

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

<b>Well Name:</b> UTE	<b>Well Location:</b> T32N / R14W / SEC 11 / SWSW /	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 1	<b>Type of Well:</b> OTHER	<b>Allottee or Tribe Name:</b> UTE MOUNTAIN UTE
<b>Lease Number:</b> I22IND2772	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004511475	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2794836

**Type of Submission:** Subsequent Report

**Type of Action:** Mechanical Integrity Test

**Date Sundry Submitted:** 06/12/2024

**Time Sundry Submitted:** 09:44

**Date Operation Actually Began:** 06/11/2024

**Actual Procedure:** Hilcorp Energy Company performed a MIT test on the subject well. The first test MIT test started at 650 psi, after 30 minutes it had 600 psi. The second MIT test started at 647 psi, after 30 minutes it had 605 psi. The tbg/csg annulus took 30 bbls of fresh water to load and both MIT tests passed based on the 10% rule. HEC received verbal approval from Monica w/NMOCD to conduct BH test and received verbal approval from Gary Wang w/USEPA to conduct MIT. Please see the attached MIT charts and BH test.

### SR Attachments

#### Actual Procedure

UTE\_SWD\_1\_MIT\_SR\_BLM\_Submitted\_20240612055551.pdf

Well Name: UTE

Well Location: T32N / R14W / SEC 11 /  
SWSW /County or Parish/State: SAN  
JUAN / NM

Well Number: 1

Type of Well: OTHER

Allottee or Tribe Name: UTE  
MOUNTAIN UTE

Lease Number: I22IND2772

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004511475

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: JUN 12, 2024 05:57 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: JOE D KILLINS

BLM POC Title: Petroleum Engineer

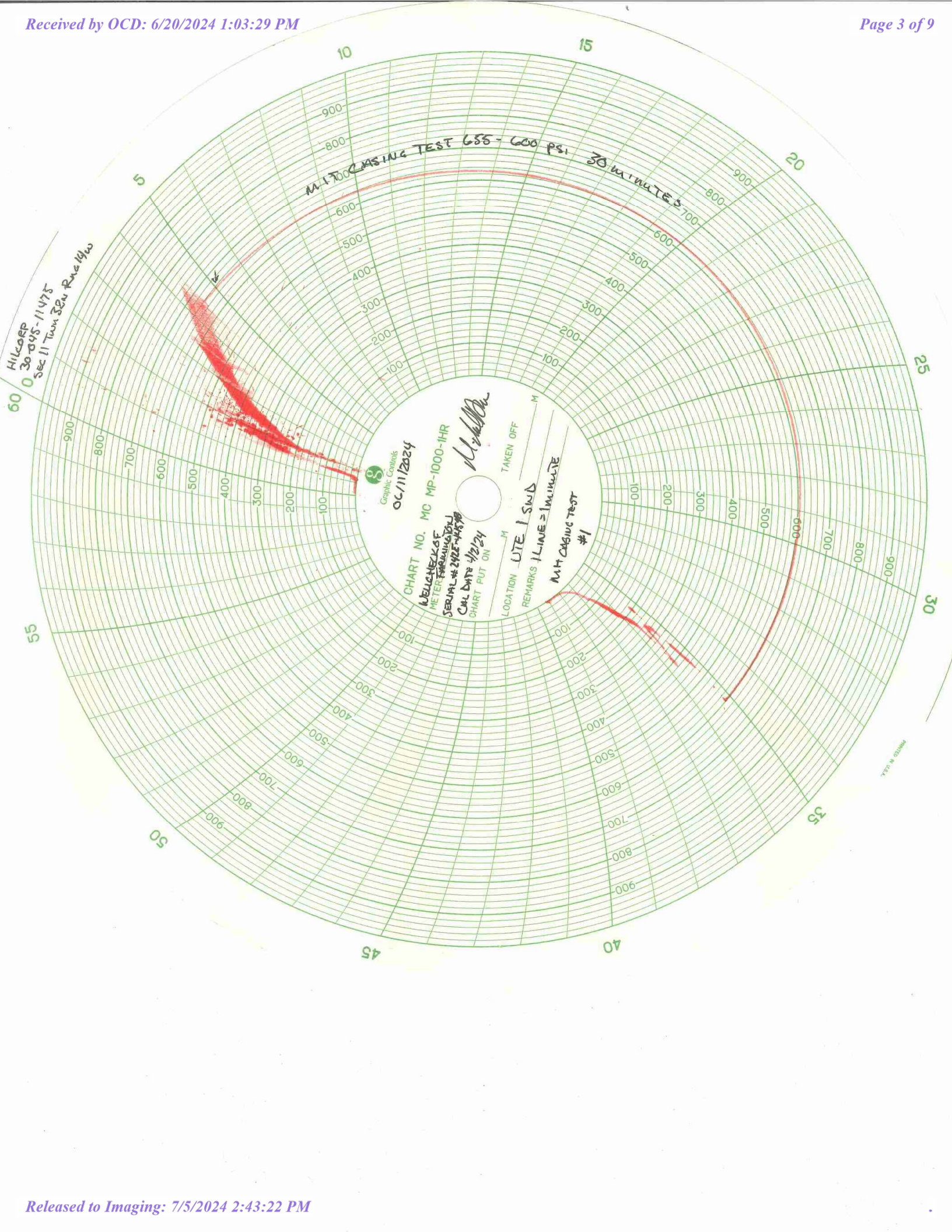
BLM POC Phone: 9703851363

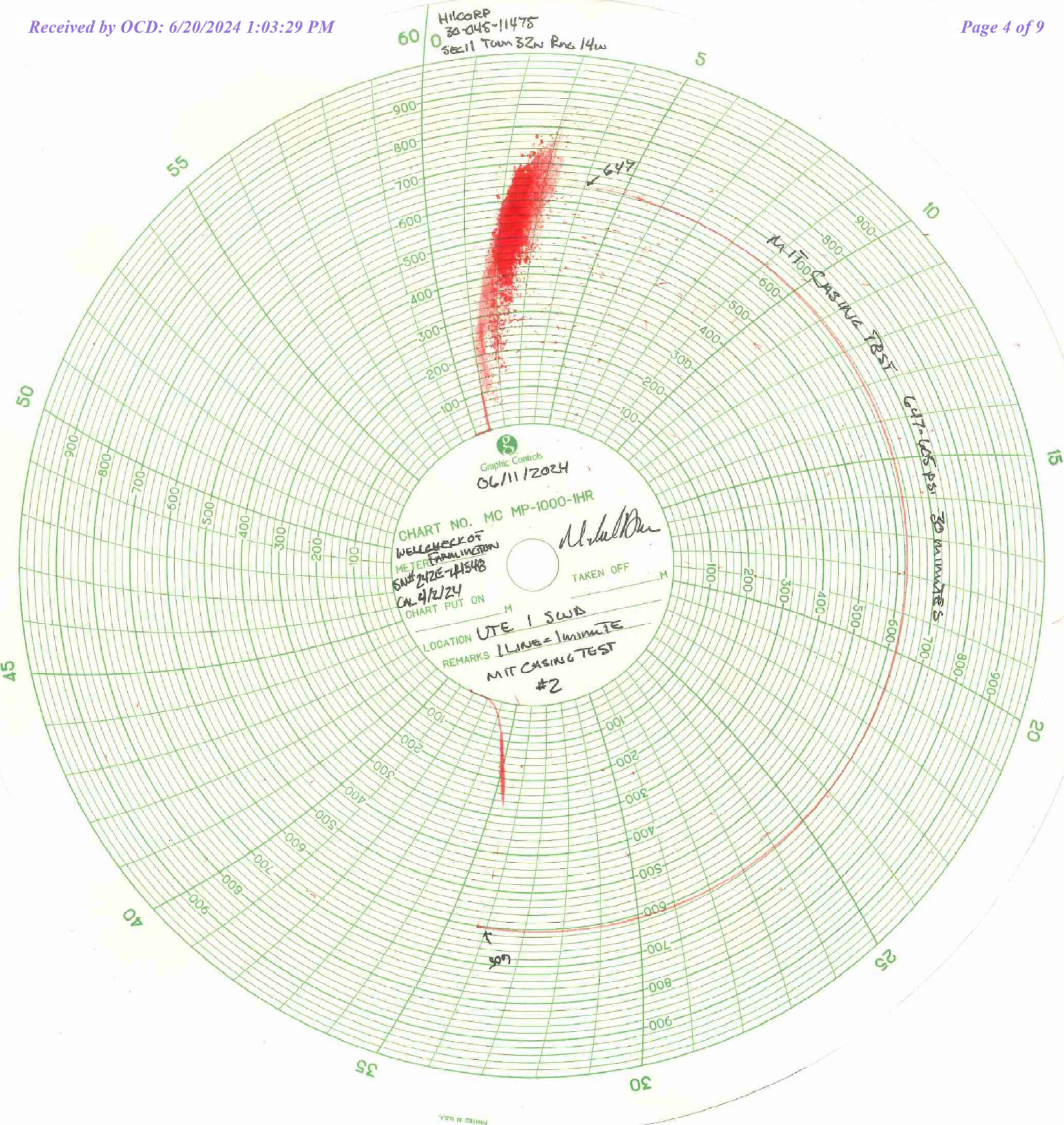
BLM POC Email Address: JKILLINS@BLM.GOV

Disposition: Accepted

Disposition Date: 06/14/2024

Signature: Joe Killins





# Mechanical Integrity Test Tubing/Casing Annulus Pressure Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
1595 Wynkoop Street, Denver, CO 80202-1129

EPA Witness: \_\_\_\_\_ Date: 6 / 11 / 24

Test conducted by: STEVEN JAQUEL / AARON MURPHY

Others present: MIKE WERNER W/ WELLCHECK

Well Name: UTE SWD 1 Type: ER SWD Status: AC TA UC  
Field: BARKER DOME PARADOX  
Location: \_\_\_\_\_ Sec: 11 T 32 N / S R 14 E / W County: SAN JUAN State: NM  
Operator: HILCORP ENERGY  
Last MIT: 9 / 17 / 19 Maximum Allowable Pressure: 650 PSIG

Regularly scheduled test? ☒ Yes ☐ No  
Initial test for permit? ☐ Yes ☐ No  
Test after well rework? ☐ Yes ☐ No

Well injecting during test? If Yes, rate: NO bpd

Pre-test annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE RECORD</b>		
Initial Pressure	<u>0</u> psig	<u>0</u> psig	psig
End of test pressure	<u>0</u> psig	<u>0</u> psig	psig
<b>CASING/TUBING ANNULUS</b>	<b>PRESSURE RECORD</b>		
0 minutes	<u>650</u> psig	<u>647</u> psig	psig
5 minutes	<u>645</u> psig	<u>640</u> psig	psig
10 minutes	<u>630</u> psig	<u>638</u> psig	psig
15 minutes	<u>620</u> psig	<u>625</u> psig	psig
20 minutes	<u>615</u> psig	<u>619</u> psig	psig
25 minutes	<u>600</u> psig	<u>610</u> psig	psig
30 minutes	<u>600</u> psig	<u>605</u> psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? If Yes, NO psig.

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

LOADED ANNULUS W/ 30 BBL OF FRESH WATER.  
PRESSURED ANNULUS TO 650 PSI.  
Ran TWO TESTS WITH SAME RESULT. PASSED.  
NO PRESSURE ON CASING UPON COMPLETION OF TEST  
RECEIVED VERBAL APPROVAL FROM GARY WANG W/ EPA TO CONDUCT TEST.

Signature of Witness: \_\_\_\_\_

### OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

☐ NO - why not?

☐ Data Entry

☐ Compliance Staff

☐ 2<sup>nd</sup> Data Entry

☐ Hardcopy Filing



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 6/11/24 Operator HILCORP API #30-0 45-11475

Property Name UTE SWD Well No. 1 Location: Unit M Section 11 Township 32N Range 14W

Well Status(Shut-In or Producing) Initial PSI: Tubing 0 Intermediate 1 Casing -9 Bradenhead 5

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
TIME					
5 min	0	1	-9	0	-9
10 min	0	1	-9	0	-9
15 min	0	1	-9	0	-9
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing	✓	✓
Nothing		
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 0

REMARKS:

BH BLEW DOWN TO NOTHING IN 3 SECONDS. NOTHING WHEN OPENED AFTER  
5 MIN SHUT IN.

INT BLEW DOWN TO NOTHING IN 1 SEC. NOTHING WHEN OPENED AFTER 5 MIN SI.

By STEVE JAQUEZ

Witness \_\_\_\_\_

SWD  
(Position)

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

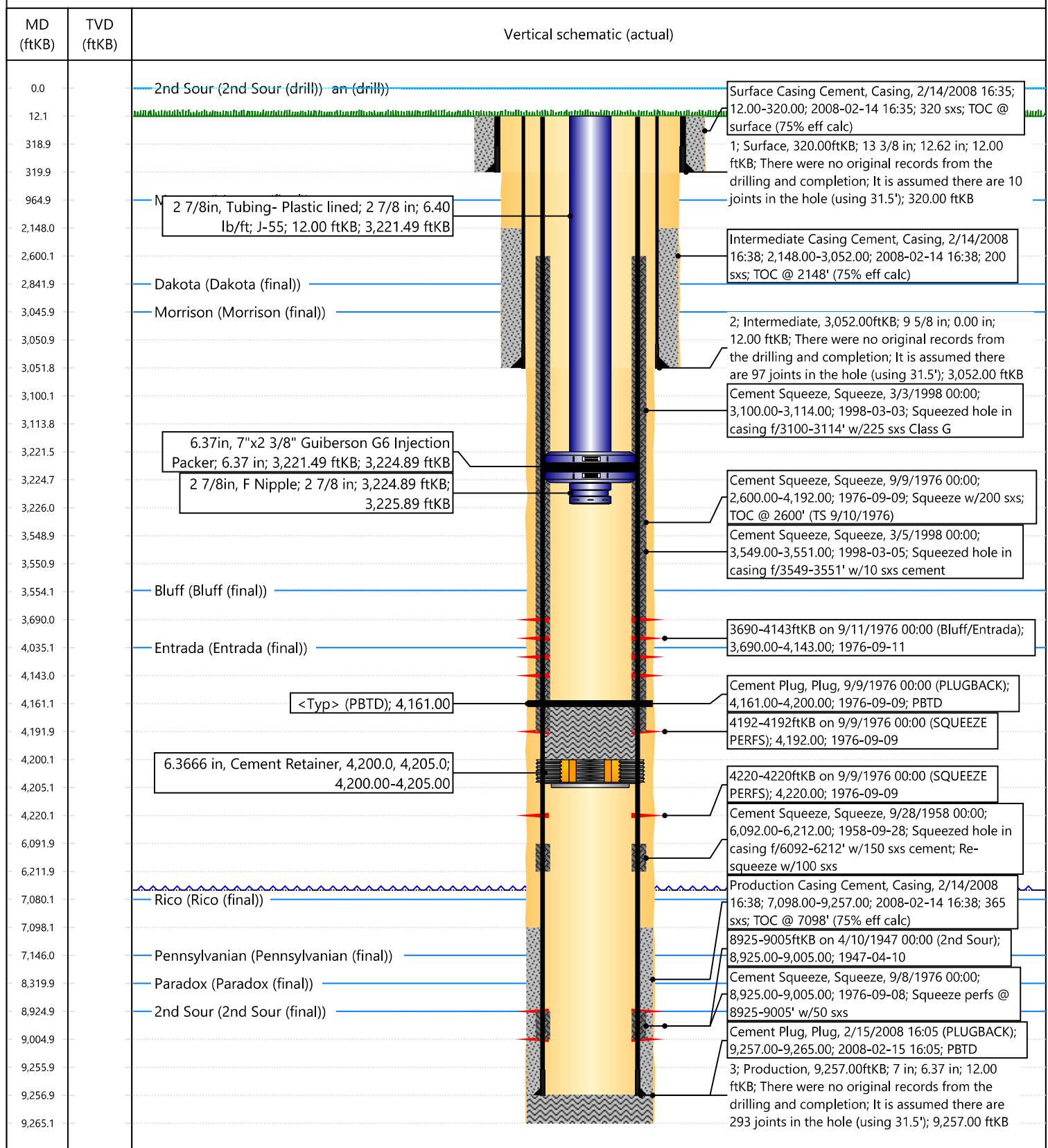


## Current Schematic - Version 3

Well Name: UTE #1 [3004511475] (SWD)

API / UWI 3004511475	Surface Legal Location T32N-R14W-S11	Field Name Barker Dome Paradox	Route 0200	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 6,779.00	Original KB/RT Elevation (ft) 6,791.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Original Hole [Vertical]



**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 356359

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 356359
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	approved for record only	7/5/2024