

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

<b>Well Name:</b> OMLER A	<b>Well Location:</b> T28N / R10W / SEC 35 / NWNW / 36.62347 / -107.87032	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF077085	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004524116	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

### Notice of Intent

**Sundry ID:** 2699636

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 10/25/2022

**Time Sundry Submitted:** 12:35

**Date proposed operation will begin:** 11/07/2022

**Procedure Description:** Hilcorp Energy is requesting approval for a tubing repair due to a failed packer for the subject well per the attached procedure.

### Surface Disturbance

**Is any additional surface disturbance proposed?:** No

### NOI Attachments

#### Procedure Description

Omler\_A\_2E\_\_\_Tubing\_Repair\_Failed\_Packer\_NOI\_Procedure\_20221025123358.pdf

Well Name: OMLER A

Well Location: T28N / R10W / SEC 35 /  
NWNW / 36.62347 / -107.87032County or Parish/State: SAN  
JUAN / NM

Well Number: 2E

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF077085

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004524116

Well Status: Producing Gas Well

Operator: HILCORP ENERGY  
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: PRISCILLA SHORTY

Signed on: OCT 25, 2022 12:35 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 Road 3100

City: Aztec

State: NM

Phone: (505) 324-5188

Email address: pshorty@hilcorp.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: Approved

Disposition Date: 10/25/2022

Signature: Kenneth Rennick

**Omler A 2 E**

D-35-28N-10W 890 FNL 890 FWL

API#: 300 45 24116

**Tubing Repair – Failed Packer Test**

10/25/2022

As a result of the failed packer test performed on 10/10/2022 - 10/21/2022 (attached), Hilcorp intends to:

- Repair hole in tubing by replacing 2 3/8" tubing
- Re-seal long tubing string back into packer assembly
- Perform passing packer test per OCD guidelines
  - o Thus proving casing integrity

**Tubing Repair Procedure:**

1. MIRU workover rig
2. Scan OOH 1.66" Chacra production string
3. Unseat 2 3/8" DK production string out of Model F packer seal assembly at 6251'
4. Scan OOH 2 3/8" tubing
5. RIH with redressed seal assembly and 2 3/8" tbg string
6. Seal into Model F packer at 6251'
7. RDMO
8. Notify OCD to witness packer test per OCD guidelines



## Schematic - Current

Well Name: OMLER A 02E

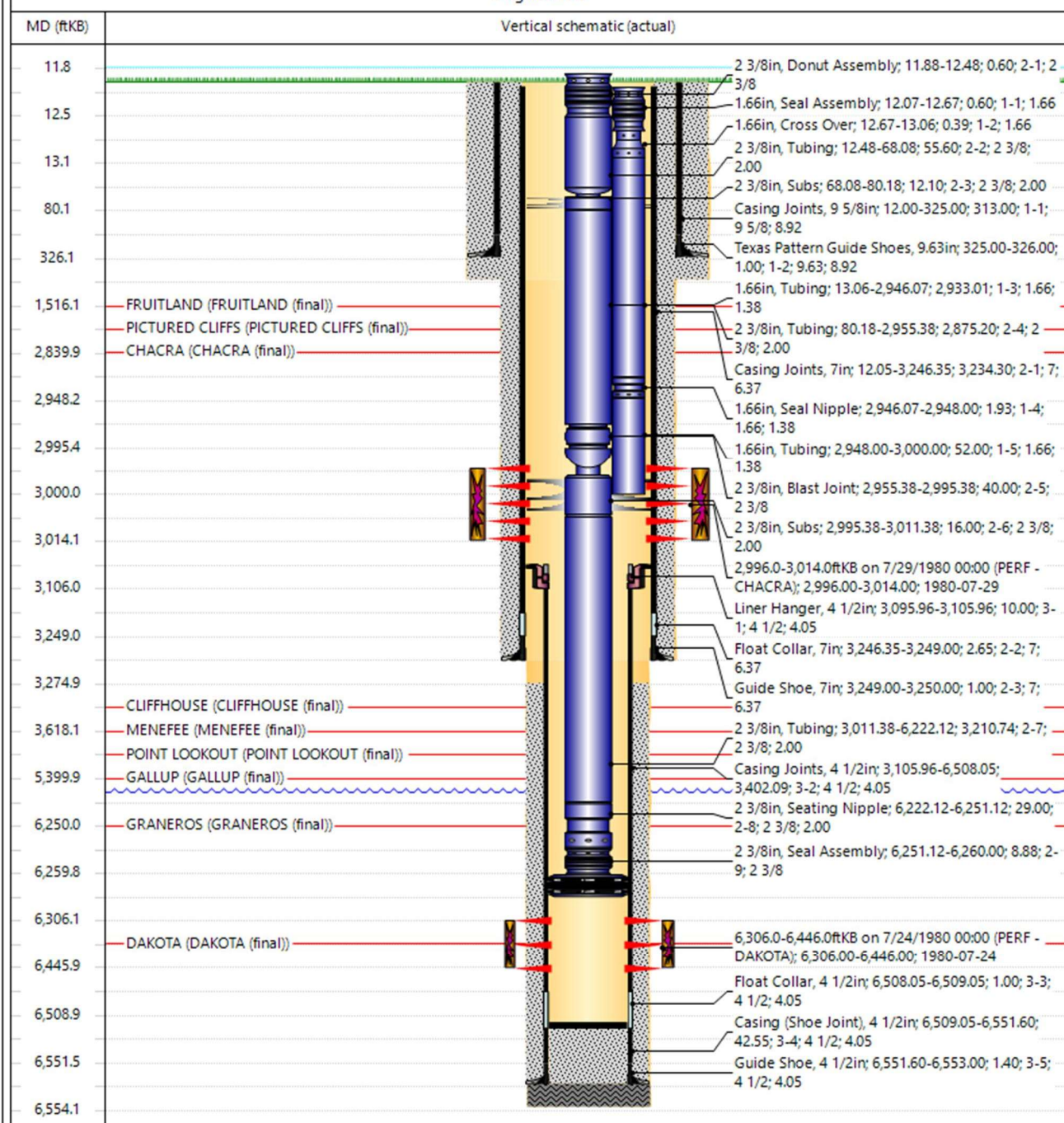
API / UWI 3004524116	Surface Legal Location 035-028N-010W-D	Field Name CH/DK DUAL	License No.	State/Province NEW MEXICO	Well Configuration Type
Original KB/RT Elevation (ft) 5,891.00	KB-Ground Distance (ft) 12.00	Original Spud Date 6/29/1980 00:00	Rig Release Date	PSTD (All) (ftKB) Original Hole - 6,509.0	Total Depth All (TVD) (ftKB)

## Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type Maintenance/Chemical Treat	Secondary Job Type Swabbing	Actual Start Date 6/6/2006	End Date 6/6/2006
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TD: 6,554.0

Original Hole



www.peloton.com

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Report Printed: 6/22/2022





## Schematic - Current

Well Name: OMLER A 02E

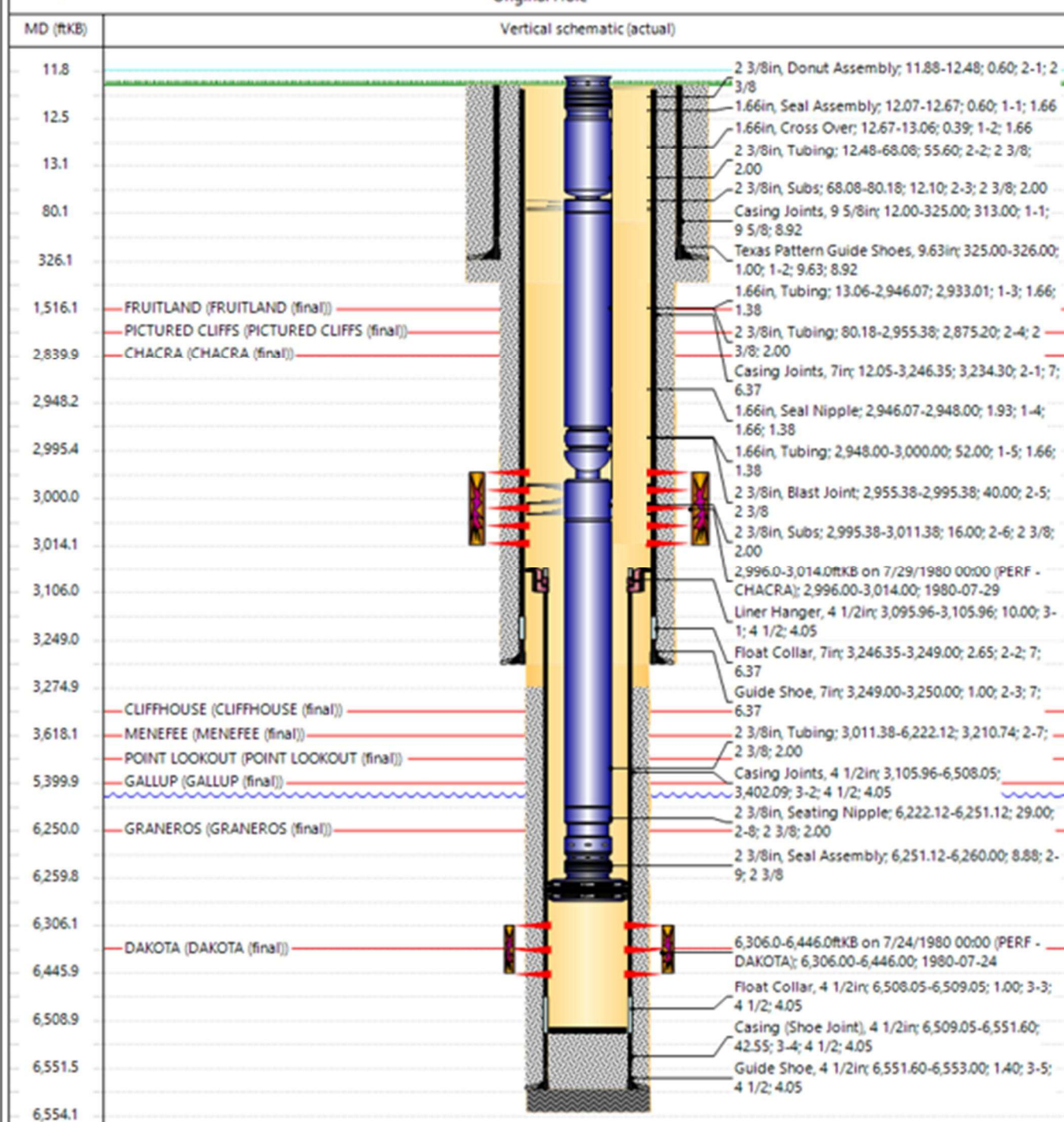
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Original KBRT Elevation (ft) 5,891.00	KB-Ground Distance (ft) 12.00	Original Spud Date 6/29/1980 00:00	Rig Release Date	PSTD (Alt) (ft/KB) Original Hole - 6,509.0	Total Depth Alt (TVD) (ft/KB)

## Most Recent Job

Job Category WELL INTERVENTION	Primary Job Type Maintenance/Chemical Treat	Secondary Job Type Swabbing	Actual Start Date 5/6/2005	End Date 5/6/2005
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TD: 6,554.0

Original Hole



This form is not to be  
used for reporting  
packer leakage tests  
in Southeast New Mexico

## Oil Conservation Division

## Northwest New Mexico Packer-Leakage Test

Page 1  
Revised June 10, 2003

Operator Hilcorp Energy Company Lease Name OMLER A Well No. 2E

Location of Well: Unit Letter D Sec 35 Twp 028N Rge 010W API # 30-045-24116

	Name of Reservoir or Pool	Type of Prod	Method of Prod	Prod Medium
Upper Completion	CH	Gas	Flow	Tubing
Lower Completion	DK	Gas	Flow	Tubing

## Pre-Flow Shut-In Pressure Data

Upper Completion	Hour, Date, Shut-In 10/3/2022	Length of Time Shut-In 432	SI Press. PSIG 383	Stabilized?(Yes or No) Yes
Lower Completion	Hour, Date, Shut-In 10/3/2022		SI Press. PSIG 383	Stabilized?(Yes or No) Yes

## Flow Test No. 1

Commenced at: 10/10/2022		Zone Producing (Upper or Lower): UPPER			
Time (date/time)	Lapsed Time Since*	PRESSURE		Prod Zone Temperature	Remarks
		Upper zone	Lower zone		
10/10/2022 12:00 AM	0	354	223		1 min
10/10/2022 12:00 AM	0	336	137		5 min
10/10/2022 12:00 AM	0	280	89		10 min
10/10/2022 12:00 AM	0	256	55		15 min-left flowing/gather flow data daily
10/11/2022 12:00 AM	24	93	92		Daily flow data
10/12/2022 12:00 AM	48	89	88		daily flow data
10/13/2022 12:00 AM	72	85	84		Daily flow data
10/14/2022 12:00 AM	96	85	84		Daily flow data
10/15/2022 12:00 AM	120	85	84		daily flow data
10/16/2022 12:00 AM	144	73	72		Daily flow data
10/17/2022 12:00 AM	168	63	62		Daily flow data
10/18/2022 12:00 AM	192	95	95		Daily flow data-Line psi up
10/19/2022 12:00 AM	216	61	61		Daily flow data
10/20/2022 12:00 AM	240	60	60		Daily flow data
10/21/2022 12:00 AM	264	61	61		Daily flow data

Production rate during test

Oil: \_\_\_\_\_ BOPD Based on: \_\_\_\_\_ Bbls. In \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas \_\_\_\_\_ MCFPD Test thru (Orifice or Meter)

**Mid-Test Shut-In Pressure Data**

Upper Completion	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)
Lower Completion	Hour, Date, Shut-In		SI Press. PSIG	Stabilized?(Yes or No)

(Continue on reverse side)

Northwest New Mexico Packer-Leakage Test

Flow Test No. 2

Commenced at:		Zone Producing (Upper or Lower)			
Time (date/time)	Lapsed Time Since*	PRESSURE		Prod Zone Temperature	Remarks
		Upper zone	Lower zone		

Production rate during test

Oil: \_\_\_\_\_ BOPD Based on: \_\_\_\_\_ Bbls. In \_\_\_\_\_ Hrs. \_\_\_\_\_ Grav. \_\_\_\_\_ GOR \_\_\_\_\_

Gas \_\_\_\_\_ MCFPD; Test thru (Orifice or Meter) \_\_\_\_\_

Remarks:

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved: \_\_\_\_\_ 20 \_\_\_\_\_  
New Mexico Oil Conservation Division

Operator: Hilcorp Energy Company  
By: \_\_\_\_\_ Shad Brown

By: \_\_\_\_\_

Title: \_\_\_\_\_ Multi-Skilled Operator

Title: \_\_\_\_\_

Date: \_\_\_\_\_ Tuesday, October 25, 2022

NORTHWEST NEWMEXICO PACKER LEAKAGE TEST INSTRUCTIONS

1. A packer leakage test shall be commenced on each multiply completed well within seven days after actual completion of the well, and annually thereafter as prescribed by the order authorizing the multiple completion. Such tests shall also be commenced on all multiple completions within seven days following recompletion and/or chemical or fracture treatment, and whenever remedial work has been done on a well during which the packer or the tubing have been disturbed. Tests shall also be taken at any time that communication is suspected or when requested by the Division.

2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Division in writing of the exact time the test is to be commenced. Offset operators shall also be so notified.

3. The packer leakage test shall commence when both zones of the dual completion are shut-in for pressure stabilization. Both zones shall remain shut-in until the well-head pressure in each has stabilized, provided however, that they need not remain shut-in more than seven days.

4. For Flow Test No. 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued for seven days in the case of a gas well and for 24 hours in the case of an oil well. Note: if, on an initial packer leakage test, a gas well is being flowed to the atmosphere due to lack of a pipeline connection the flow period shall be three hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall remain shut-in while the zone which was previously shut-in is produced.

7. Pressures for gas-zone tests must be measured on each zone with a deadweight pressure gauge at time intervals as follows: 3 hours tests: immediately prior to the beginning of each flow period, at fifteen-minute intervals during the first hour thereof, and at hourly intervals thereafter, including one pressure measurement immediately prior to the conclusion of each flow period. 7-day tests: immediately prior to the beginning of each flow period, at least one time during each flow period (at approximately the midway point) and immediately prior to the conclusion of each flow period. Other pressures may be taken as desired, or may be requested on wells which have previously shown questionable test data.

24-hour oil zone tests: all pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges the accuracy of which must be checked at least twice, once at the beginning and once at the end of each test, with a deadweight pressure gauge. If a well is a gas-oil or an oil-gas dual completion, the recording gauge shall be required on the oil zone only, with deadweight pressures as required above being taken on the gas zone.

8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the Aztec District Office of the New Mexico Oil Conservation Division on Northwest New Mexico Packer Leakage Test Form Revised 10-01-78 with all deadweight pressures indicated thereon as well as the flowing temperatures (gas zones only) and gravity and GOR (oil zones only).



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 153471

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 153471
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	10/25/2022