

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

Well Name: WF FEDERAL 21	Well Location: T30N / R14W / SEC 21 / SENW / 36.801604 / -108.318702	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM25857	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004530156	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2784907

Type of Submission: Subsequent Report

Type of Action: Mechanical Integrity Test

Date Sundry Submitted: 04/12/2024

Time Sundry Submitted: 02:09

Date Operation Actually Began: 04/12/2024

Actual Procedure: Hilcorp Energy conducted a MIT on the subject well on 4/12/2024. Pressured up to 570 psi, pressure fell 10 psi in first 3 min due to slight leak on valve. Tightened valve. 560 psi at 10 min and remained at 560 psi for the remainder of the test. Test was witnessed by Thomas Vernersch, NMOCD.

SR Attachments

Actual Procedure

WF_Federal_21_2_MIT_BH_Tests_04.12.2024_20240412140908.pdf

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SEW / 36.801604 / -108.318702County or Parish/State: SAN
JUAN / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM25857

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004530156

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: APR 12, 2024 02:09 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

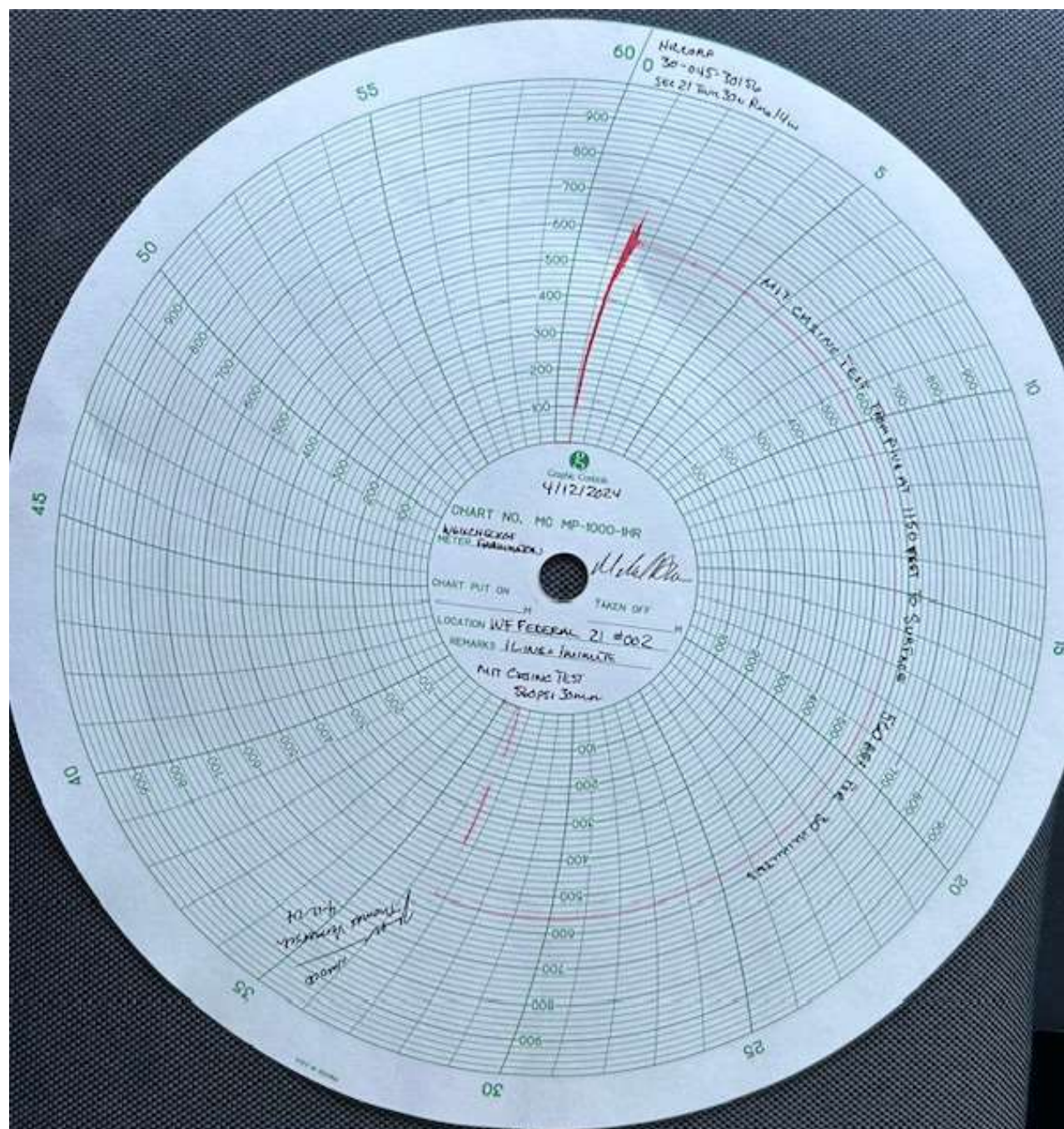
BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 04/12/2024

Signature: Kenneth Rennick





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

~~(TA OR EIT)~~

Date of Test 4-12-24 Operator Hilcorp Energy API # 30-0 45-30156
 Property Name WF Federal 21 Well # 2 Location: Unit F Sec 21 Twp 30N Rge 14W
 Land Type: State _____ Well Type: Water Injection _____
 Federal _____ Salt Water Disposal _____
 Private _____ Gas Injection _____
 Indian X Producing Oil/Gas X
 Pressure observation _____

Temporarily Abandoned Well (Y/N) TA status test TA Expires 4-12-2029

Casing Pres. OK Tbg. SI Pres. OK Max. Inj. Pres. OK
 Bradenhead Pres. OK Tbg. Inj. Pres. OK
 Tubing Pres. NA
 Int. Casing Pres. NA

Pressured annulus up to _____ psi. for _____ mins. Test passed/limited

REMARKS: Pressured up to 570psi - pressure fell approx 10psi in first 3min
found slight leak on valve - tighten up - 570psi at 10min - pressure held at
570psi for the remainder of test.

By Jose Morales
 (Operator Representative)

Witness JH
 (NMOCD)

Well Site Supervisor
 (Position)

Revised 02-11-02

Oil Conservation Division * 1000 Rio Bravo Road * Aztec, New Mexico 87410
 Phone: (505) 334-6178 * Fax: (505) 334-6170 * <http://www.oilandstate.nm.us>



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

DE CONSERVATION DIVISION
AETEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AETEC HWY. 47018
19910 534-4178 FAX: (505) 534-4179
http://www.state.nm.us/conservation/DE/etecdist.htm

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 4-12-24 Operator Hilux Energy API # 30-045-30156
Property Name WE Federal Well No. 21-2 Location: Unit F Section 21 Township 30N Range 14W
Well Status (Shut-In or Producing) Initial PSI: Tubing NA Intermediate NA Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE			FLOW CHARACTERISTICS	
	BH	Bradenhead Int	INTERM Int	BRADENHEAD	INTERMEDIATE
5 min	—	NA	0	Steady Flow	X
10 min	—	—	0	Surges	
15 min	—	—	0	Down to Nothing	
20 min	—	—	—	Nothing	
25 min	—	—	—	Gas	
30 min	—	—	—	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 Open INTERMEDIATE NA

REMARKS: Nothing on BH when opened - Nothing on BH after 5 min shut in.

1150'
By [Signature]
Willie Supina
(Position)

Witness [Signature]

E-mail address _____

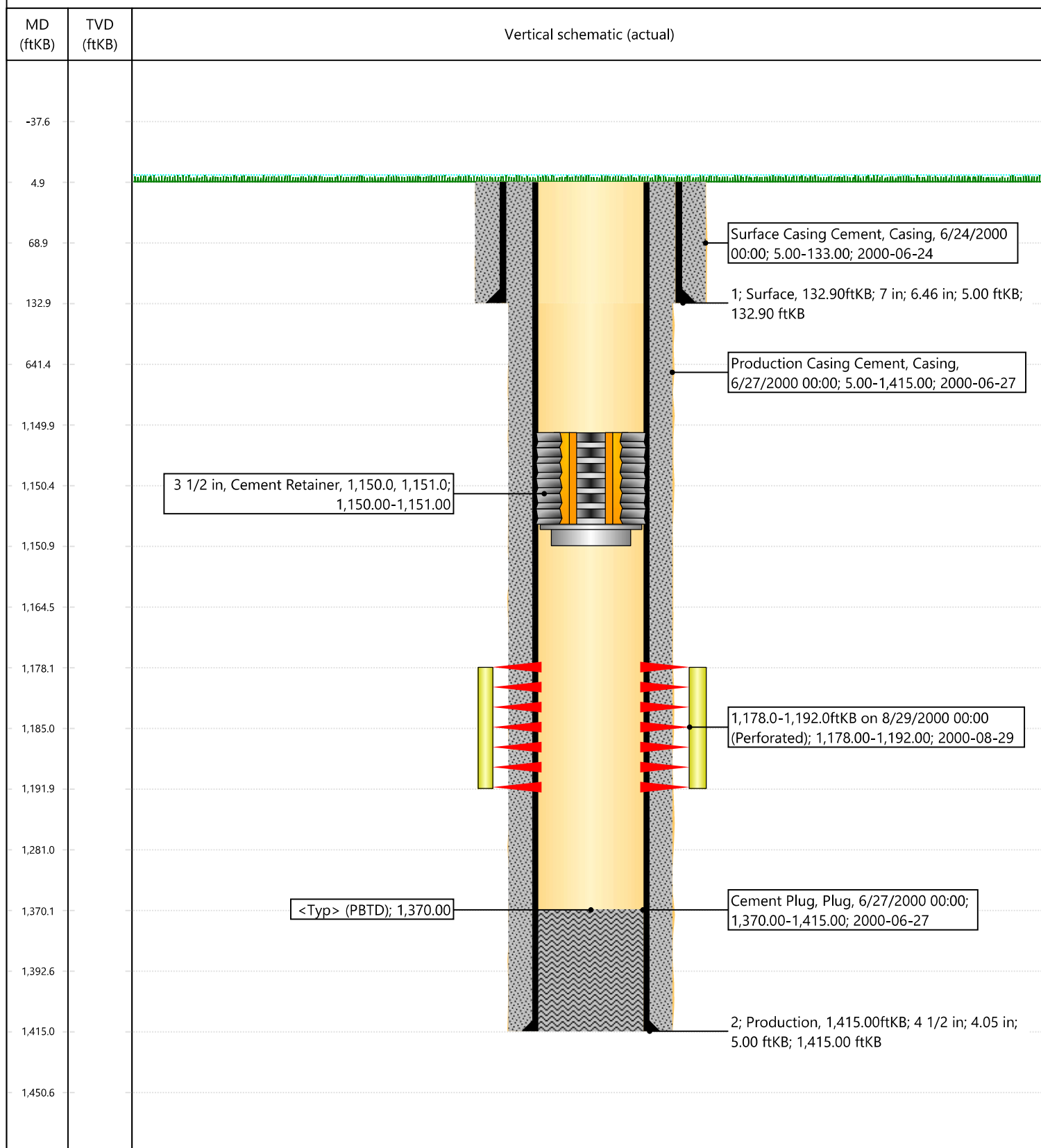


Current Schematic - Version 3

Well Name: WF FEDERAL 21 #2

API / UWI 3004530156	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) 5,646.00	Original KB/RT Elevation (ft) 5,651.00	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 333167

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 333167
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT required on or before 4/12/2029	4/29/2024