

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

<b>Well Name:</b> ATLANTIC C	<b>Well Location:</b> T31N / R10W / SEC 31 / NESE / 36.852783 / -107.918091	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 11	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM0607	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004521142	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent**

**Sundry ID:** 2747665

**Type of Submission:** Notice of Intent

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 08/23/2023

**Time Sundry Submitted:** 01:47

**Date proposed operation will begin:** 09/21/2023

**Procedure Description:** Hilcorp Energy is requesting approval to repair the bradenhead on the subject well per the attached procedure.

**Surface Disturbance**

**Is any additional surface disturbance proposed?:** No

**NOI Attachments**

**Procedure Description**

Atlantic\_C\_11\_\_BHD\_Repair\_NOI\_20230823134548.pdf

*Dean R. McClure*

**Notify NMOCD 24 Hours Prior to beginning operations**

08/28/2023

Well Name: ATLANTIC C

**Well Location:** T31N / R10W / SEC 31 / NESE / 36.852783 / -107.918091**County or Parish/State:** SAN JUAN / NM**Well Number:** 11**Type of Well:** CONVENTIONAL GAS WELL**Allottee or Tribe Name:****Lease Number:** NMNM0607**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3004521142**Well Status:** Producing Gas Well**Operator:** HILCORP ENERGY COMPANY

### 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:** PRISCILLA SHORTY**Signed on:** AUG 23, 2023 01:46 PM**Name:** HILCORP ENERGY COMPANY**Title:** Regulatory Technician**Street Address:** 382 ROAD 3100**City:** AZTEC**State:** NM**Phone:** (505) 324-5188**Email address:** PSHORTY@HILCORP.COM

### Field

**Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:**

### BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Approved**Disposition Date:** 08/23/2023**Signature:** Kenneth Rennick



**HILCORP ENERGY COMPANY**  
**WELL NAME: ATLANTIC C 11**  
**BRADENHEAD REPAIR SUNDRY**

API #:

3004521142

## JOB PROCEDURES

- NMOCD      **Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures daily, including BH, IC (if present) and PC. Comply with all NMOCD and HEC safety and environmental regulations.**
- BLM

1. Hold pre-job safety meeting. Comply with all **NMOCD/BLM** and **HEC** safety and environmental regulations. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify there is no H2S present prior to beginning operations. Verify cathodic is offline.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.
4. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test.
5. MU 2-7/8" csg scraper and RIH to **+/-2,740'**. TOOHP and LD scraper. RIH with 2-7/8" RBP, set plug at **+/-2,710'**. Load hole with water and PT casing to 560 psi for 30 mins. Chart record test. If test fails, PU packer and RIH to isolate potential leak point(s).
6. When leak point is found, attempt to establish circulation and obtain an injection rate by pumping water into the hole(s).
7. RU cement crew. Pump cement into the hole(s), under a CICR if necessary. Cement volume will be based on leak interval, and leak off rate. WOC.
8. Drillout cement. Pre-test casing to 560 psi. Contact OCD to schedule an official witnessed MIT. MIT to 560 psi for 30 minutes on a 2 hour chart. Submit chart to regulatory.
9. RIH and retrieve 2-7/8" RBP. TOOHP and LD RBP.
10. ND BOPE, NU Wellhead, RDMO workover rig.



**HILCORP ENERGY COMPANY**  
**WELL NAME: ATLANTIC C 11**  
**BRADENHEAD REPAIR SUNDRY**

**WELL NAME: ATLANTIC C 11 - CURRENT WELLBORE SCHEMATIC**

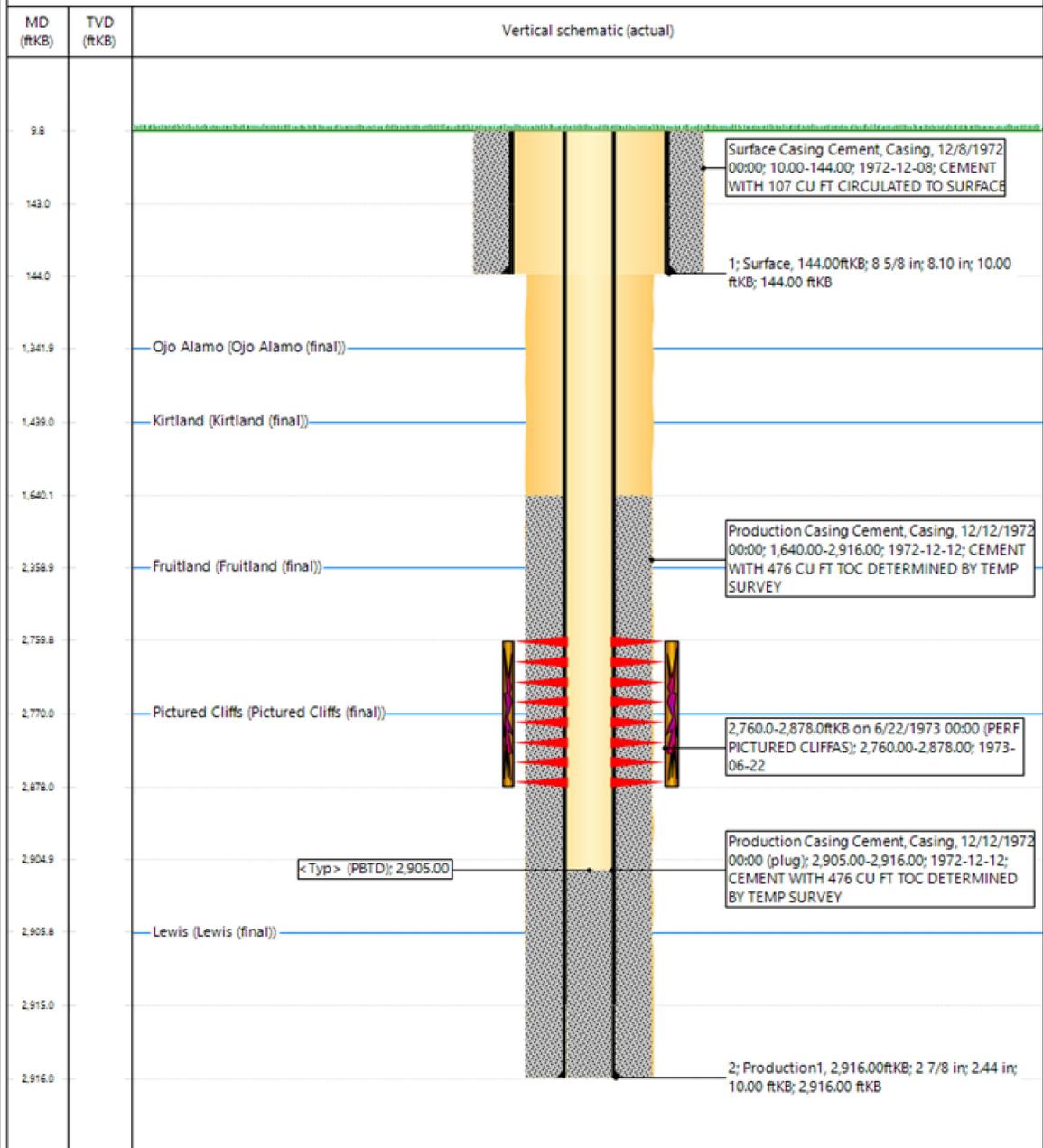


**Current Schematic - Version 3**

Well Name: ATLANTIC C #11

API / UWI 3004521142	Surface Legal Location 031-031N-010W-1	Field Name BLANCO PICTURED CLIFFS (GAS)	Route 0303	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,114.00	Original KB/RT Elevation (ft) 6,124.00	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**Original Hole**



**Priscilla Shorty**

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Friday, July 21, 2023 3:07 PM  
**To:** Farmington Regulatory Techs  
**Subject:** [EXTERNAL] Atlantic C #11 30-045-21142

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

Hello all

A bradenhead test was witnessed by Monica Kuehling on June 15, 2023.

Bradenhead = 56  
Casing = 56

Bradenhead had a steady flow. Production casing dropped with bradenhead open. There is direct communication between bradenhead a production casing

Previous tests showed bradenhead as follows

2020 0  
2017 0  
2011 0  
2008 2

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on bradenhead and production casing.

In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas and 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 256933

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 256933
	Action Type: [C-103] NOI Workover (C-103G)

**CONDITIONS**

Created By	Condition	Condition Date
dmcclure	Notify NMOCD 24 Hours Prior to beginning operations	8/28/2023