

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

Well Name: WF FEDERAL 21	Well Location: T30N / R14W / SEC 21 / SWSW / 36.794814 / -108.320664	County or Parish/State: SAN JUAN / NM
Well Number: 1Y	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM25857	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004530031	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2812443

Type of Submission: Subsequent Report

Type of Action: Mechanical Integrity Test

Date Sundry Submitted: 09/18/2024

Time Sundry Submitted: 09:01

Date Operation Actually Began: 09/16/2024

Actual Procedure: The subject well was TA'd on 10/11/2019. Hilcorp Energy performed a MIT and BH test on the subject well on 9/16/2024. PT to 560# for 30 min, test good. Clarence Smith, NMOCD, witnessed the test. Please see the attached chart and BH test. Hilcorp Energy requests permission to extend the temporary abandoned status to evaluate water hauling costs and economics on a potential RTP of this well.

SR Attachments

Actual Procedure

WF_Federal_21_1Y_SR_MIT_BLM_Submitted_20240918090026.pdf

Well Name: WF FEDERAL 21

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SWSW / 36.794814 / -108.320664County or Parish/State: SAN
JUAN / NM

Well Number: 1Y

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM25857

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004530031

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: SEP 18, 2024 09:00 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: 09/18/2024

Signature: Matthew Kade



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 9/16/24 Operator Hilcorp API # 30-0 45-30031

Property Name WF Federal 21 Well # 1y Location: Unit M Sec 21 Twn 30N Rge 14W

Land Type:

State _____
Federal ☒
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas ☒
Pressure observation _____

Temporarily Abandoned Well (Y/N): Y TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Pressured annulus up to 560 psi. for 30 mins. Test passed/failed

REMARKS: CTBP set w 1015' Test to surface

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

(Position)

Revised 02-11-02



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 9/16/24 Operator Hilcorp API #30-0 45 - 30031
Property Name WFFederal 21 Well No. 14 Location: Unit M Section 21 Township 30N Range 14W
Well Status (Shut-In or Producing) Initial PSI: Tubing N/A Intermediate N/A Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	0		0		
10 min	0		0		
15 min	0		0		
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 N/A

REMARKS:

Zero on gauge, nothing when opened, nothing throughout test.
5 min Shut in = zero nothing when opened

By [Signature]

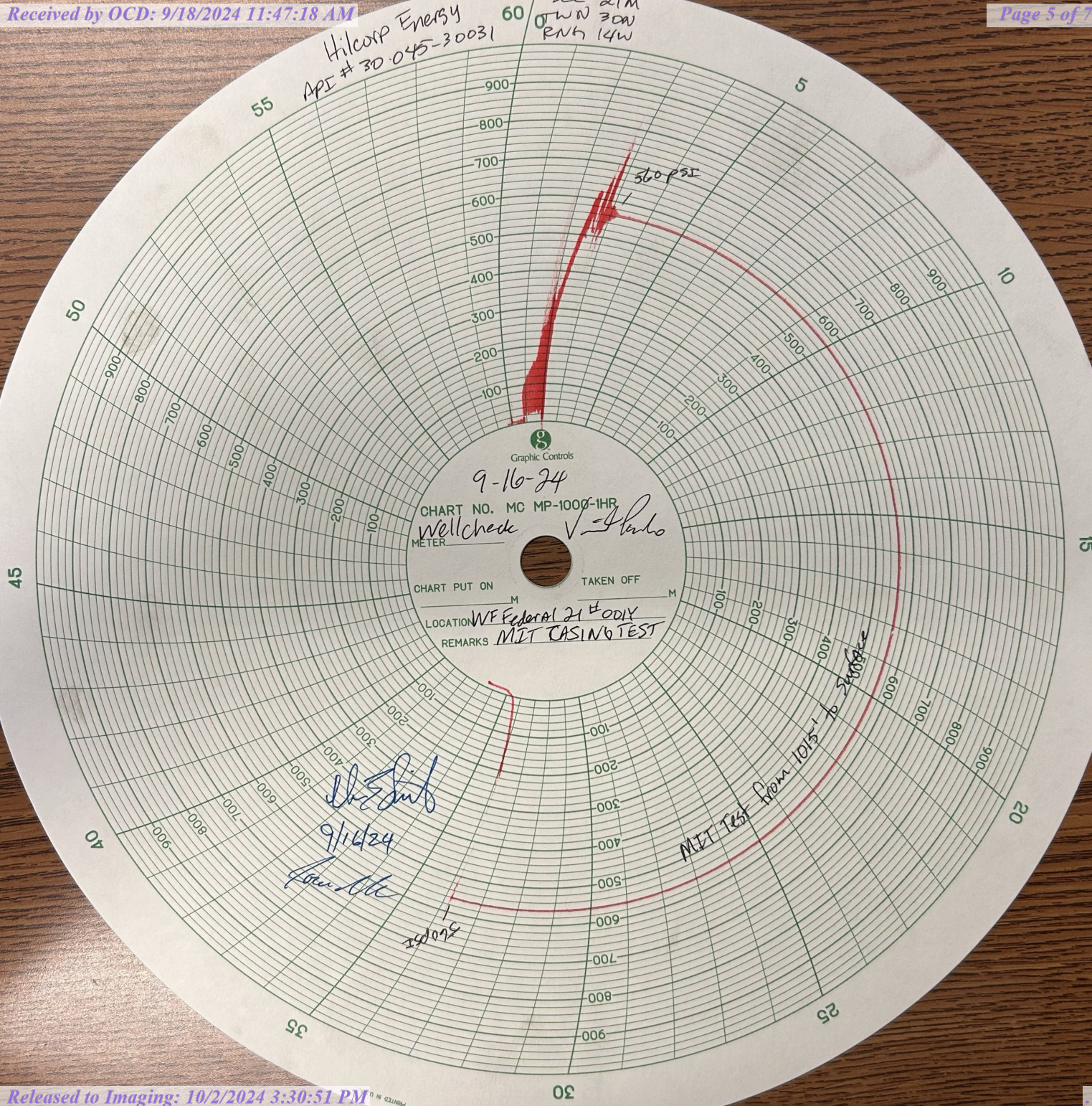
Witness [Signature]

(Position)

E-mail address _____

Hilcorp Energy
API # 30-045-30031

Sec 21M
TWN 30N
R4N 14W



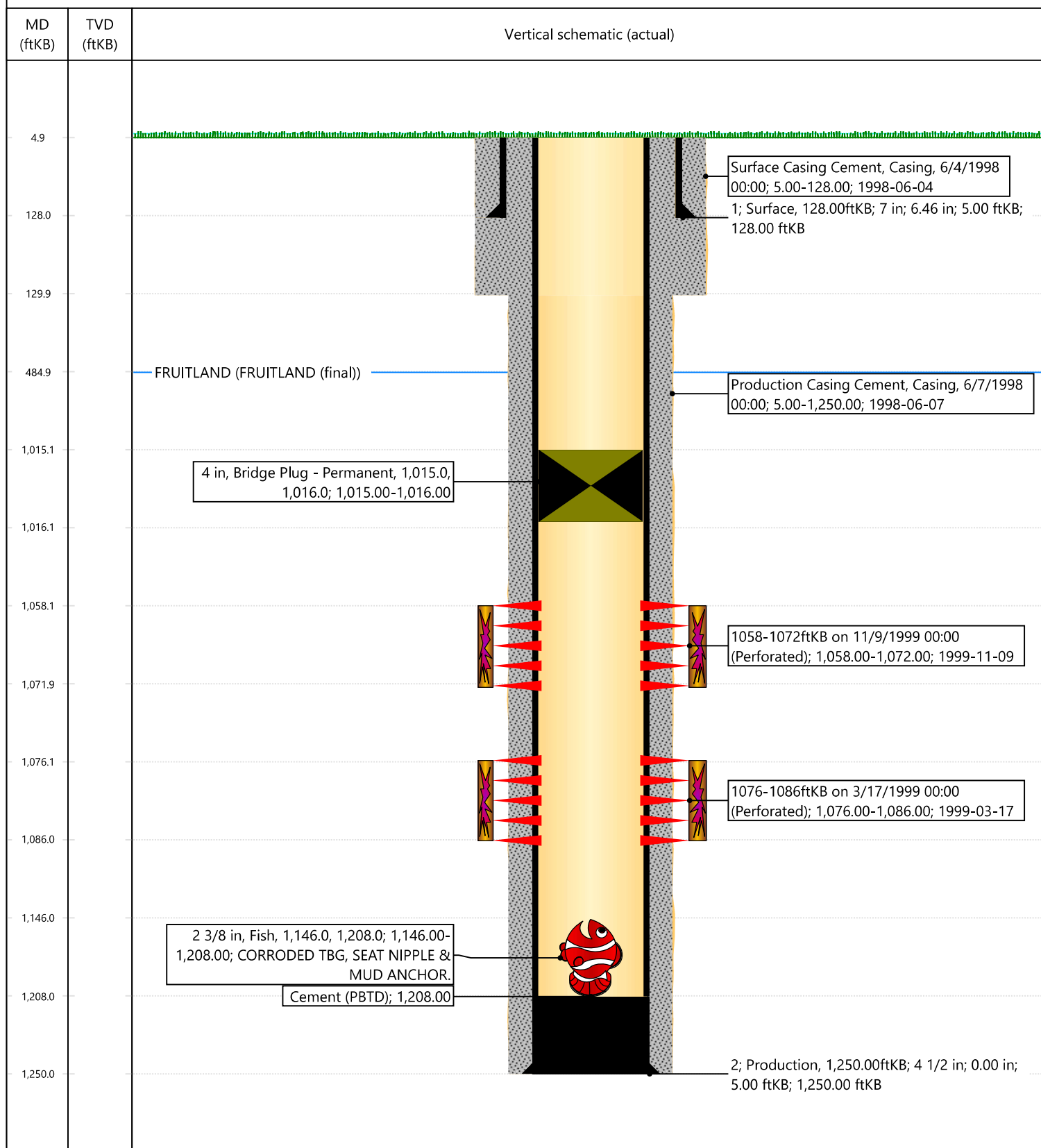


Current Schematic - Version 3

Well Name: WF FEDERAL 21 #1Y

API / UWI 3004530031	Surface Legal Location T30N-R14W-S21	Field Name Harper Hill FS PC	Route 0204	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,565.00	Original KB/RT Elevation (ft) 5,570.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 5.00	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 384666

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 384666
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 9/16/2029	10/2/2024