

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 ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-07894

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil &amp; Gas Lease No.

FEE

7. Lease Name or Unit Agreement Name  
MASDEN GAS COM

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 ☒ Other

2. Name of Operator

HILCORP ENERGY COMPANY

3. Address of Operator

382 Road 3100, Aztec, NM 87410

4. Well Location

Unit Letter A : 1130' feet from the North line and 820' feet from the East lineSection 28 Township 29N Range 11W NMPM County San Juan11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
5411'

## 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: ☐

## 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 Company made an attempt to repair the bradenhead on the subject well per the attached daily report. After discovering that the tubing was stuck, it was decided to plug and abandon the well. A NOI P&amp;A will be submitted.

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 1/27/2025Type 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): \_\_\_\_\_

**MASDEN GAS COM 1**

**30.045.07894**

**BRADENHEAD REPAIR**

**1/23/2024** – MIRU. OBTAIN WH PRESSURES. TUBING 5 PSI. CASING 5 PSI. BH 66 PSI. NO BLOW DOWN WAS DONE TODAY. SWI SDFN. MONICA KHUELING, NMOCD, WAS ON LOCATION.

**1/24/2024** - START RIG AND EQUIP. WH PSI'S. CSG 5 PSI. TBG 5 PSI. BH 66 PSI. BDW IN 1 MIN. ND WH. NU BOP. PERFORM CHARTED BOP TEST. TEST PIPE AND BLIND RAMS TO 300 PSI LOW AND 2000 PSI HIGH. TEST WAS GOOD. ATTEMPT TO PULL TBG HNGR TO THE RIG FLR. TBG STUCK. COULD NOT FREE UP. WORKED TUBING FOR @ 1 HOUR. STRING WEIGHT AT 28K. PULLED UP TO A MAX OF 25K OVER WITH NO SUCCESS. FREE POINT CALCULATION SHOWS THE TUBING TO BE STUCK AT @ 5600'. AFTER A DISCUSSION WITH ENGINEER, DECISION WAS MADE TO STOP RIG OPS AND P&A THE WELL. **ENGINEER SENT MONICA KUEHLING, NMOCD, AN EMAIL DOCUMENTING THE STUCK TUBING AND DECISION TO P&A THE WELL.** ND BOP. NU WH. RD RIG AND EQUIP. SWI. SDFWKND.

**DUE TO STUCK TUBING. DECISION WAS MADE TO P&A THE WELL. A NOI P&A WILL BE SUBMITTED.**

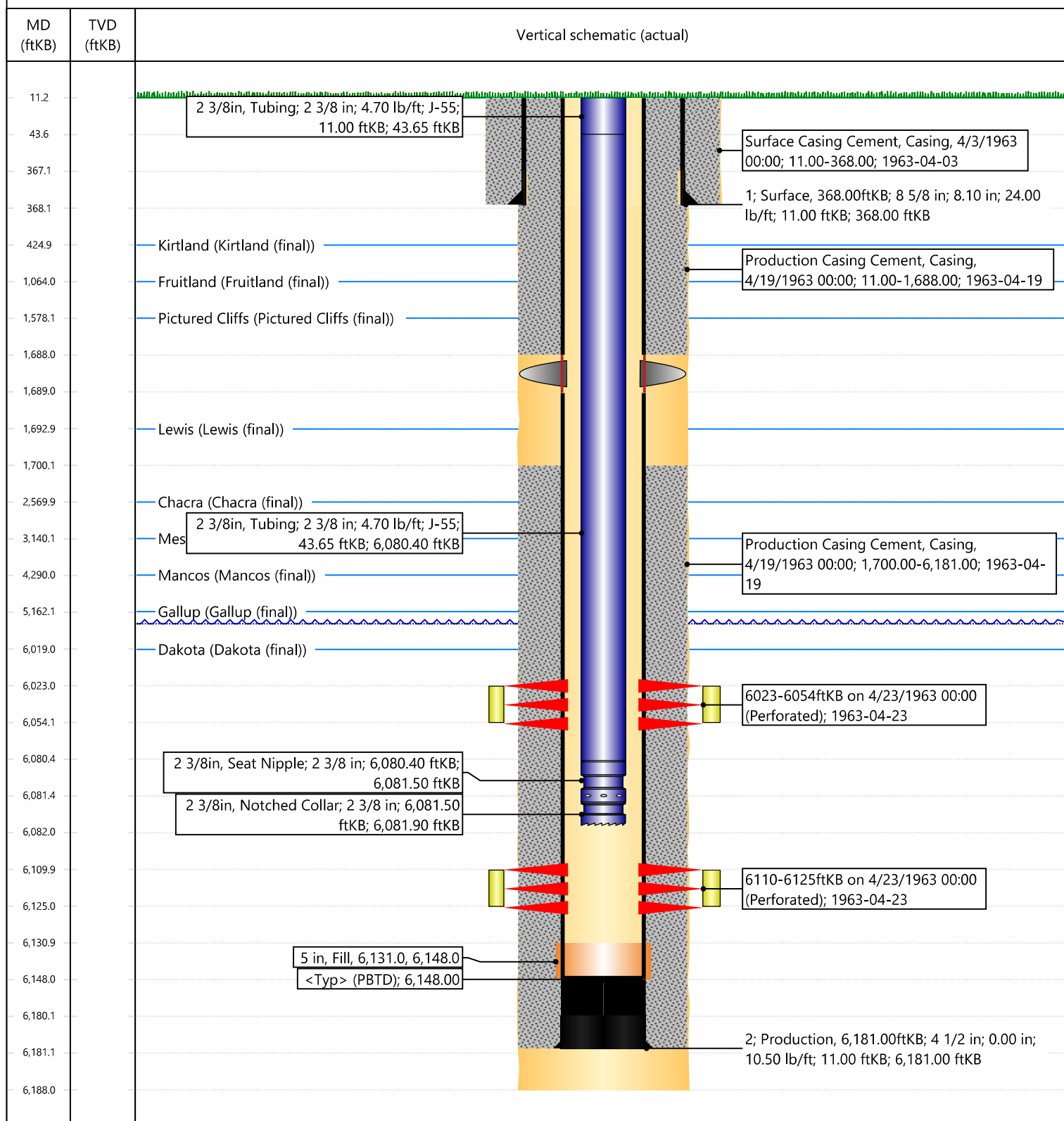


## Current Schematic - Version 3

Well Name: MASDEN GAS COM #1

API / UWI 3004507894	Surface Legal Location T29N-R11W-S28	Field Name Basin Dakota	Route 0703	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,411.00	Original KB/RT Elevation (ft) 5,422.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 3/23/2012 11:00	Set Depth (ftKB) 6,081.90	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 4/2/1963 00:00

## Original Hole [Vertical]



## Priscilla Shorty

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**From:** Trey Misuraca  
**Sent:** Friday, January 24, 2025 1:23 PM  
**To:** Monica.Kuehling@emnrd.nm.gov  
**Cc:** Farmington Regulatory Techs; Lisa Helper; Austin Harrison; Cameron Skelton; Jackson Lancaster; Joe Zimmerman; John LaMond; Jose Morales; Priscilla Shorty; Sikandar Khan; Griffin Selby  
**Subject:** Masden Gas Com 1 (API: 3004537894) BHD Directive Path Forward  
**Attachments:** MASDEN GAS COM 1 (30.045.37894) - BH DIRECTIVE

Good afternoon Monica,

As discussed on the phone earlier today, we rigged up on the Masden Gas Com 1 to remediate the bradenhead pressure as per the attached directive. Upon rigging up, we found the tubing stuck with stretch calculations indicating tubing stuck at +/-5600ft. We would like to propose to re-land the tubing back in the hanger and temporarily rig down until the P&A group can P&A this well with its dedicated rig. I have spoken with the P&A team and they will ensure that the well is addressed by the 3/26/2025 deadline. Joe Zimmerman will be the P&A engineer stewarding this work going forward.

The pressures on the well this morning are as follows:

Bradenhead Pressure: 66psi

Casing Pressure: 5psi

Tubing Pressure: 5psi

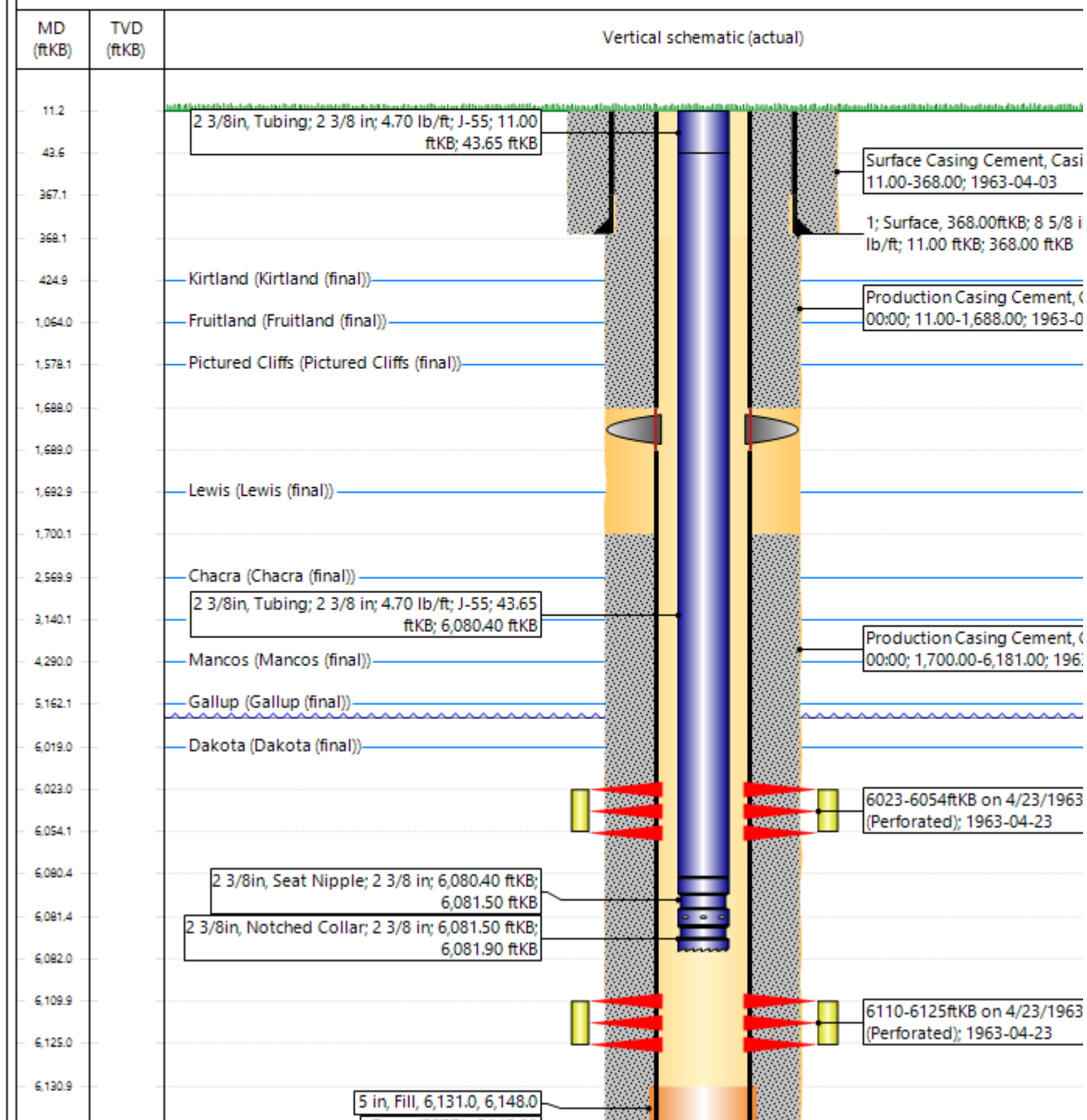


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## Original Hole [Vertical]



Have a great weekend and please let me know if you have any questions.

Kind Regards,

**Trey Misuraca**

Operations Engineer

Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002

M: 225.610.7136

Trey.Misuraca@hilcorp.com

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 424847

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 424847
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Compliance required by 3/24/2025 due to bradenhead issue- well should be placed at top of plugging list	1/31/2025