District I	State of New Mexico	Form C-101
1625 N. French Dr., Hobbs, NM 88240	State of itew mexico	Revised July 18, 2013
Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210	Energy Minerals and Natural Resource	
811 S. FIRST St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III	<b>Oil Conservation Division</b>	AMENDED REPORT
1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170	1220 South St. Francis Dr.	
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462	Santa Fe, NM 87505	
APPLICATION FOR PERM	IT TO DRILL, RE-ENTER, DEEPEN, PLU	/
1	Name and Address	<sup>2</sup> OGRID Number
Occidental Permian LTD	157	'984
PO Box 4294		<sup>3</sup> API Number
Houston, TX 77210		025-37577

<sup>4</sup> · Property Code <sup>3</sup> · Property Name 330427 STATE G 33				<sup>o.</sup> We	<sup>ll No.</sup> 001				
<sup>7.</sup> Surface Location									
UL - Lot E	Section 33	Township 18S	Range 38E	Lot Idn	Feet from 1680'	N/S Line NORTH	Feet From 660'	E/W Line WEST	County LEA
<sup>8</sup> Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

HOBBS; GRAYBURG-SAN ANDRES

## Additional Well Information

<sup>9.</sup> Pool Information

Pool Name

<sup>11.</sup> Work Type	<sup>12.</sup> Well Type		13. Cable/Rotary	<sup>14.</sup> Lease Type		<sup>15.</sup> Ground Level Elevation
PLUG BACK/CTI	OIL/CONVERT TO INJECTION			STATE		3642'
<sup>16.</sup> Multiple	<sup>17.</sup> Proposed Depth		<sup>18.</sup> Formation	<sup>19.</sup> Contractor		<sup>20.</sup> Spud Date
NO	PBTD @ +/- 5650'		SAN ANDRES			12/7/2005
Depth to Ground water	Distance from		n nearest fresh water well		Distance to n	earest surface water

## We will be using a closed-loop system in lieu of lined pits

## <sup>21.</sup> Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC		
SURF	12 1/4"	8 5/8"	24#	1539'	750-Class C	SURF		
PROD	7 7/8"	5 1/2"	15.5#	6389'	1465-Class H & C	SURF		
	Coging/Compat Programs Additional Commants							

#### Casing/Cement Program: Additional Comments

Plugback to Grayburg/San Andres and CTI. C108 Approval 3/15/2022. Adminstrative Order PMX-304.

#### <sup>22.</sup> Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
ANNULAR	5000	3000	

best of my knowledge and belief.	given above is true and complete to the	OIL CONSERVATION DIVISION		
19.15.14.9 (B) NMAC 🔽, if applicab		Approved By:		
Signature: Roni Mathe	ew			
Printed name: Roni Mathew		Title:		
Title: Regulatory Analyst, Sr.		Approved Date:	Expiration Date:	
E-mail Address: roni_mathew@o	xy.com			
Date: 3/18/2022 Phone: 713-215-7827		Conditions of Approval Attached		

Pool Code

31920

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District III

District IV

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

	WELL LOCATION AND ACREAGE DEDICATION PLAT										
<sup>1</sup> A	API Numbe	r		<sup>2</sup> Pool Cod	ode <sup>3</sup> Pool Name						
30-025-37577 31920			0	Hobbs; Grayburg-San Andres							
<sup>4</sup> Property C	Code				<sup>5</sup> Property	Name			6 1	Well Number	
330427		STATE	G 33						001		
<sup>7</sup> OGRID N	No.				<sup>8</sup> Operator	Name				<sup>9</sup> Elevation	
157984		Occiden	tal Per	mian LT	D.				3642'	GL	
	<sup>10</sup> Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	e North/South line	Feet from the	Eas	t/West line		County
E	33	18S	38E		1680	North	660	West		LEA	
	<sup>11</sup> Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	e North/South line	Feet from the	Eas	t/West line		County
<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint o	r Infill <sup>14</sup> C	onsolidation	Code <sup>15</sup> O	rder No. Admir	istrative Orde	r PMX-304				

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

1680'	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinfore entered by the division.
660' LAT.32°42'23.6"N LONG.103°09'33.8"W NAD 27	Roni Mathew       5/26/2022         Signature       Date         Roni Mathew       Printed Name         Printed Name       E-mail Address
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
	Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

# INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeast	ern New Mexico	Northwe	Northwestern New Mexico		
T. Anhy	1530	T. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Salt	1	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"		
T. Yates	2636	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison		
T. Queen		T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg		T. Montoya	T. Mancos	T. McCracken		
T. San Andres	÷.	T. Simpson	T. Gallup	T. Ignacio Otzte		
T. Glorieta	5307	T. McKee	Base Greenhorn	T. Granite		
T. Paddock		T. Ellenburger	T. Dakota	T		
T. Blinebry	5732	T. Gr. Wash	T. Morrison	T		
T.Tubb	2	T. Delaware Sand	T.Todilto	T		
T. Drinkard		T. Bone Springs	T. Entrada	T		
T. Abo		T	T. Wingate	T		
T. Wolfcamp		T	T. Chinle	T		
T. Penn		Τ	T. Permian	T		
T. Cisco (Bough	h C)	<u> </u>	T. Penn "A"	T		

#### OIL OR GAS SANDS OR ZONES

No. 1, fromto	No. 3, fromto
No. 2, fromto	No. 4. fromto

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from		
No. 3, from		

# LITHOLOGY RECORD (Attach additional sheet if necessary)

				(Trutter additional sheet if necessary)				
From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
surf 1530 5300	5300		sandstone, shale, red bed dolo, anhydrite, salt dolomite, anhydrite					

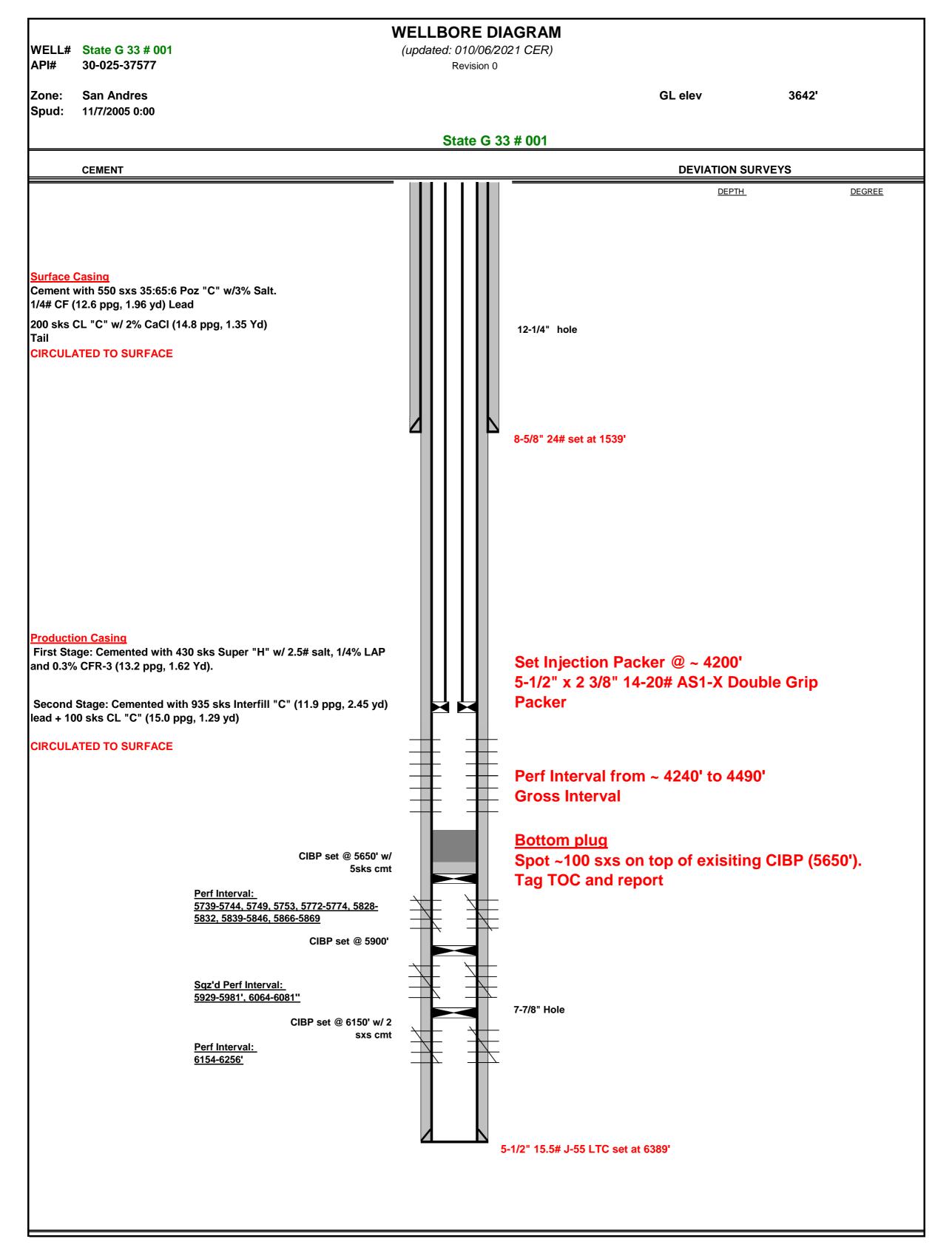
## State G 33 # 001 (API: 30-025-37577)

Operation/ Procedure to Plugback from Blinebry Hobbs to Hobbs; Grayburg/San Andres

- RUPU, NDWH-NUBOP
- RIH with open ended tubing, tag PBTD @ +/- 5650'
- RU Cement trucks and spot ~ 100 sxs on top of capped CIBP. POOH with WS, RD Cement Trucks
- RU WL tag TOC (TOC should be ~ 4500' Bottom of the North Hobbs Unit unitized interval) dump bail cement as needed.
- Perf interval as following:
  - 4240' 4250', 4260' 4270', 4280' 4290', 4300' 4310', 4320' 4330', 4340' 4350', 4360' 4370', 4380' 4390', 4400' 4410', 4420' 4430', 4440' 4450', 4460' 4470', 4480' 4490' (4-JSPF) RD WL
- RIH with PPI tool and acid stimulate new perf with ~ 6000 gals of 15\$ HCL IC 200. POOH and LD PPI Tool
- RIH with injection packer and set @ 4200'.
- Circulate packer Fluid and POOH LD WS
- PU and RIH with 2-7/8" duoline injection tubing, latch into packer
- ND BOP-NU WH
- Perform MIT for NMOCD
- RDPU

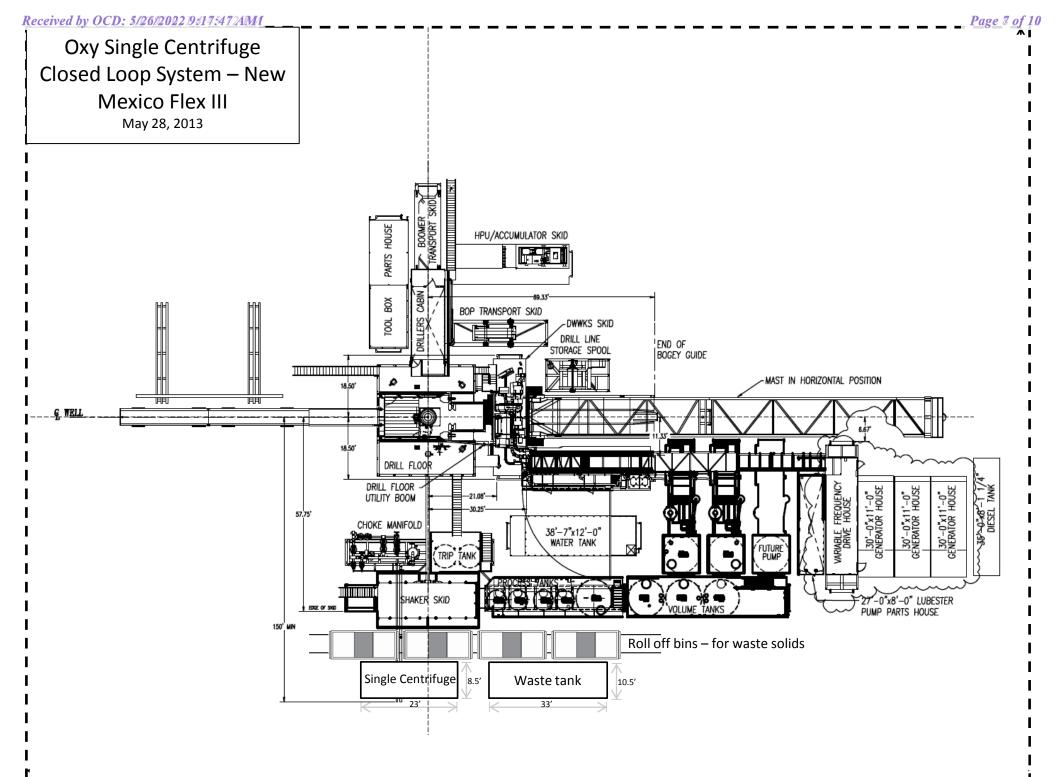
WELL# API#	State G 33 # 001 30-025-37577		WELLBORE DIAGRAM (updated: 04/26/2021 CER) Revision 0		
Zone: Spud:	San Andres 11/7/2005 0:00			GL elev	3642'
			State G 33 # 001		
	CEMENT			DEVIATION	SURVEYS
1/4# CF ( 200 sks ( Tail CIRCULA CIRCULA First Sta and 0.3% Second lead + 10	with 550 sxs 35:65:6 l (12.6 ppg, 1.96 yd) Le CL "C" w/ 2% CaCl (1 ATED TO SURFACE On Casing age: Cemented with 4 6 CFR-3 (13.2 ppg, 1.6	ad 4.8 ppg, 1.35 Yd) 130 sks Super "H" w/ 2.5# salt, 1/4% I 52 Yd). 159 sks Interfill "C" (11.9 ppg, 2.45		<u>DEP1</u>	TH DEGREE
		Perf Interval: 5739-5744, 5749, 5753, 5772-5774, 582 5832, 5839-5846, 5866-5869 CIBP set @ 5 <u>Sqz'd Perf Interval:</u> 5929-5981', 6064-6081'' CIBP set @ 6150	ss cmt <u>28-</u> 5900' 7-7/8" Hole		
			5-1/2" 15.5# J-55 I	LTC set at 6389'	

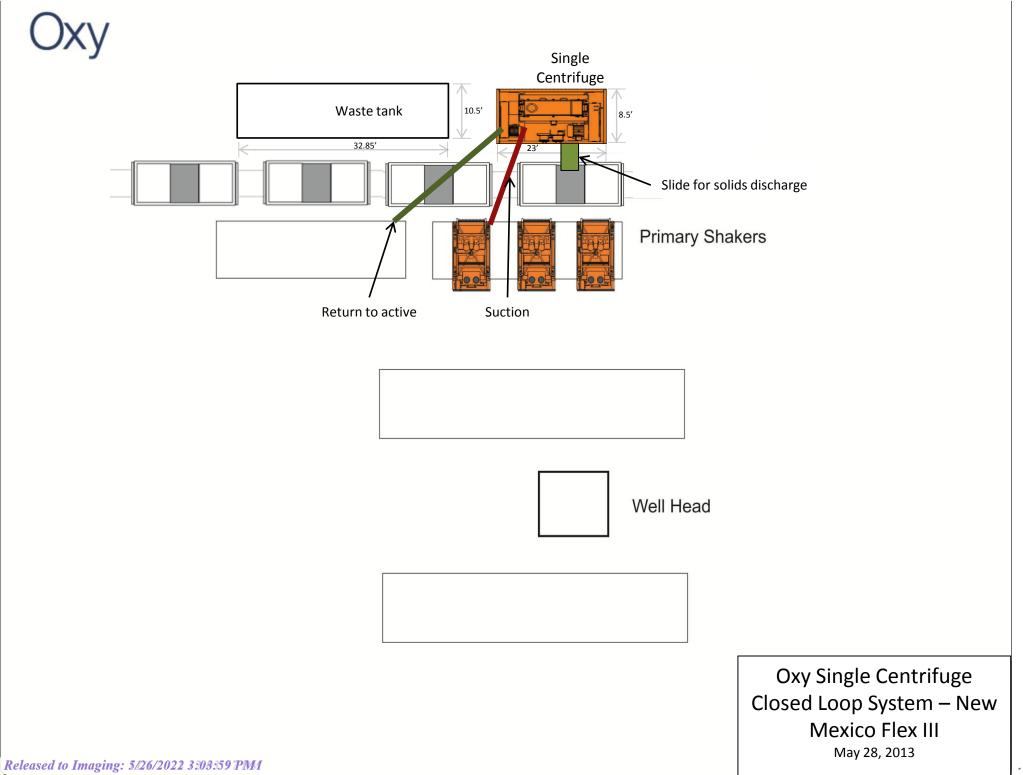
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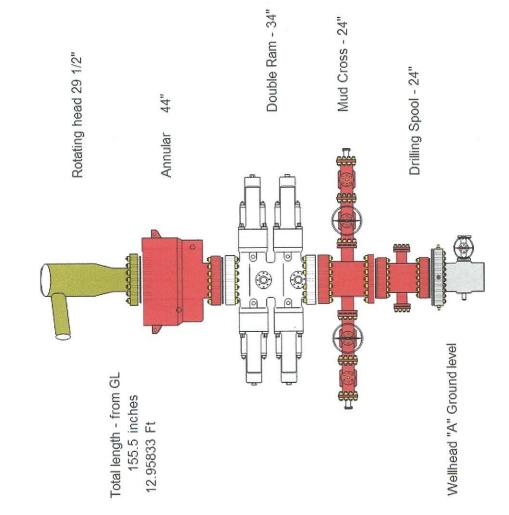


Wellbore - Propose.xlsx

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

CONDITIONS

Operator:	OGRID:	
OCCIDENTAL PERMIAN LTD	157984	
P.O. Box 4294	Action Number:	
Houston, TX 772104294	110969	
	Action Type:	
	[C-101] Drilling Non-Federal/Indian (APD)	

#### CONDITIONS

Created By		Condition Date
pkautz	None	5/26/2022

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Action 110969