

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

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-045-09298
5. Indicate Type of Lease
STATE [ ] FEE [X]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
HARTMAN 23
8. Well Number
1
9. OGRID Number
372171
10. Pool name or Wildcat
Basin Dakota

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 [X] Other
2. Name of Operator
HILCORP ENERGY COMPANY
3. Address of Operator
382 Road 3100, Aztec, NM 87410
4. Well Location
Unit Letter M : 1086' feet from the South line and 832' feet from the West line
Section 23 Township 30N Range 11W NMPM County San Juan
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5888'

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [X] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
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.

Hilcorp Energy is requesting to repair the bradenhead on the subject well per the attached procedure.

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 12/13/2023

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):

## Proposed BH Directive Repair Procedure - NOI

Hartman 23 1

API # - 30-045-09298

### Procedure:

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

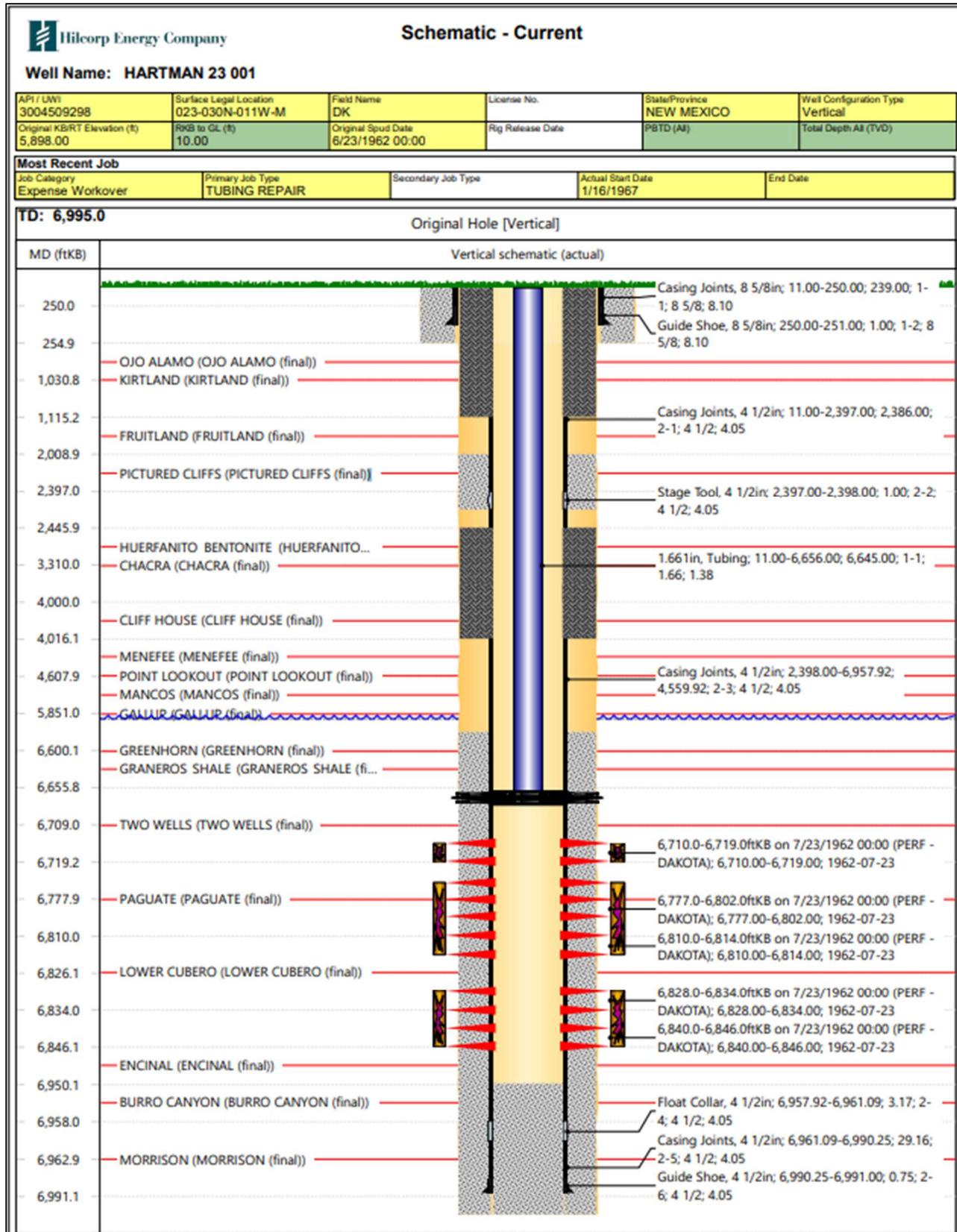
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

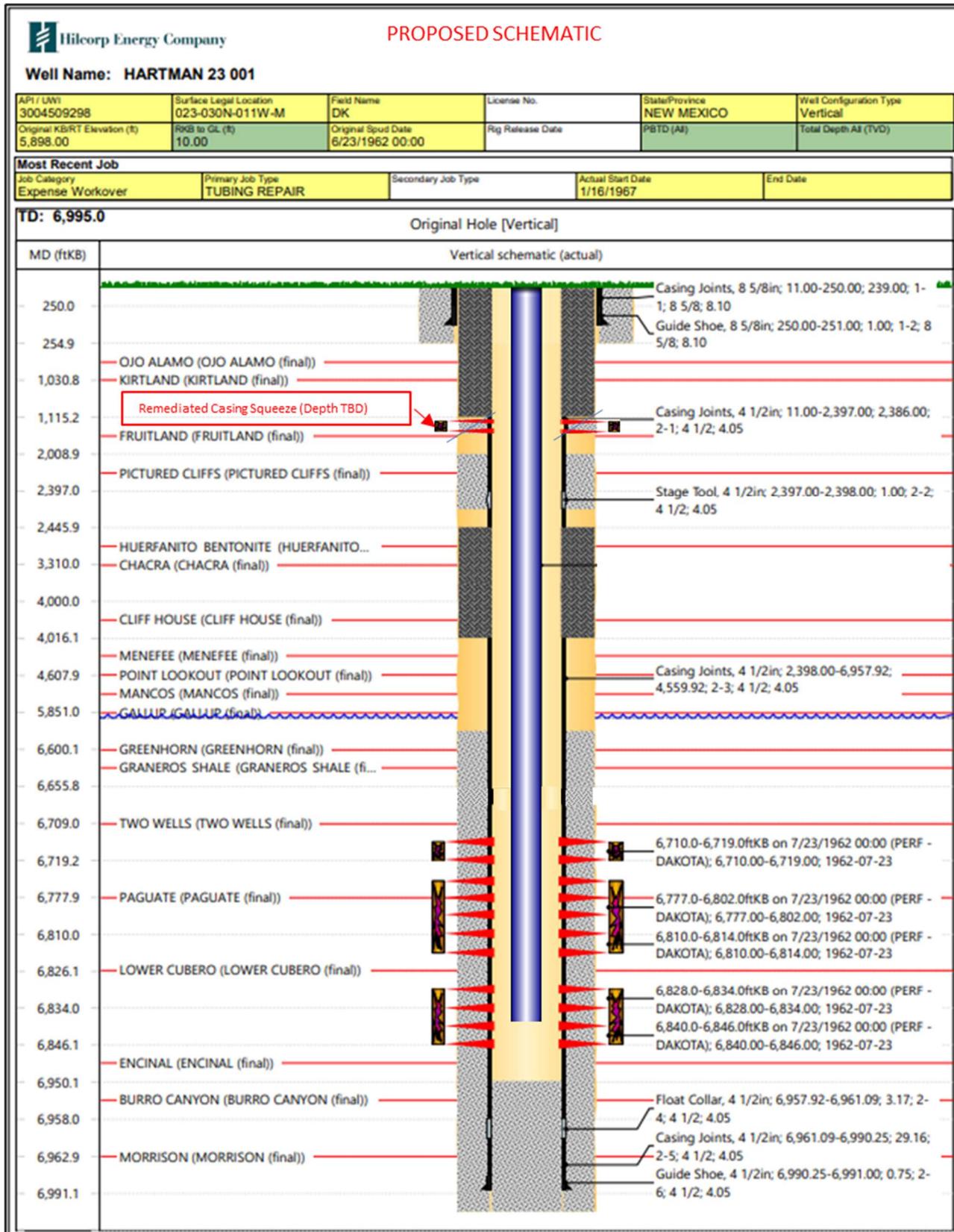
Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations.

**Notify NMOCD 24 hours prior to starting operations on location.**

1. Verify all wellhead valves are operatable.
2. Move onto well location with workover rig. Check well pressures on all casing strings and record (daily).
3. Check well for H<sub>2</sub>S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. Release tbg hanger, pull out of seal assembly, and TOO H with the 1.66" prod tbg.
6. RIH with 4.5" RBP and test Packer. Set RBP above the Model D Packer at +/- 6,625'. Move Packer/RBP up hole testing to identify leaking interval.
7. MIRU cement package – squeeze production casing at leaking interval and WOC.
8. PU 4.5" cement DO BHA and DO cement with air package.
9. MIT wellbore from surface to RBP to 500psi. Chart and record test with the appropriate agencies.
10. Bleed down any pressure on the Bradenhead and perform Bradenhead test to ensure source of gas has been isolated from Bradenhead.
11. Retrieve RBP. Pull OOH
12. RIH w/ burning shoe and 2-3/8" workstring. Burn over Model D packer and POOH with packer.
13. TIH with 2-3/8" production tubing in the Dakota perms and RTP well.





## Priscilla Shorty

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Tuesday, December 5, 2023 3:36 PM  
**To:** Farmington Regulatory Techs  
**Cc:** Smith, Clarence, EMNRD  
**Subject:** [EXTERNAL] Hartman 23 #1 30-045-09298

**CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

Hello

A bradenhead test was witnessed by NMOCD inspector Clarence Smith 8/16/2023.

Gas analysis and wellbore schematic have been received.

Pressures at time of test

BH=66 Production casing = 66 Tubing =66 all strings equalized

The test showed direct communication between the bradenhead and production casing. Gas analysis shows same gas production casing and bradenhead.

In order to comply with rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to fix or plug within 90 days of the date of this email.

If you have any questions, please let me know

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - monica.kuehling@emnrd.nm.gov

**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 294378

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 294378
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	Notify NMOCD 24 hours prior to moving on -	12/14/2023