

<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

### Subsequent Report

**Sundry ID:** 2756637

**Type of Submission:** Subsequent Report

**Type of Action:** Workover Operations

**Date Sundry Submitted:** 10/17/2023

**Time Sundry Submitted:** 06:31

**Date Operation Actually Began:** 10/06/2023

**Actual Procedure:** Hilcorp Energy has repaired the bradenhead on the subject well. See the attached operations details and tests.

### SR Attachments

#### Actual Procedure

ATLANTIC\_C\_11\_SR\_BH\_Repair\_BLM\_Submitted\_20231017062956.pdf

Well Name: ATLANTIC C

Well Location: T31N / R10W / SEC 31 /  
NESE / 36.852783 / -107.918091County 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: OCT 17, 2023 06:31 AM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/17/2023

Signature: Matthew Kade

ATLANTIC C 11

30.045.21142

Bradenhead Repair

**10/6/2023** – MIRU. CK PRESSURES SITP=0 PSI, SICP=60 PSI, SIBH=60 PSI. BDW 5 MINUTES. NOTIFIED MONICA KUEHLING, NMOCD, AND BLM CEMENT LINE OF RIG JOB ON 10/5/2023. SDFW.

**10/9/2023** – CK PRESSURES SITP=0 PSI, SICP=50 PSI, SIBH=50 PSI. BDW 5 MINUTES. ND 2-7/8" CSG VALVE. NU 3-1/8" 3K FLANGE. NU BOPE W/ STRIPPER HEAD. PT TO 500 PSI. PU JUNK MILL AND STRING MILL AND TIH PICKING UP 85 JT OF 1.66" 2.33# IJ TBG TO 2763'. TOH. PU RBP, TIH AND SET AT 2710'. EST CIRC DOWN TBG, NO COMMUNICATION W/ BRADENHEAD. LOAD BRADENHEAD W/ 9 BBLS OF WATER, CIR UP CSG AND TBG. SDFN.

**10/10/2023** - CK PRESURES SITP=0 PSI, SICP=0 PSI, SIBH=0 PSI. PU 2-7/8" PKR AND TIH TO FIND AND ISOLATE CSG LEAK. CSG LEAK CONFIRMED FROM 68' TO 164'. EST CIRC FROM 133' OUT BRADENHEAD 1.5 BPM AT 100 PSI. **ENGINEER NOTIFIED MONICA KUEHLING, NMOCD, OF THE CSG LEAK AND APPROVAL WAS GIVEN TO BACK OFF THE 2-7/8" CSG BELOW THE LEAK, RUN A CUT LIP GUIDE SHOE, AND SCREW BACK IN THE NEW 2-7/8" CSG. KENNY RENNICK, BLM, APPROVED THE PROCEDURE.** DECISION MADE TO LD BAD 2-7/8" CSG AND REPLACE W/ NEW PIPE. ATTEMPT TO RELEASE MANDREL FROM WH WITHOUT SUCCESS. SDFN.

**10/11/2023** - CK PRESURES SITP=0 PSI, SICP=0 PSI, SIBH=0 PSI. RU TBG JACK AND BREAK CSG MANDREL FREE FROM TBG HEAD. CUT WH IN HALF AND REMOVE CSG MANDREL. NU NEW LARKIN WH, INSTALL COMPANION FLANGE. NU BOPE, RU FLOOR. RU WIRELINE, RUN CCL STRIP W/ BACK OFF SHOT. BACK OFF CSG COLLAR @ 197'. RD WIRELINE. TOH LD 6 JTS 2-7/8" CSG. MULTIPLE HOLES FOUND. HEAVY CORROSION AND SCALE. LEFT CSG PIN LOOKING UP. PU GUIDE AND TIH PICKING UP 5 JTS OF 2-7/8" CSG. RD FLOOR ND BOPE. SCREW INTO CSG BACKOFF. TROUBLE LANDING 8-5/8" MANDREL W/ VERY LITTLE STRETCH IN CSG. LOOKING FOR CSG SLIPS TO REPLACE MANDREL. SDFN.

**10/12/2023** - CK PRESURES SITP=0 PSI, SICP=0 PSI, SIBH=0 PSI. ND LARKEN HEAD W/ CSG MANDREL, UNABLE TO SPACE OUT. NU REPLACEMENT LARKIN HEAD W/ 2-7/8" SLIPS. CUT OFF AND REPLACE 8-5/8" CSG COLLAR. SET SLIPS W/ 20K TENSION, INSTALL PACKOFF ON WH. PT CSG TO 600 PSI FOR 30 MIN. GOOD. NU BOPE, RU FLOOR. PT BOPE AND CSG TO 560 PSI FOR 30 MIN TEST. GOOD. SDFN.

**10/13/2023** - CK PRESURES SITP=0 PSI, SICP=0 PSI, SIBH=0 PSI. **BH TEST GOOD. PT 2-7/8" CSG FROM 2710' TO SURFACE, 560 PSI FOR 30 MIN, WITNESSED BY CLARENCE SMITH, NMOCD.** PU RETRIEVING HEAD AND TIH, CIRC SAND OFF RBP. UNLOAD WATER, TOH W/ RBP. CO TO PLUG BACK. TOH LD 1-1/4" TBG. PU JUNK MILL AND TIH, TAG @ 2860'. PU SWIVEL. EST CIRC W/ AIR MIST. CO 2860' TO 2905'. TOH LD 10 JTS 1-1/4" TBG. SDFW.

**10/16/2023** - CK PRESURES SITP=0 PSI, SICP=0 PSI, SIBH=0 PSI. TOH LD 10 JTS 1-1/4" TBG. RD FLOOR, ND AND LOAD OUT BOPE. NU WELLHEAD VALVE. RD RR.

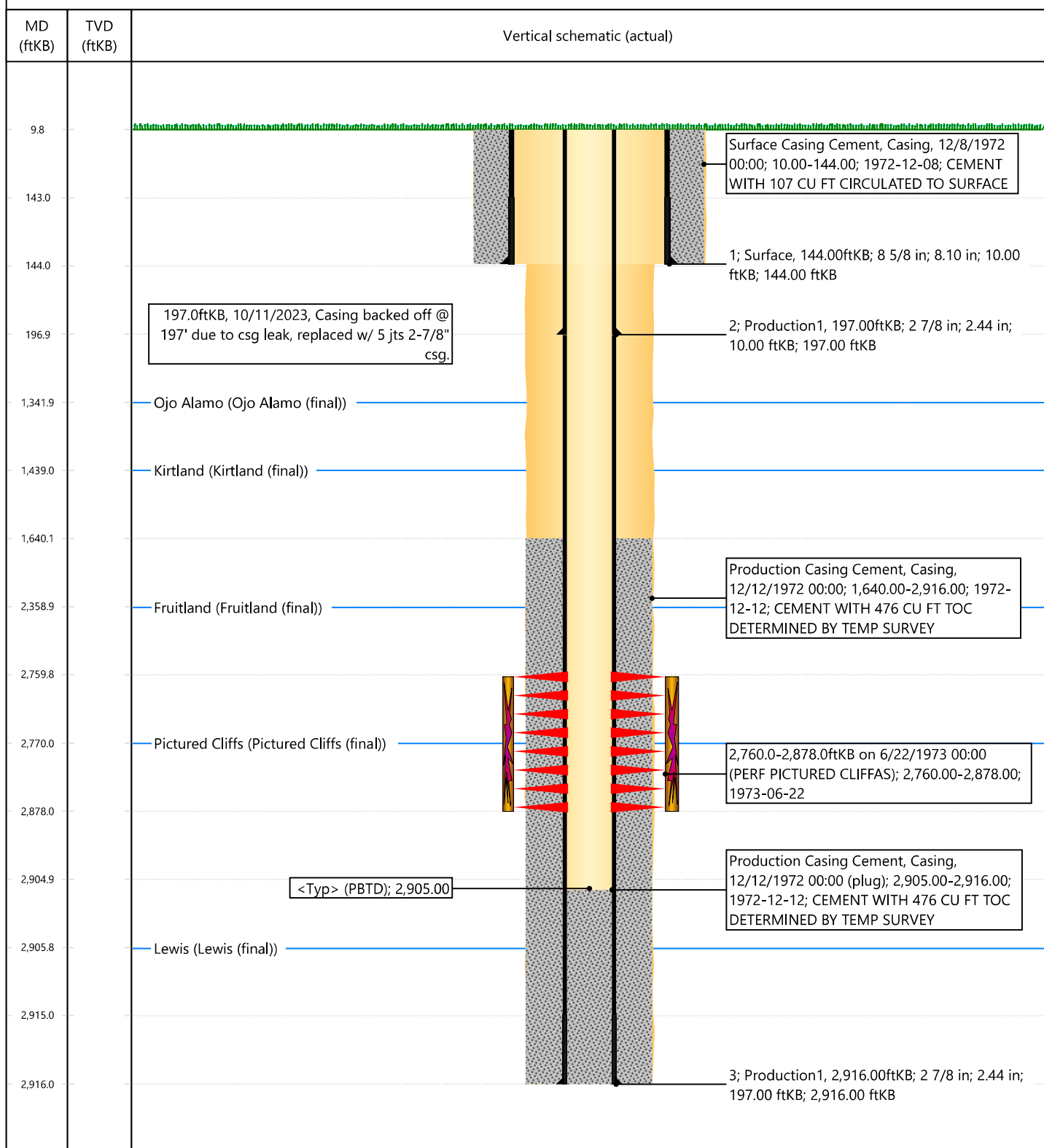


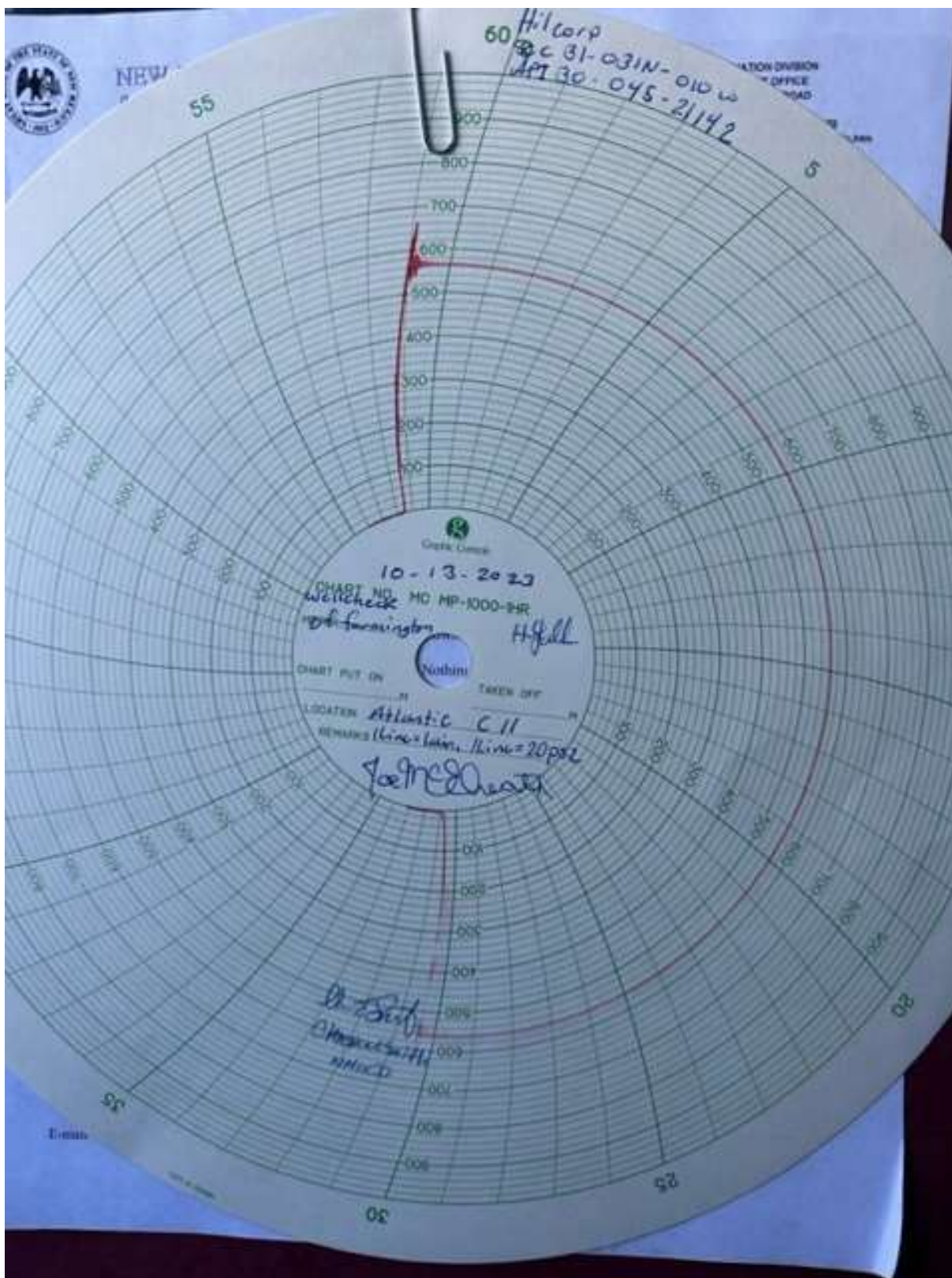
## Current Schematic - Version 3

Well Name: ATLANTIC C #11

API / UWI 3004521142	Surface Legal Location 031-031N-010W-I	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









# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
DISTRICT OFFICE  
100 BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
<http://emnr.state.nm.us/ocd/District/III/3distric.htm>

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 10/13/23 Operator Hilcorp API #30-095-21142

Property Name Atlantic C Well No. 11 Location: Unit I Section 31 Township 31N Range 10W

Well Status (Shut-In or Producing) Initial PSI: Tubing 0 Intermediate N/A Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0		0		
10 min	0		0		
15 min	0		0		
20 min	0		0		
25 min	0		0		
30 min	0		0		

### FLOW CHARACTERISTICS

BRADENHEAD	INTERMEDIATE
Steady Flow	
Surges	
Down to Nothing	
Nothing <u>ON VACUUM</u>	
Gas	
Gas & Water	
Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE N/A

REMARKS:

Zero on gauge, ~~not~~ ON VACUUM when opened stopped in 5 sec. Nothing throughout test. 5 min shut in = 0 ~~nothing~~ Nothing when opened

By

Joe McElhara

Witness

LT Bill NMOC

(Position)

E-mail address \_\_\_\_\_

**Priscilla Shorty**

---

**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Wednesday, October 11, 2023 10:52 AM  
**To:** Tammy Jones  
**Cc:** Kuehling, Monica, EMNRD; Amanda Atencio; Priscilla Shorty  
**Subject:** Re: [EXTERNAL] FW: FW: ATLANTIC C 11 (30.045.21142)- BH Repair NOI - OCD Approved

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

BLM finds the proposal appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Tammy Jones <tajones@hilcorp.com>  
**Sent:** Wednesday, October 11, 2023 10:41 AM  
**To:** Rennick, Kenneth G <krennick@blm.gov>  
**Cc:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Amanda Atencio <Amanda.Atencio@hilcorp.com>; Priscilla Shorty <pshorty@hilcorp.com>  
**Subject:** [EXTERNAL] FW: FW: ATLANTIC C 11 (30.045.21142)- BH Repair NOI - OCD Approved

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Hi Kenny,

Please see attached & below requests for BLM approval. Please let us know if you concur.

Thanks,

*Tammy Jones* | **HILCORP ENERGY COMPANY** | San Juan Regulatory | 505.324.5185 | [tajones@hilcorp.com](mailto:tajones@hilcorp.com)

---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Wednesday, October 11, 2023 9:07 AM  
**To:** Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>  
**Cc:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>; Tammy Jones <[tajones@hilcorp.com](mailto:tajones@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] FW: ATLANTIC C 11 (30.045.21142)- BH Repair NOI - OCD Approved

NMOCD approves below with prior approval from the BLM

MIT required after work completed

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](mailto:monica.kuehling@emnrd.nm.gov)

---

**From:** Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>  
**Sent:** Tuesday, October 10, 2023 5:58 PM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Cc:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>; Tammy Jones <[tajones@hilcorp.com](mailto:tajones@hilcorp.com)>  
**Subject:** [EXTERNAL] FW: ATLANTIC C 11 (30.045.21142)- BH Repair NOI - OCD Approved

Hi Monica – per our verbal conversation this afternoon, due to the location of the casing leak (68'-133', and 133'-164'), rather than pumping a cement squeeze as initially proposed, we will back off the 2-7/8" casing just below the leak, run a cut lip guide shoe, and screw back in with new 2-7/8" casing. We'll run a witnessed MIT once complete.

Let me know if you have any questions.

Thanks,

*Amanda Atencio*  
Operations Engineer – SJN  
Hilcorp Energy Company  
Office: (346) 237-2160  
Cell: (719) 393-2721

---

**From:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>  
**Sent:** Monday, August 28, 2023 10:59 AM  
**To:** Amanda Atencio <[Amanda.Atencio@hilcorp.com](mailto:Amanda.Atencio@hilcorp.com)>; Cary Green <[cgreen@hilcorp.com](mailto:cgreen@hilcorp.com)>; Wayne Peace <[wpeace@hilcorp.com](mailto:wpeace@hilcorp.com)>; Jake Stockton <[jstockton@hilcorp.com](mailto:jstockton@hilcorp.com)>; JP Knox <[jknox@hilcorp.com](mailto:jknox@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
**Subject:** ATLANTIC C 11 (30.045.21142)- BH Repair NOI - OCD Approved

All ~



NMOCD has approved the NOI for the BH repair. See attached approval. Thanks.

*Priscilla Shorty*

Operations Regulatory Technician

**Hilcorp Energy Company**

505-324-5188

[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)

---

**From:** [OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us) <[OCDOnline@state.nm.us](mailto:OCDOnline@state.nm.us)>

**Sent:** Monday, August 28, 2023 9:50 AM

**To:** Priscilla Shorty <[pshorty@hilcorp.com](mailto:pshorty@hilcorp.com)>

**Subject:** [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 256933 To whom it may concern (c/o Priscilla Shorty for HILCORP ENERGY COMPANY), The OCD has approved the submitted *NOI - Remedial Workover* (C-103G), for API number (30-#) 30-045-21142, with the following conditions:

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

The signed C-103G can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you,

Dean McClure

Petroleum Specialist - A

505-469-8211

[Dean.McClure@emnrd.nm.gov](mailto:Dean.McClure@emnrd.nm.gov)

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

---

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

---

**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 276295

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 276295
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	bradenhead test required 30 days after rig move - 6 months after rig move - 1 year after rig move	11/17/2023