

Submit a 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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-015-32619
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE X <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Pure Gold 8 Federal
8. Well Number 11
9. OGRID Number 10155
10. Pool name or Wildcat Cherry Canyon-Brushy Canyon
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3334 GL

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

2. Name of Operator
 Harvard Petroleum Company, LLC

3. Address of Operator
 P O Box 936 Roswell, NM 88202

4. Well Location
 Unit Letter J: 1400 feet from the South line and 1540 feet from the East line
 Section 8 Township 23S Range 31E NMPM Eddy County

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐ Workover X ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

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.

MIRU Workover rig and associated equipment
 Rig up BOP stack consisting of pipe rams and blind rams
 Unset packer, TOO H with tubing, looking for a hole in the tubing
 Repair hole in tubing, redress packer
 RIH with packer and tubing, set packer at exact same depth
 Notify NMOCD and MIT the well
 Return to injection once MIT passes

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 Roni Kidd TITLE Agent DATE 06/25/25

Type or print name Roni Kidd E-mail address: rkidd@buckhornproduction.com PHONE: 575-390-2069

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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

Well Name: N PURE GOLD 8
FEDERAL

Well Location: T23S / R31E / SEC 8 /
NWSE / 32.3155846 / -103.7962973

County or Parish/State: EDDY /
NM

Well Number: 11

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77046

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001532619

Operator: HARVARD PETROLEUM
COMPANY LLC

Notice of Intent

Sundry ID: 2826242

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 12/06/2024

Time Sundry Submitted: 12:49

Date proposed operation will begin: 12/06/2024

Procedure Description: See attached

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

NPG_8_11_proposed_wo_intervention_20241206124918.pdf

Well Name: N PURE GOLD 8
FEDERAL

Well Location: T23S / R31E / SEC 8 /
NWSE / 32.3155846 / -103.7962973

County or Parish/State: EDDY /
NM

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Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77046

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001532619

Operator: HARVARD PETROLEUM
COMPANY LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20241218203814.pdf

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: RONI KIDD

Signed on: DEC 06, 2024 12:49 PM

Name: HARVARD PETROLEUM COMPANY LLC

Title: Business Manager

Street Address: PO BOX 936

City: ROSWELL

State: NM

Phone: (575) 390-2069

Email address: RKIDD@BUCKHORNPRODUCTION.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

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: Approved

Disposition Date: 12/18/2024

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No.
NMNM77046

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

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

8. Well Name and No.
N PURE GOLD 8 FEDERAL/11

2. Name of Operator
HARVARD PETROLEUM COMPANY LLC

9. API Well No. 3001532619

3a. Address PO BOX 936, ROSWELL, NM 882020936

3b. Phone No. (include area code)
(575) 623-1581

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
SEC 8/T23S/R31E/NMP

11. Country or Parish, State
EDDY/NM

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" 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 checked="" 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 recomplete 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.)

See attached

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
RONI KIDD / Ph: (575) 390-2069

Title
Business Manager

Signature (Electronic Submission)

Date
12/06/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
JONATHON W SHEPARD / Ph: (575) 234-5972 / Approved

Title
Petroleum Engineer

Date
12/19/2024

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 CARLSBAD

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: NWSE / 1400 FSL / 1540 FEL / TWSP: 23S / RANGE: 31E / SECTION: 8 / LAT: 32.3155846 / LONG: -103.7962973 (TVD: 0 feet, MD: 8200 feet)

BHL: NWSE / 1400 FSL / 1540 FEL / TWSP: 23S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 8200 feet)

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
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5. Lease Serial No.	NM-NM-77046
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Name and No. NORTH PURE GOLD 8 FED 11
2. Name of Operator HARVARD PETROLEUM COMPANY, LLC		9. API Well No. 30-015-32619
3a. Address P.O. BOX 936, 200 E. SECOND ROSWELL, NM 88202	3b. Phone No. (include area code) (575) 623-1581	10. Field and Pool or Exploratory Area CHERRY CANYON-BRUSHY CANYON
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 1400' FSL & 1540' FEL Section 8 T-23S R-31E NWSE		11. Country or Parish, State Eddy NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
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This NOI is to propose a workover intervention on this SWD. This is due to the improper test parameters when the MIT was conducted on May 4, 2020, by the previous operator. Additionally, we experienced a leak-off of 5 psi in exceedance of the test parameters on the MIT conducted on October 11, 2023. We wish to rig up and verify the integrity of this SWD wellbore.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Jason Harms	Title Petroleum Engineer
Signature 	Date 10/04/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
	Office	
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.		

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)

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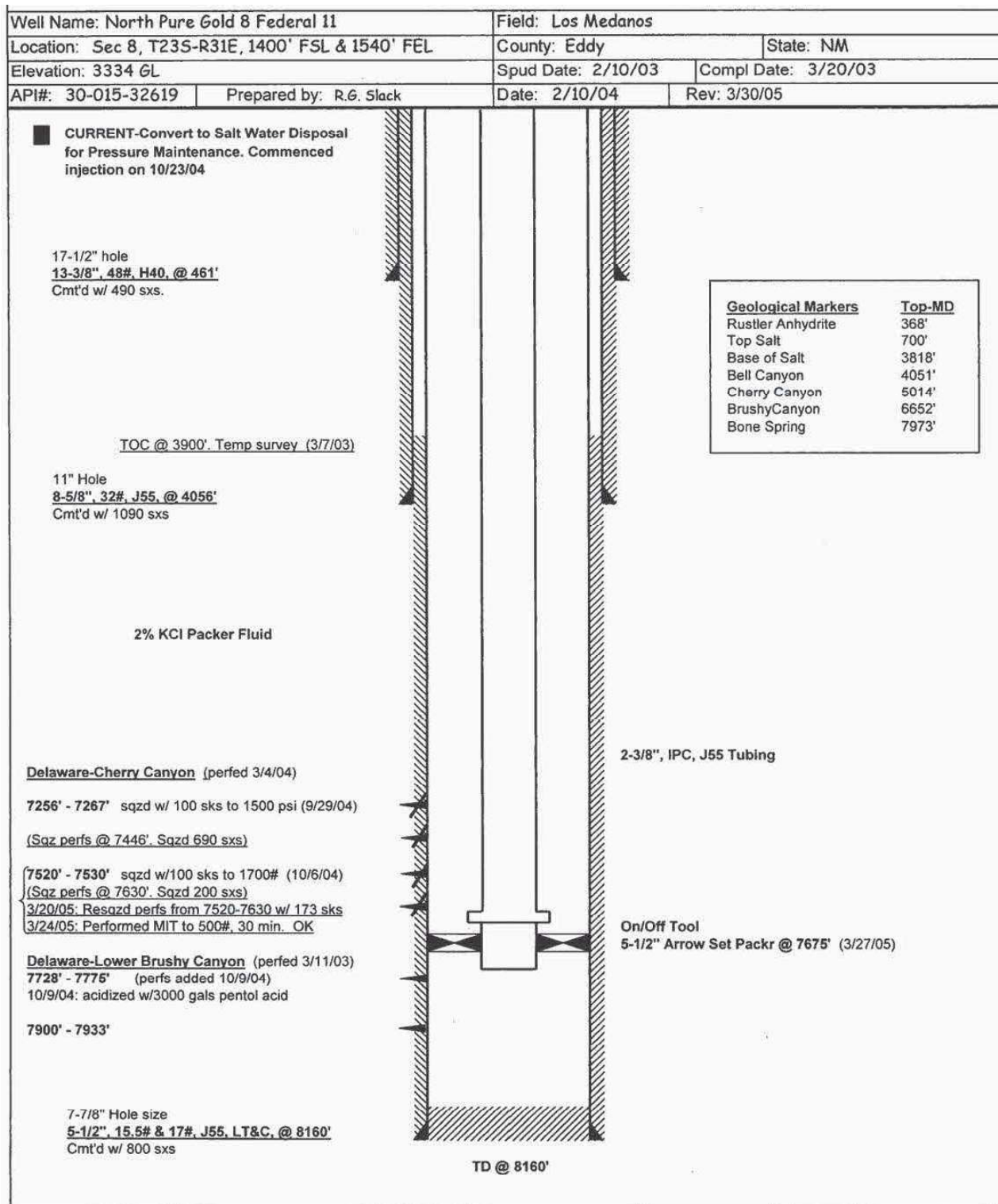
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

NORTH PURE GOLD 8 FEDERAL 11 SWD



CURRENT & PROPOSED WELLBORE DIAGRAM

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

Action 478776

CONDITIONS

Operator: HARVARD PETROLEUM COMPANY, LLC P.O. Box 936 Roswell, NM 88202	OGRID: 10155
	Action Number: 478776
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	Should the workover require tubing change, the same size tubing should be replaced. The packer shall not be set more than 100 feet above the top part of the injection interval.	7/2/2025