

Well Name: HUBBELL	Well Location: T29N / R10W / SEC 18 / NESE / 36.724845 / -107.918952	County or Parish/State: SAN JUAN / NM
Well Number: 3P	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078716A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534196	Well Status: Producing Gas Well	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2764338

Type of Submission: Notice of Intent

Type of Action: Well Test

Date Sundry Submitted: 12/04/2023

Time Sundry Submitted: 02:01

Date proposed operation will begin: 12/11/2023

Procedure Description: Hilcorp Energy is requesting to repair the bradenhead on the subject well per the attached procedure.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

HUBBELL_3P_BH_REPAIR_Procedure_20231204140056.pdf

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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: DEC 04, 2023 02:01 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: Approved

Disposition Date: 12/04/2023

Signature: Kenneth Rennick

Proposed BH Directive Repair Procedure - NOI**Hubbell 3P****API # - 30-045-34196****Procedure:**

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

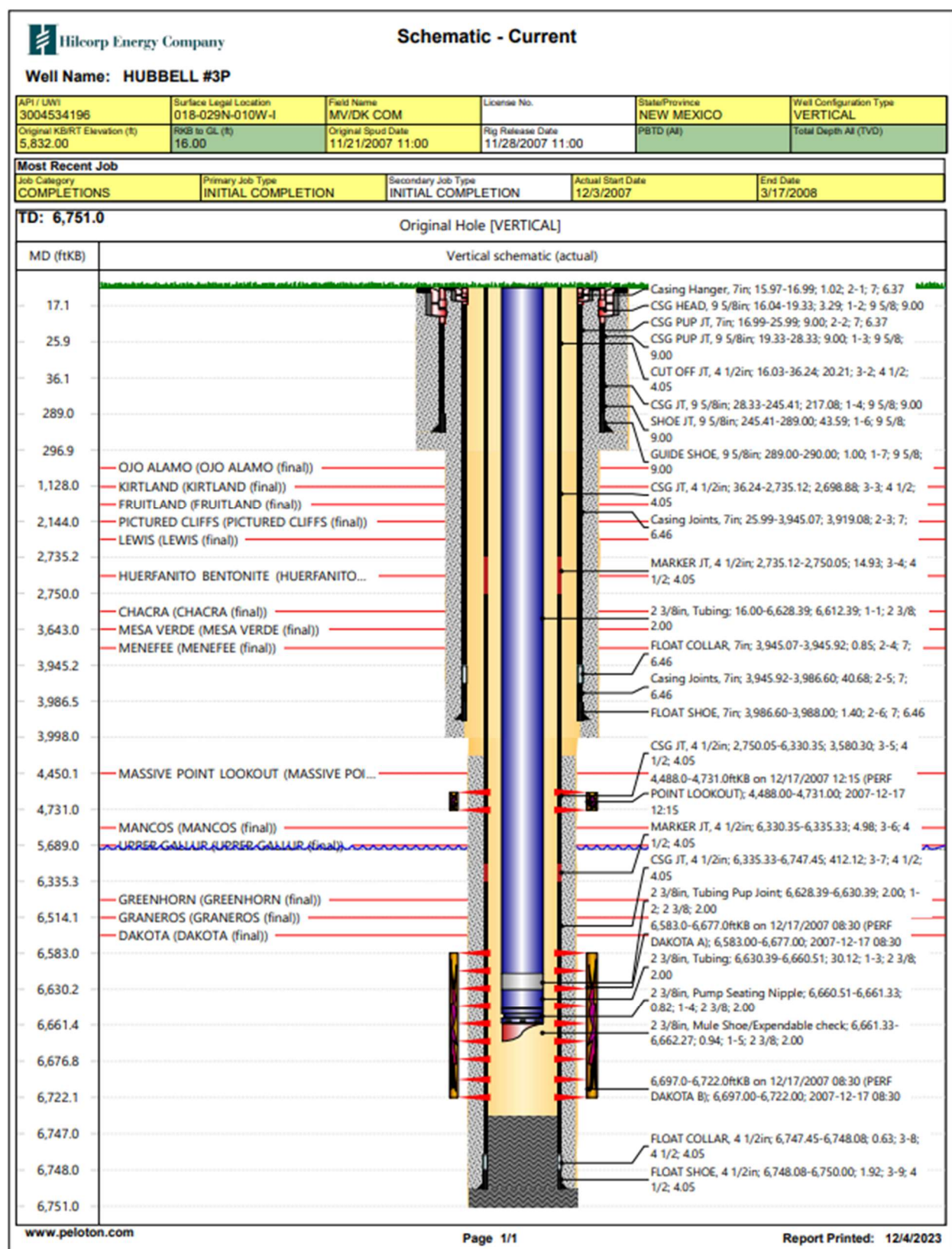
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

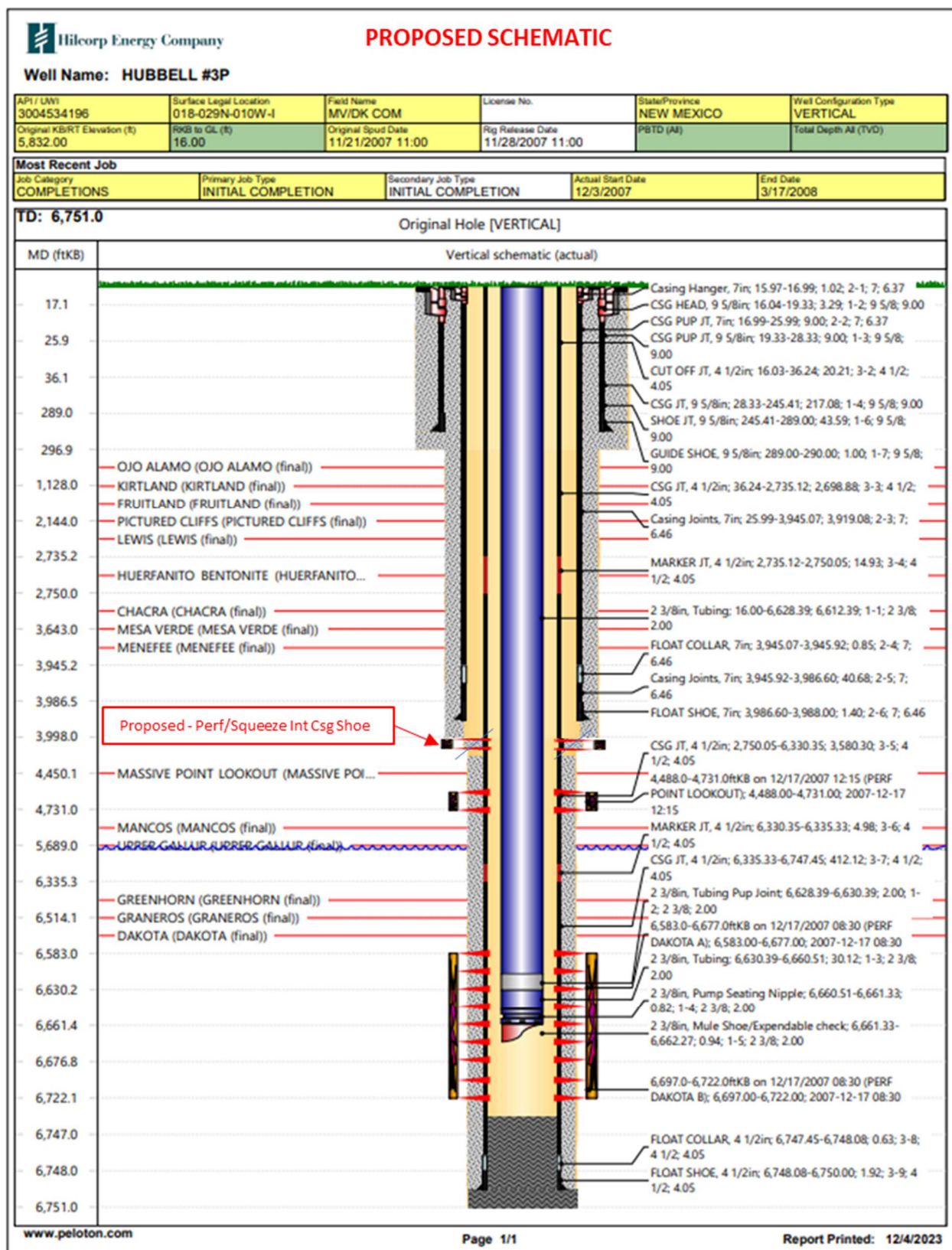
Verify there is no H₂S present prior to beginning operations. If any H₂S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations.

Notify NMOCD 24 hours prior to starting operations on location.

1. Verify all wellhead valves are operatable.
2. Move onto well location with workover rig. Check well pressures on all casing strings and record (daily).
3. Check well for H₂S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. Release tbg hanger and TOOH with the 2 3/8" prod tbg.
6. RIH with 4.5" RBP. Set RBP above the Mesaverde top perf at +/- 4,468'.
7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
8. MIRU Wireline. Perforate squeeze holes below 7" shoe in 4.5" casing +/- 50ft below 7" intermediate casing shoe (+/- 4,050').
9. MIRU cement package – squeeze through production casing at squeeze holes, attempting to circulate cement into the 4.5"x7" annulus. Wait on cement.
10. PU 4.5" cement DO BHA and DO cement with air package.
11. MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
12. Bleed off any Intermediate Casing and/or Surface casing pressure to ensure source of gas has been isolated from the Intermediate and Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
13. Retrieve RBP. Pull OOH.
14. TIH with tubing and RTP well on plunger lift.





Priscilla Shorty

From: Tammy Jones
Sent: Friday, November 17, 2023 7:04 AM
To: Kuehling, Monica, EMNRD; Farmington Regulatory Techs
Cc: Vermersch, Thomas, EMNRD
Subject: RE: [EXTERNAL] Hubbell 3P 30-045-34196

Monica – this has been sent to the Area Engineer.

Thanks,

Tammy Jones | **HILCORP ENERGY COMPANY** | San Juan Regulatory | 505.324.5185 | tajones@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, November 16, 2023 3:14 PM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>
Subject: [EXTERNAL] Hubbell 3P 30-045-34196

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

Hello

On July 31, 2023 a bradenhead test was witnessed by NMOCD Inspector Thomas Vermersch.

Pressures on the well at time of test

	BH	Intermediate	Production casing
2023	219	534	40

Constant flow on both bradenhead and intermediate during full 30 minute test.

Previous tests

	BH	Intermediate	Production casing
2020	35	262	45
2014	27	89	66
2011	19	137	91

Gas analysis and wellbore schematic have been received. Gas analysis shows same gas on bradenhead and intermediate however, gas on intermediate and bradenhead does not appear to be the same gas as production.

In order to comply with 19.15.16.11, prevent waste and protect fresh water, Hilcorp Energy Company is directed to find source of gas on bradenhead and intermediate and fix or plug within 90 days of the date of this email.

If you have any questions, please let me know.

Thank you

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

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District III
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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 290932

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 290932
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Notify NMOCD prior to moving on - MIT required to be witnessed by NMOCD inspector - bradenhead test required prior to MIT day of MIT	12/4/2023