

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

Well Name: WF FEDERAL 20	Well Location: T30N / R14W / SEC 20 / NENW / 36.803621 / -108.335078	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM19163	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004531569	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2812320

Type of Submission: Subsequent Report

Type of Action: Mechanical Integrity Test

Date Sundry Submitted: 09/18/2024

Time Sundry Submitted: 08:50

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 565# for 40 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 future wellbore utility to potentially try a refrac of the existing formations.

SR Attachments

Actual Procedure

WF_Federal_20_4_SR_MIT_BLM_Submitted_20240918085013.pdf

Well Name: WF FEDERAL 20

Well Location: T30N / R14W / SEC 20 /
NENW / 36.803621 / -108.335078County or Parish/State: SAN
JUAN / NM

Well Number: 4

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM19163

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004531569

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 08:50 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 & 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 H. Corp API # 30-045-31569

Property Name WF Federal 20 Well No. 4 Location: Unit C Section 20 Township 30N Range 14W

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

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE				
	BH	Bradenhead Int	Csg	INTERM 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 <input checked="" type="checkbox"/>	
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 =

By [Signature]

Witness [Signature]

(Position)

E-mail address _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 9/16/24 Operator H.I. Corp API # 30-0 45-31569

Property Name WF Federal 20 Well # 4 Location: Unit C Sec 20 Twn 30 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 565 psi. for 40 mins. Test passed/failed

REMARKS: CIBP @ 950' test to surface.

By [Signature]
(Operator Representative)

Witness

[Signature]
(NMOCD)

(Position)

Revised 02-11-02

Hilcorp Energy
APE30-045-31509

Sec 20 Unit c
TWN 030 N
RNG 014 W

45

50

55

60

5

10

15

20

25

30

35

40

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

565 PSI

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565 PSI

565 PSI



Graphic Controls

9-16-24

CHART NO. MC MP-1000/1HR

Wellcheck

V-Hale

CHART PUT ON

TAKEN OFF

LOCATION WF Federal 204

REMARKS MIT CASING TEST

950' - Surface

5 1/2" Casing

MIT CASING TEST from 950' to Surface

Isd 095

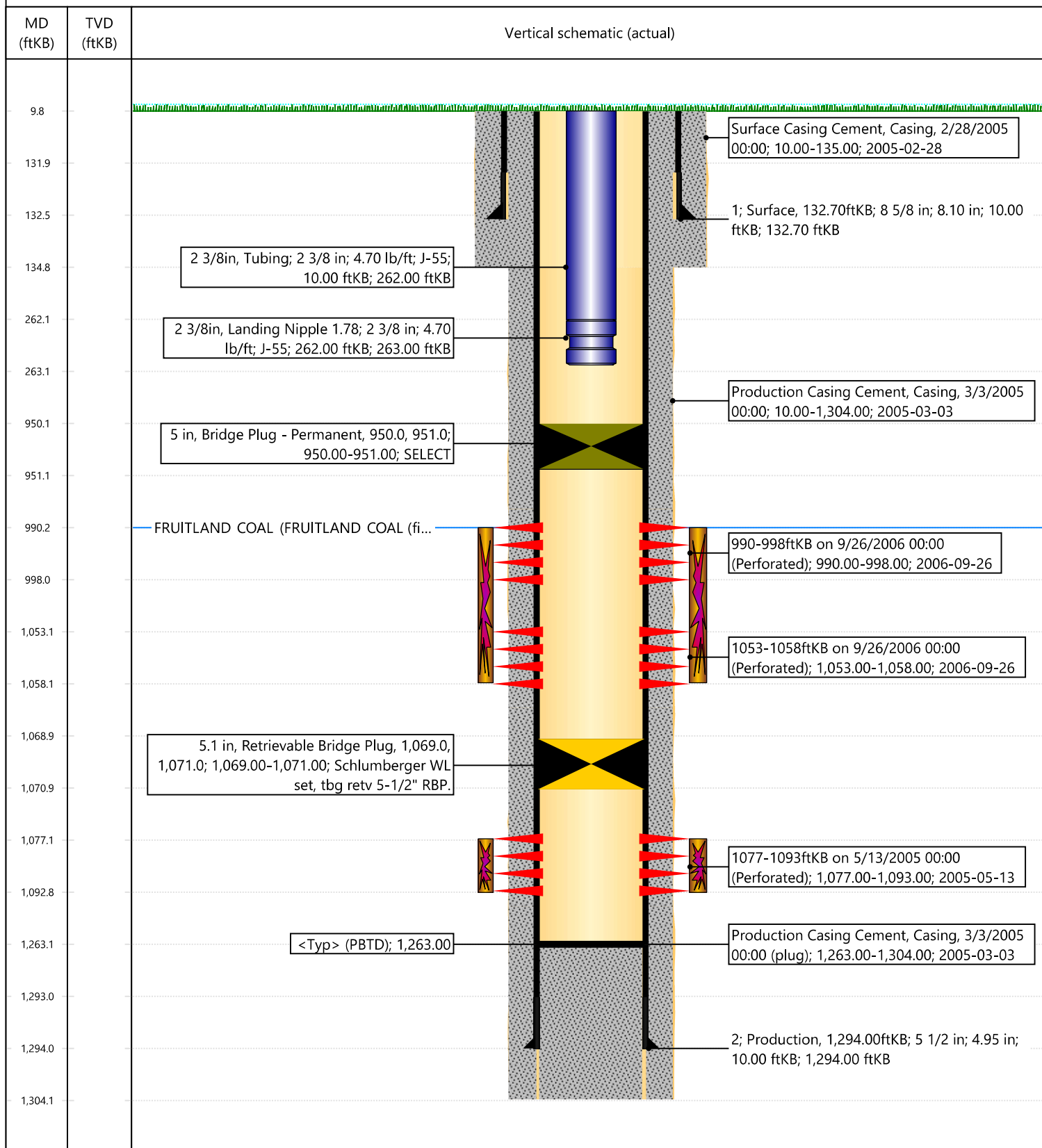


Current Schematic - Version 3

Well Name: WF FEDERAL 20 #4

API / UWI 3004531569	Surface Legal Location T30N-R14W-S20	Field Name Twin Mounds Pictured Cliffs	Route 0204	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,595.00	Original KB/RT Elevation (ft) 5,605.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	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 384662

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 384662
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

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