

Well Name: BENSON DELAWARE UNIT	Well Location: T19S / R30E / SEC 12 / NWNW / 32.678546 / -103.932438	County or Parish/State: EDDY / NM
Well Number: 20	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM0560353	Unit or CA Name: BENSON DELAWARE UNIT	Unit or CA Number: NMNM126412X
US Well Number: 300153829900S1	Operator: CHI OPERATING INCORPORATED	

Notice of Intent

Sundry ID: 2847766

Type of Submission: Notice of Intent	Type of Action: Workover Operations
Date Sundry Submitted: 04/16/2025	Time Sundry Submitted: 01:39
Date proposed operation will begin: 04/30/2025	

Procedure Description: Chi Operating Inc. respectfully submits this notice of intent to perform work on this injection well to diagnose source of observed pressure. Please find the attached procedure and current/proposed wellbore schematic. Work will begin soon after NMOCD approves this plan. Concurrent submission is being made to NMOCD. Thank you for your time spent reviewing this proposed operation.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BDU__20_NOI_to_Repair_pkg_20250416132918.pdf

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Operator: CHI OPERATING INCORPORATED

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20250424183929.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: SUSAN MAUNDER

Signed on: APR 16, 2025 01:33 PM

Name: CHI OPERATING INCORPORATED

Title: Regulatory Specialist

Street Address: PO BOX 1799

City: MIDLAND

State: TX

Phone: (432) 556-6501

Email address: SMAUNDER@PROTONMAIL.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: 04/24/2025

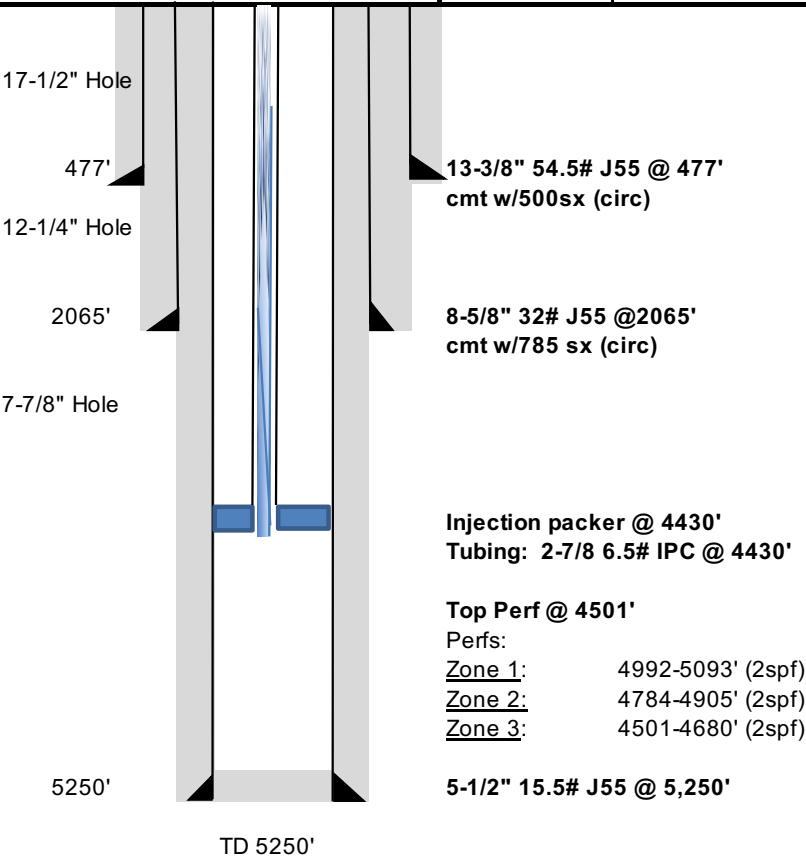
Signature: Jonathon Shepard

Benson Delaware Unit #20
30-015-38299
Proposed Workover Procedure

This procedure includes a diagnostic phase prior to a repair phase.

- Shut well in, allowing pressure to bleed down.
- MI, RU pulling unit.
- Kill well, ND wellhead, NU and test BOP.
- Release packer and POH with tubing.
- RU wireline/EL and run desired investigative logs. Evaluate logs.
- RIH w/ RBP or non-metallic BP and set below planned perf depth. Drop sand on top.
- RU EL and perforate 5-1/2" casing as directed.
- RIH with non-metallic retainer setting above perf interval.
- Sting in and pump slowly (1/4 bpm to start) into perforations taking injection rates. Monitor intermediate annulus at all times. Determine if circulation is possible.
- Mix squeeze cement volume. Spot cement to near packer.
- Sting in and begin squeezing cement. Monitor intermediate annulus as before.
- As squeeze progresses, slowly bleed pressure from intermediate annulus to potentially raise cement in annulus.
- When squeeze is determined complete, unsting and reverse out any excess cement. SI annulus.
- WOC as directed. Monitor annulus.
- Slowly bleed any pressure from intermediated annulus. RIH and mill up retainer to below perforations. CBU.
- Close BOP and pressure test perforations. Monitor annulus.
- If squeeze is determined successful, continue drilling out cement and BP.
- Be aware of possible pressure below BP.
- Chase debris to below injection perforations. CBU, observe well, POH.
- PU packer, RIH on 2-7/8", 6.7#, IPC tubing. Test tubing while RIH.
- Set packer not more than 100' above injection perforations.
- ND BOP. NU tree.
- RD MO rig.
- Conduct required MIT.

CURRENT/PROPOSED WELLBORE SCHEMATIC	LEASE:	BENSON DELAWARE UNIT	WELL NO. 020
DATE: 03/27/2025	OPERATOR:	CHI OPERATING	API # 30-015-38299
	LOCATION:	1250' FNL, 350' FWL, 12-19S-30E	
	BHL:	1250' FNL, 350' FWL, 12-19S-30E	



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 455595

CONDITIONS

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 455595
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
gcordero	If tubing replacement is required, please ensure the same tubing size as it is stipulated in the respective order is replaced. The packer setting depth shall not exceed 100 ft. above the top perforation or top part of the open hole of the injection interval	7/3/2025