

Well Name: SOUTHERN CALIFORNIA FEDERAL	Well Location: T19S / R32E / SEC 29 / NWSW / 32.6296142 / -103.7948603	County or Parish/State: LEA / NM
Well Number: 912	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC063586	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002533461	Operator: SHACKELFORD OIL COMPANY	

Subsequent Report

Sundry ID: 2757611

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/23/2023

Date Operation Actually Began: 09/01/2023

Type of Action: Recompletion

Time Sundry Submitted: 12:29

Actual Procedure: 9/1/2023 - POOH RODS AND TUBING 9/5/2023 - RIGGED UP WIRELINE TRUCK, RIH, SET CIBP AT 6990' - PUMP 52' OF CEMENT ON TOP OF CIBP - SET COMP PLUG AT 4900' - PERF WELL FROM 4726-4744' 9/6/2023 - RIG UP ACID TRUCK, ACIDIZE WELL - PUMP 1000 GALS OF ACID - STARTED SWABBING 9/7/2023- 9/8/2023 - SWAB WELL 9/11/2023 - RELEASE PACKER, POOH WITH TUBING - RIH WITH CEMENT RETAINER - SQUEEZED WELL, PUMPED 25 SXS - POOH 9/12/2023 - POOH WITH TUBING - RIG UP WIRELINE, PERF WELL FROM 4695-4704 - RIH WITH PACKER - RIG UP ACID TRUCK, ACIDIZE WELLS, PUMP 1000 GALS OF ACID - STARTED SWABBING 9/13/2023 - SWAB WELL - RELEASE PACKER - POOH WITH TUBING 9/14/2023 - RIH WITH TUBING - NIPPLE DOWN BOP - FLANGED UP WELL HEAD - RIG DOWN UNIT - MOVE EQUIPMENT OFF LOCATION - EVALUATE FOR POSSIBLE FRAC JOB

Received by OCD: 9/16/2025 1:18:40 PM

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Lease Number: NMLC063586	Unit or CA Name:	Unit or CA Number:	
US Well Number: 3002533461	Operator: SHACKELFORD OIL COMPANY		

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: BRADY SHACKELFORD	Signed on: OCT 23, 2023 12:28 PM
Name: SHACKELFORD OIL COMPANY	
Title: Controller	
Street Address: 11417 W COUNTY RD 33	
City: MIDLAND	State: TX
Phone: (432) 682-9784	
Email address: BRADY@CHOCTAWSERVICES.COM	

Field

Representative Name: Art Marquez		
Street Address: 3212 N Enterprise		
City: Hobbs	State: NM	Zip: 88240
Phone: (432)682-9784		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 10/31/2023
Signature: Jonathon Shepard	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		8. Well Name and No.
		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

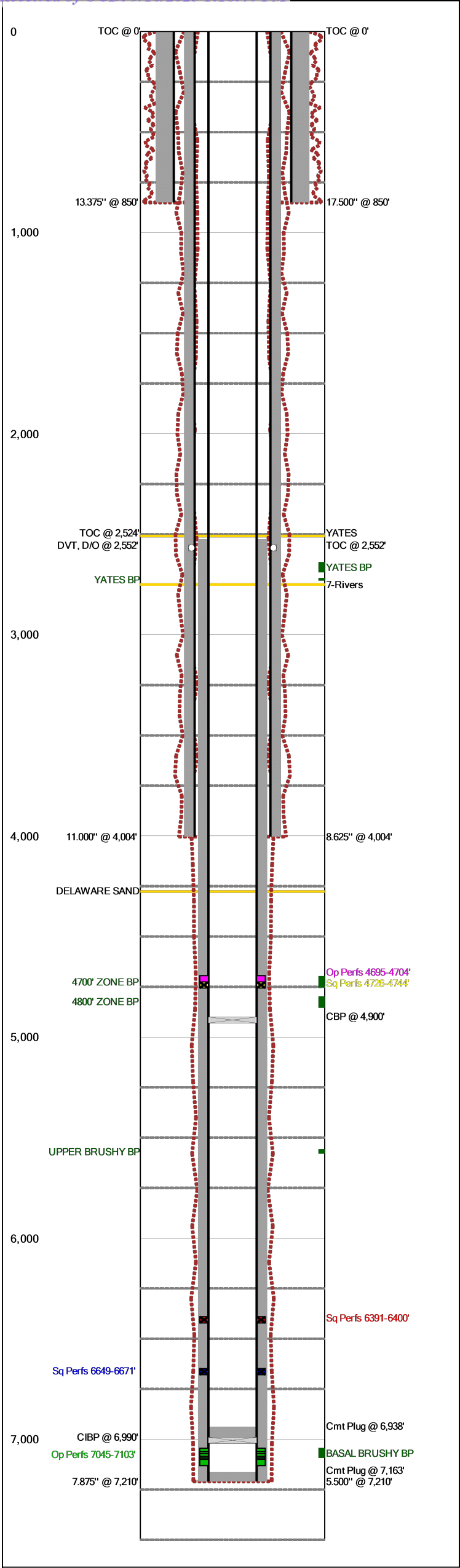
BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWSW / 1980 FSL / 660 FWL / TWSP: 19S / RANGE: 32E / SECTION: 29 / LAT: 32.6296142 / LONG: -103.7948603 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1980 FSL / 660 FWL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



Last Updated: 6/5/2025 10:32 AM

Field Name		Lease Name		Well No.
Lusk West Delaware Unit		Southern California		912
County		State	API No.	
Lea		New Mexico	30-025-33461-0000	
Version	Version Tag			
3				
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
		29	19S	32E
Operator		Well Status	Latitude	Longitude
Shackelford Oil Company				
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
1980	FSL	660	FWL	
Prop Num			Spud Date	Comp. Date
410-912				
Additional Information				
Recompletion - 9/2023				
Evaluate for possible frac job				
Other 1		Other 2	Other 3	Other 4
Prepared By		Updated By		Last Updated
Shackelford		Shackelford		6/5/2025 10:32 AM

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	850	
	11.000	0	4,004	
	7.875	0	7,210	

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	54.50	J-55	0	850
	Intermediate Casing	8.625	32.00	J-55	0	4,004
	Production Casing	5.500	15.50	J-55	0	7,210

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		675	13.375	0	850	Circ 260 sx to surf
		875	8.625	0	2,552	No Cement to Surface after 2nd stage
		450	8.625	2,552	4,004	
		1,260	5.500	2,524	7,210	Circ 266 sx to surf

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	DVT, D/O	8.625	0.000	2,552	0
	CBP	5.500	0.000	4,900	0
	CIBP	5.500	0.000	6,990	0

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
9/5/2023		5.500	6,938	6,990	
	25	5.500	7,163	7,210	

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
	9/11/2023	Open		4,695	4,704	
	9/5/2023	Squeezed		4,726	4,744	
		Squeezed		6,391	6,400	9
		Squeezed	6700' ZONE	6,649	6,671	13
		Open		7,045	7,103	66

Formation	Top (TVD ft)	Comments
YATES	2,509	
7-Rivers	2,749	
DELAWARE SAND	4,276	

Field Name		Lease Name		Well No.	County	State		API No.	
Lusk West Delaware Unit		Southern California		912	Lea	New Mexico		30-025-33461-0000	
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)
3									
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From	
29	19S	32E		1,980	FSL	660	FWL		
Operator			Well Status		Latitude		Longitude		Prop Num
Shackelford Oil Company									410-912
Other 1		Other 2		Other 3			Other 4		
Last Updated		Prepared By			Updated By				
06/05/2025 10:32 AM		Shackelford			Shackelford				
Additional Information									
Recompletion - 9/2023 Evaluate for possible frac job									

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	850	
	11.000	0	4,004	
	7.875	0	7,210	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		13.375	54.50	J-55	0	850	
	Intermediate Casing		8.625	32.00	J-55	0	4,004	
	Production Casing		5.500	15.50	J-55	0	7,210	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		675	1.00	675	13.375	0	850		Circ 260 sx to surf
		875	1.00	875	8.625	0	2,552		No Cement to Surface after 2nd stage
		450	1.00	450	8.625	2,552	4,004		
		1,260	1.00	1,260	5.500	2,524	7,210		Circ 266 sx to surf

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	DV tool (drilled out)	8.625	0.000	2,552	0		
	Composite Bridge Plug	5.500	0.000	4,900	0		
	Cast Iron Bridge Plug	5.500	0.000	6,990	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
9/5/2023		5.500	6,938	6,990	
	25	5.500	7,163	7,210	

Perforation Summary

C	Date	Perf. Status	Formation		Comments	
		Squeezed			1080 gal 15% Acid	
Top (MD ft)		Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
6,391		6,400	1	9		
C	Date	Perf. Status	Formation		Comments	
		Squeezed	6700' ZONE		1250 gal 15% Acid	
Top (MD ft)		Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
6,649		6,671		13		
C	Date	Perf. Status	Formation		Comments	
		Open				
Top (MD ft)		Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
7,045		7,050	3	15		
7,062		7,067	3	15		
7,072		7,074	3	6		
7,085		7,089	3	12		
7,093		7,096	3	9		
7,100		7,103	3	9		
C	Date	Perf. Status	Formation		Comments	
	9/5/2023	Squeezed			Squeezed with 25 sxs of cement	
Top (MD ft)		Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
4,726		4,744				1000 gals of Acid
C	Date	Perf. Status	Formation		Comments	
	9/11/2023	Open			1000 gal of Acid	
Top (MD ft)		Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
4,695		4,704				

Formation Top Summary

Last Updated: 6/5/2025 10:32 AM

Formation Name	Top(TVD ft)	Comments
YATES	2,509	
7-Rivers	2,749	
DELAWARE SAND	4,276	

Behind Pipe Summary

C	Formation Name	Top (MD ft)	Bottom (MD ft)	Net Pay(ft)	Drain. Area(Acre)	Res. Pres.(psi)	Water Sat. (%)	Eff. Por. (%)	EUR Oil (MBO)	EUR Gas (MMCF)	Comments
	YATES	2,638	2,690	0	0	0	0.0%	0.0%	0	0	
	YATES	2,717	2,731	0	0	0	0.0%	0.0%	0	0	
	4700' ZONE	4,696	4,754	0	0	0	0.0%	0.0%	0	0	
	4800' ZONE	4,797	4,855	0	0	0	0.0%	0.0%	0	0	
	UPPER BRUSHY	5,556	5,580	0	0	0	0.0%	0.0%	0	0	
	BASAL BRUSHY	7,043	7,093	0	0	0	0.0%	0.0%	0	0	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 506365

CONDITIONS

Operator: SHACKELFORD OIL CO 11417 W County Rd 33 Midland, TX 79707	OGRID: 20595
	Action Number: 506365
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/16/2025