End Date
Pilot Hole Plug	ST 1 - Pilot Hole	4/24/2013 05:30	4/24/2013 13:30

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	5,001.0	6,050.0	150 sx (30.7 bbl) Class G Cmt

### Liner Cement, Casing, 4/29/2013 19:30

Description	String	Cementing Start Date	Cementing End Date
Liner Cement	Intermediate Liner, 6,033.9ftKB	4/29/2013 19:30	4/30/2013 05:30

### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,613.0	6,034.0	

### Production Casing Cement, Casing, 5/7/2013 04:00

Description	String	Cementing Start Date	Cementing End Date
Production Casing Cement	Production Casing, 10,363.1ftKB	5/7/2013 04:00	5/7/2013 14:30

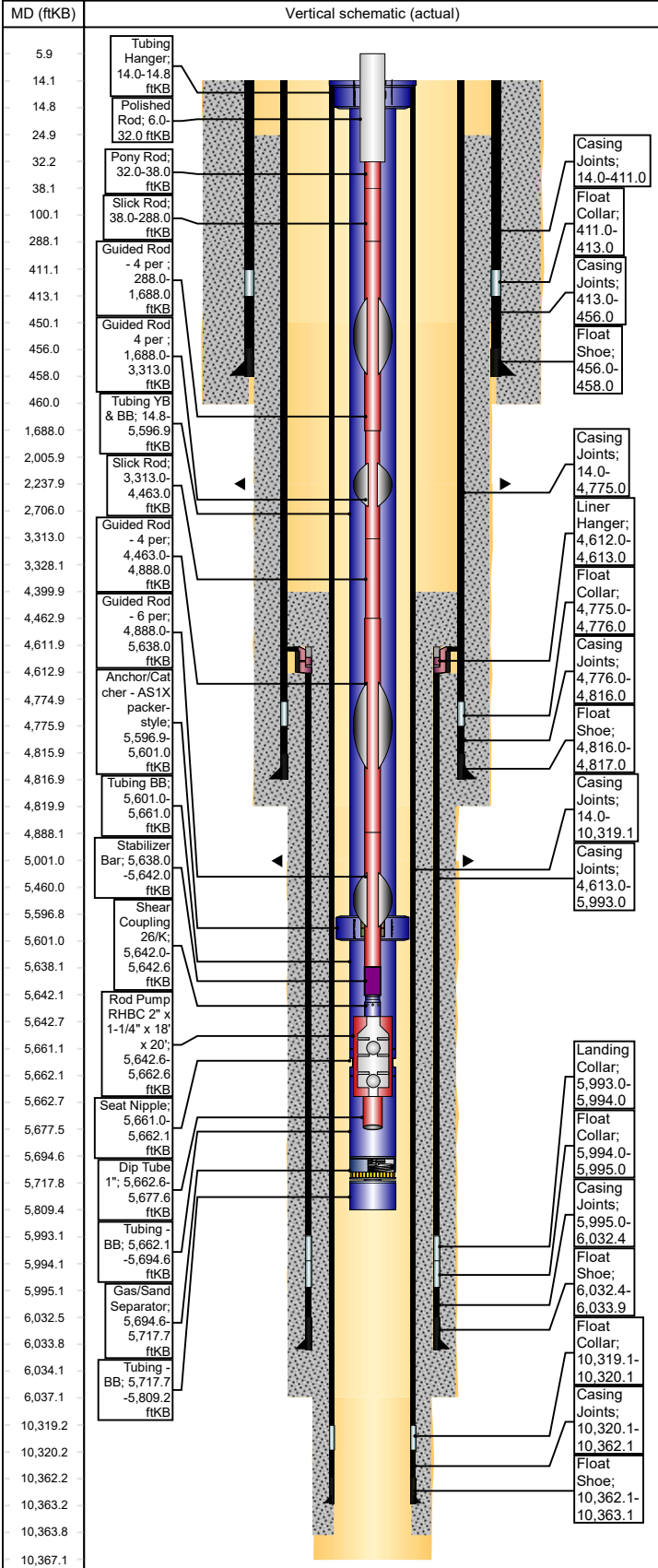




# Wellbore Schematic - Components and Cement

Well Name: NE LYBROOK COM 191H

Horizontal, ST2 - Production Hole, 8/29/2022 1:16:06 PM



### Cement Stages

Stg #	Top (ftKB)	Btm (ftKB)	Com
1	4,400.0	10,364.0	Cap: 50 sx (10 bbl) class G Lead: 245 sx (63.2 bbl) POZ 50/50 Tail: 100 sx (23 bbl) POZ 50/50

### Wellbores

ST2 - Production Hole		Parent Wellbore
Wellbore Name	ST2 - Production Hole	ST 1 - Pilot Hole

### Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Production Hole - Kick off	8 3/4	5,001.0	6,037.0
Production Hole - Lateral	6 1/8	6,037.0	10,367.0

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 146171

**CONDITIONS**

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 146171
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
andrew.fordyce	None	12/3/2025