Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-045-32686

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other

7. Lease Name or Unit Agreement Name: ALAMO 22

8. Well Number: 16

2. Name of Operator: HILCORP ENERGY COMPANY

9. OGRID Number: 372171

3. Address of Operator: 382 Road 3100, Aztec, NM 87410

10. Pool name or Wildcat: Basin Dakota/Basin Fruitland Coal

4. Well Location
Unit Letter P : 660 feet from the South line and 780 feet from the East line
Section 22 Township 31N Range 13W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5593' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:		Packer Repair	☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company repaired the packer on the subject well per the attached daily reports. A packer test was conducted on 8/28/2025 and witnessed by John Durham, NMOCD. The packer test is attached.

Spud Date: | Rig Release Date:

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

SIGNATURE Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 8/28/2025

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505)324-5188

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

ALAMO 22 16 30.045.32686 PACKER REPAIR

8/14/2025 - RIG UP. SISW. SDFN.

8/15/2025 – CK PSI. SITP(S): 0 PSI; SITP(L): 80 PSI; SICP: 90 PSI; SIBHP: 0 PSI. BDW. X/O TO ROD HANDLING TOOLS. R/D HORSE HEAD. UNSEAT PUMP (HARD). L/D PR. L/D SB. TOOH W/ RODS. PUMP STUCK OPEN. L/D PUMP. SEND IN FOR R&R. X/O TO 2-3/8" HANDLING TOOLS. KILL LONG STRING. N/D WH. INSTALL CHECK IN LONG STRING. N/U BOP (W/ OFFSET RAMS). N/D STRIPPING HEAD. N/U SLIDING SPOOL. N/U STRIPPING HEAD. R/U FLOOR. FT AND PT BOP (GOOD). PULL TBG HANGER (SHORT STRING). P/U TBG. TAG PACKER AT 1930' (20' FILL). STAND UP TAG JTS. MIRU PREMIER NDT. TOOH SCANNING. DOWNGRADE DUE TO ROD WEAR. R/U TO PULL LONG STRING. PULL LONG STRING FROM PCKR. HANGER ROTATED 90 DEG IN WELLHEAD. NO LONGER LINED UP WITH OFFSET EQUIPMENT. LAND LONG STRING. KILL TBG. L/D LANDING PUP JT. SISW. SDFN.

8/18/2025 - CK PSI. SITP(S): N/A; SITP(L): 120 PSI; SICP: 120 PSI; SIBHP: 0 PSI. BDW. INSTALLED OFFSET RAMS. KILLED AND MONITORED WELL. PULLED AND L/D DUAL STRING TBG HANGER. INSTALLED CENTER BORE HANGER. LAND TBG. INSTALLED CENTER BORE RAMS. PULLED HANGER. R/U PREMIER NDT SCANNING EQUIP. TOH SCANNING TBG. R/D PREMIER NDT SCANNING EQUIP. P/U 2-3/8" MULE SHOE. TALLY AND TIH TO1950' (TOP OF PACKER). R/U AIR UNIT. P/T LINES (GOOD). KI AIR/MIST. UNLOAD WELL. C/O SAND ON TOP OF PCKR. KILL TBG. FLUSH CSG W/ 20 BBL WTR. TOOH W/ ALL TBG. SWAP TBG TRAILERS. SISW. SDFN.

8/19/2025 - CK PSI. SITP(S): N/A; SITP(L): N/A; SICP: 150 PSI; SIBHP: 0 PSI. BDW. P/U PRODUCTION BHA (LONG STRING). TIH W/ ALL TBG IN DERRICK (DRIFTING). TALLY AND P/U 2-3/8" TBG. P/U SEAL ASSY. CONTINUE TO TALLY AND P/U TBG (DRIFTING). SPACE OUT. LAND TBG ON CENTER BORE HANGER. INSTALL OFFSET RAMS. PULL CENTER BORE HANGER. P/U REBUILT DUAL STRING HANGER. LAND LONG STRING ON HANGER (SN 6355.81). ATTEMPT TO PUMP OFF ALUMINUM PLUG WITH AIR (FAIL). LOAD TBG W/ WATER AND CAUGHT PR. NOTIFY ENGINEER. PULL DUAL STRING HANGER. LAND CENTER BORE HANGER. INSTALL CENTER BORE RAMS. L/D 2 JTS. SEAL ASSY AT 1869'. EOT AT 6297'. KI AIR. UNLOAD WELL (1450 PSI). SISW. SDFN.

8/20/2025 - CK PSI. SITP(S): N/A; SITP(L): 200 PSI; SICP: 100 PSI; SIBHP: 0 PSI. BDW. TOOH W/ TBG. INSPECT SEAL ASSEMBLY (GOOD). TIH (DRIFTING). SPACE OUT. LAND TBG ON CENTER BORE HANGER. INSTALL OFFSET RAMS. PULL CENTER BORE HANGER. P/U REBUILT DUAL STRING HANGER. LAND LONG STRING AS FOLLOWS. (ALL TBG HAS SLIM HOLE COLLARS) TUBING HANGER (DUAL SLEAVE):1- 2-3/8" J-55 YELLOW BAND TUBING (31.59'); 1- 2-3/8" PUP JOINT (86.10''); 59 - 2-3/8" J-55 WHITE BAND TUBING (1,865.75'); 1 - 2-3/8" X 2' PUP JOINT (2.10'); 1 - 2-3/8" J-55 WHITE BAND TUBING (31.60'); 1 - 3.25" SEAL ASSEMBLY W/ 5.25" NO-GO (2.90'); 138 - 2-3/8" J-55 YELLOW BAND TUBING (4,403.31'); 1 -

ALAMO 22 16 30.045.32686 PACKER REPAIR

SEAT NIPPLE (1.78" ID); 1 - MULE SHOE COLLAR; PBTD - 6537'; EOT - 6,357.31'; SEAT NIPPLE TOP - 6355.81'. FLIP OFFSET RAMS. SLIDE SPOOL. P/U PROD BHA. TALLY AND P/U 2-3/8" TBG. P/U HANGER SLEEVE. LAND SHORT STRING TUBING AS FOLLOWS: TUBING HANGER (SLEEVE); 58 - 2-3/8" J-55 YELLOW BAND TUBING (1820.08'); 1 - SEAT NIPPLE (1.78" ID); 1 - PRICE TYPE (20.00'); PBTD - 1950' (PACKER); EOT - 1853.83'; SEAT NIPPLE TOP - 1832.73'. N/D STRIPPING HEAD. N/D SLIDING SPOOL. N/U STRIPPING HEAD. N/D BOP. REMOVE CHECK IN LONG STRING. N/U DUAL STRING WELLHEAD. P/U REBUILT PUMP (HIL534). TEST PUMP (GOOD). TIH W/ RODS. 1- 1-1/4"X 22' POLISHED ROD; 2- 3/4" GRADE K/D PONY ROD (14'); 65- 3/4" GRADE K/D SUCKER ROD (SLICK); 1- 3/4" GUIDED PONY (4'); 3- 1-1/4" SINKER BARS; 1- 3/4" GUIDED PONY (4'); 3- 1-1/4" SINKER BARS; 1- 3/4" GUIDED PONY (4'); 1- 1-1/4" SINKER BAR; 1- 3/4" GUIDED PONY (8'); 1- 1" LIFTING SUB; 1- 2"X1-1/4"X9'X13' RWAC-Z HVR INSERT ROD PUMP (SN HIL 534). SPACE OUT. P/U PR. R/U STUFFING BOX. SEAT PUMP. LOAD TBG. PT SHORT STRING TO 900 PSI (GOOD). LONG STROKE PUMP TO 600 PSI (GOOD). HANG OFF RODS. CHECK PUMP ACTION W/ UNIT (GOOD). REMOVE OFFSET RAMS IN BOP. RELEASE RIG. JOB COMPLETE.

PACKER REPAIR WAS COMPLETED ON 8/20/2025. ATTACHED PACKER TEST WAS WITNESSED, COMPLETED AND APPROVED ON 8/28/2025 BY JOHN DURHAM, NMOCD.

Hilcorp Energy Company

Current Schematic - Version 3

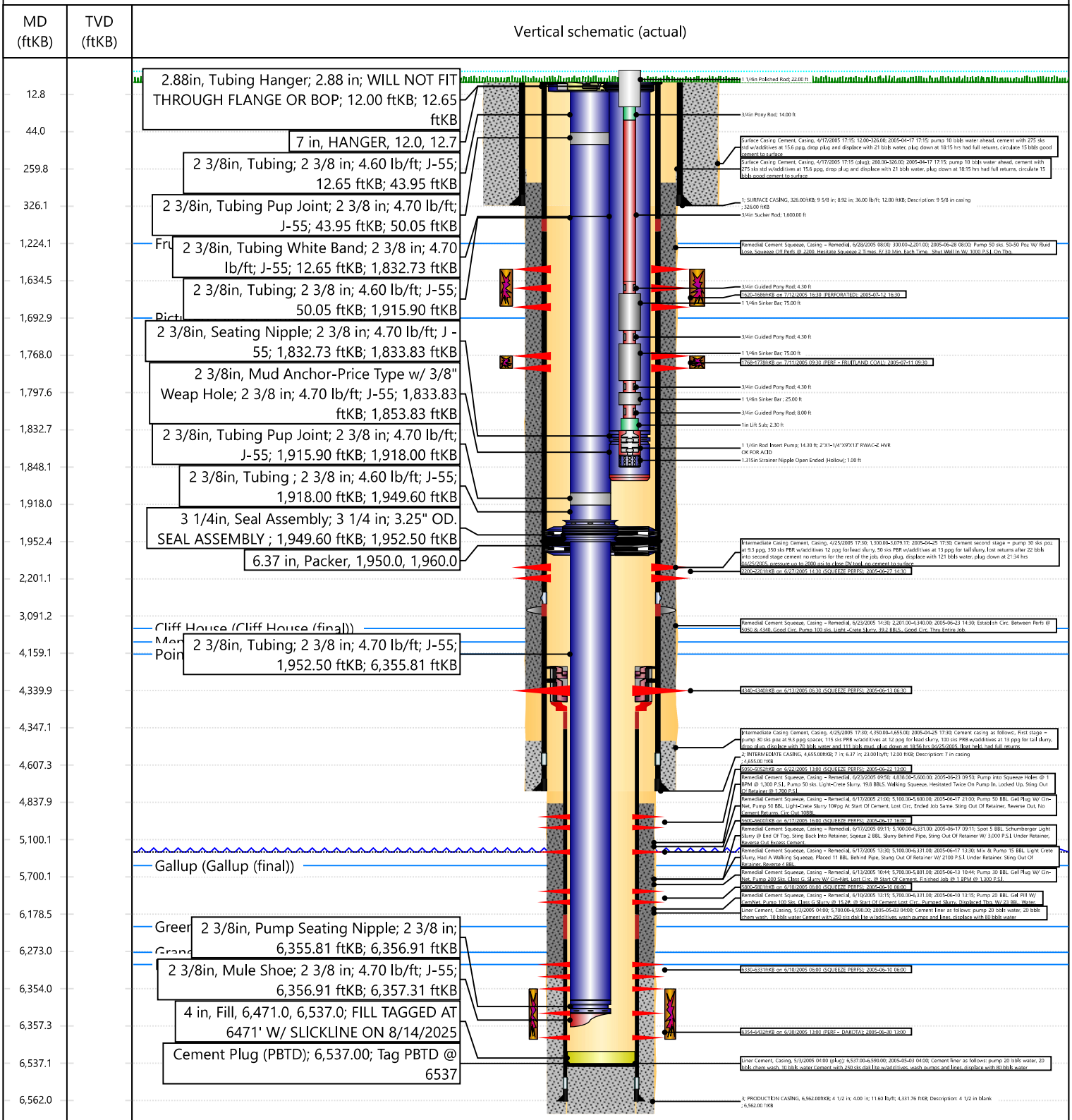
Well Name: ALAMO 22 #16

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004532686	P-22-31N-13W	San Juan Area 02	0202	NEW MEXICO	Vertical
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
5,593.00	5,605.00		12.00		

Tubing Strings

Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date
8/20/2025 00:01	1,853.83	2 3/8	2.00	4.70	4/16/2005 14:00

Original Hole, ALAMO 22 #016 [Vertical]



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

Revised June 10, 2003

Operator Hilcorp Energy Company Lease Name ALAMO 22 Well No. 16

Location of Well: Unit Letter P Sec 22 Twp 031N Rge 013W API # 30-045-32686

	Name of Reservoir or Pool	Type of Prod	Method of Prod	Prod Medium
Upper Completion	FRC	Gas	Flow	Casing
Lower Completion	DK	Gas	Artificial Lift	Tubing

Pre-Flow Shut-In Pressure Data

	Hour, Date, Shut-In	Length of Time Shut-In	SI Press. PSIG	Stabilized?(Yes or No)
Upper Completion	8/21/2025	178	120	Yes
Lower Completion	8/21/2025		0	Yes

Flow Test No. 1

Commenced at: 8/28/2025 Zone Producing (Upper or Lower): UPPER

Time (date/time)	Lapsed Time Since*	PRESSURE		Prod Zone Temperature	Remarks
		Upper zone	Lower zone		
8/28/2025 9:33 AM	9	118	0	72	Stablize pressure test begin, open DK
8/28/2025 10:04 AM	10	118	0	72	Closed DK and opened FC
8/28/2025 10:38 AM	10	86	0	72	Final pressure after 1hr. John Durham, NMOCD, witnessed the test.

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

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

(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:

Test witnessed by John Durham, NMOCD.

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

By: _____

Title: _____

Operator: Hilcorp Energy Company

By: Sam Johnson

Title: Multi-Skilled Operator

Date: Thursday, August 28, 2025

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).

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 500318
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	None	10/2/2025