

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. 30-045-07894
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>A</u> : <u>1130'</u> feet from the <u>North</u> line and <u>820'</u> feet from the <u>East</u> line Section <u>28</u> Township <u>29N</u> Range <u>11W</u> NMPM County <u>San Juan</u>	
11. 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 requests permission to repair the bradenhead on the subject per the attached procedure. An OCD BH directive, cMPK2435940512, was received on 12/26/2024.

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 1/6/2025

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):

Proposed BH Directive Repair Procedure - NOI**Masden Gas Com #1****API # - 30-045-07894****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 H₂S present prior to beginning operations. If any H₂S 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 H₂S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. Release tbg hanger and TOOH with the 2 3/8" prod tbg.
6. RIH with 4.5" RBP. Set RBP within 50ft above the Dakota top perf at 6023'.
7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
8. If well does not pass MIT, RIH w/ test packer and identify leaking interval, squeeze, drill out cement, and re-perform MIT. Perform Bradenhead test to ensure pressure has been eliminated.
9. If well does pass MIT, RU Wireline and run CBL from RBP to determine TOC and potential source of Bradenhead pressure. Confer with regulatory agencies on path forward to remediate Bradenhead pressure.
10. If cement squeeze remediation is performed, MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
11. Bleed off Bradenhead pressure to ensure source of gas has been isolated from the Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
12. Retrieve RBP. Pull OOH.
13. TIH with tubing and RTP well on plunger lift.



Hilcorp Energy Company

Schematic - Current

Well Name: MASDEN GAS COM #1

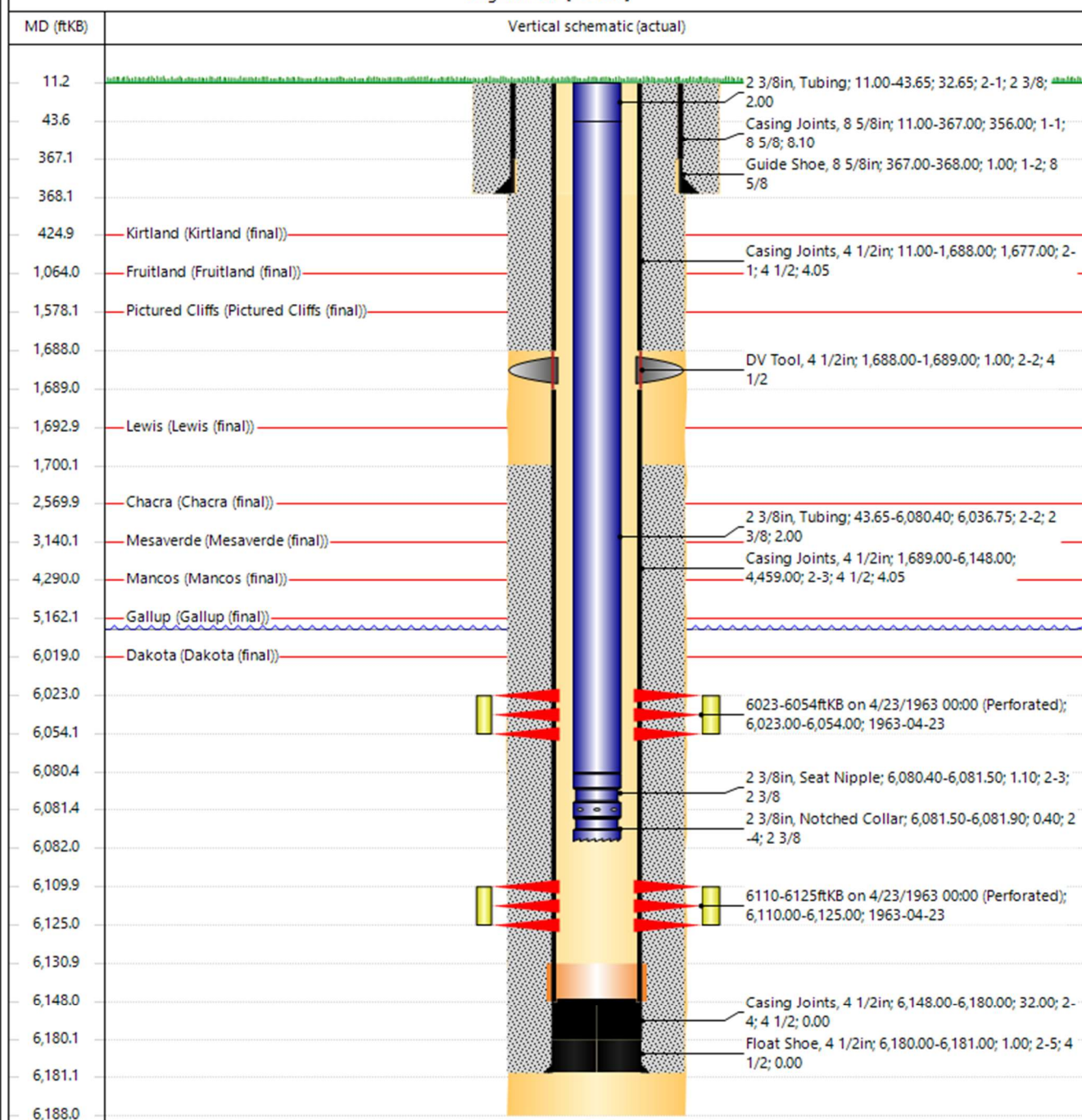
API / UWI 3004507894	Surface Legal Location T29N-R11W-S28	Field Name Basin Dakota	License No.	State/Province New Mexico	Well Configuration Type Vertical
Original KBRT Elevation (ft) 5,422.00	RKB to GL (ft) 11.00	Original Spud Date 4/2/1963 00:00	Rig Release Date 4/18/1963 00:00	PSTD (All) Original Hole - 6,148.0	Total Depth All (TVD)

Most Recent Job

Job Category Well Maintenance	Primary Job Type Plunger Lift Maint	Secondary Job Type	Actual Start Date 3/22/2012	End Date 3/26/2012
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TD: 6,188.0

Original Hole [Vertical]



WellViewAdmin@hilcorp.com

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Report Printed: 12/30/2024

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 417371

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 417371
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD prior to any cement work - if a squeeze is performed and cement does not come to surface a CBL is required. An MIT is required after any cement work, replacing of casing and prior to putting well back on production. Once source is found and fixed a path forward can be discussed at that time - A bradenhead repair requires a bradenhead test at 30 days 6 month and 1 year after rig move -	1/6/2025
mkuehling	90-day anything will have to be approved prior.	1/6/2025