

Well Name: SCHWERDTFEGER A	Well Location: T27N / R8W / SEC 6 / NWNW / 36.60878 / -107.72757	County or Parish/State: SAN JUAN / NM
Well Number: 3M	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079319	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004511605	Operator: HILCORP ENERGY COMPANY	

Notice of Intent

Sundry ID: 2803745

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 07/30/2024

Time Sundry Submitted: 10:29

Date proposed operation will begin: 09/26/2024

Procedure Description: Hilcorp Energy Company is requesting approval 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

Schwerdtfeger_A_3M__BH_Repair_Procedure_20240730102825.pdf

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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: TAMMY JONES

Signed on: JUL 30, 2024 10:28 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5185

Email address: TAJONES@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: 07/30/2024

Signature: Kenneth Rennick

Proposed BH Directive Repair Procedure - NOI

Schwerdtfeger A #3M

API # - 30-045-11605

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.

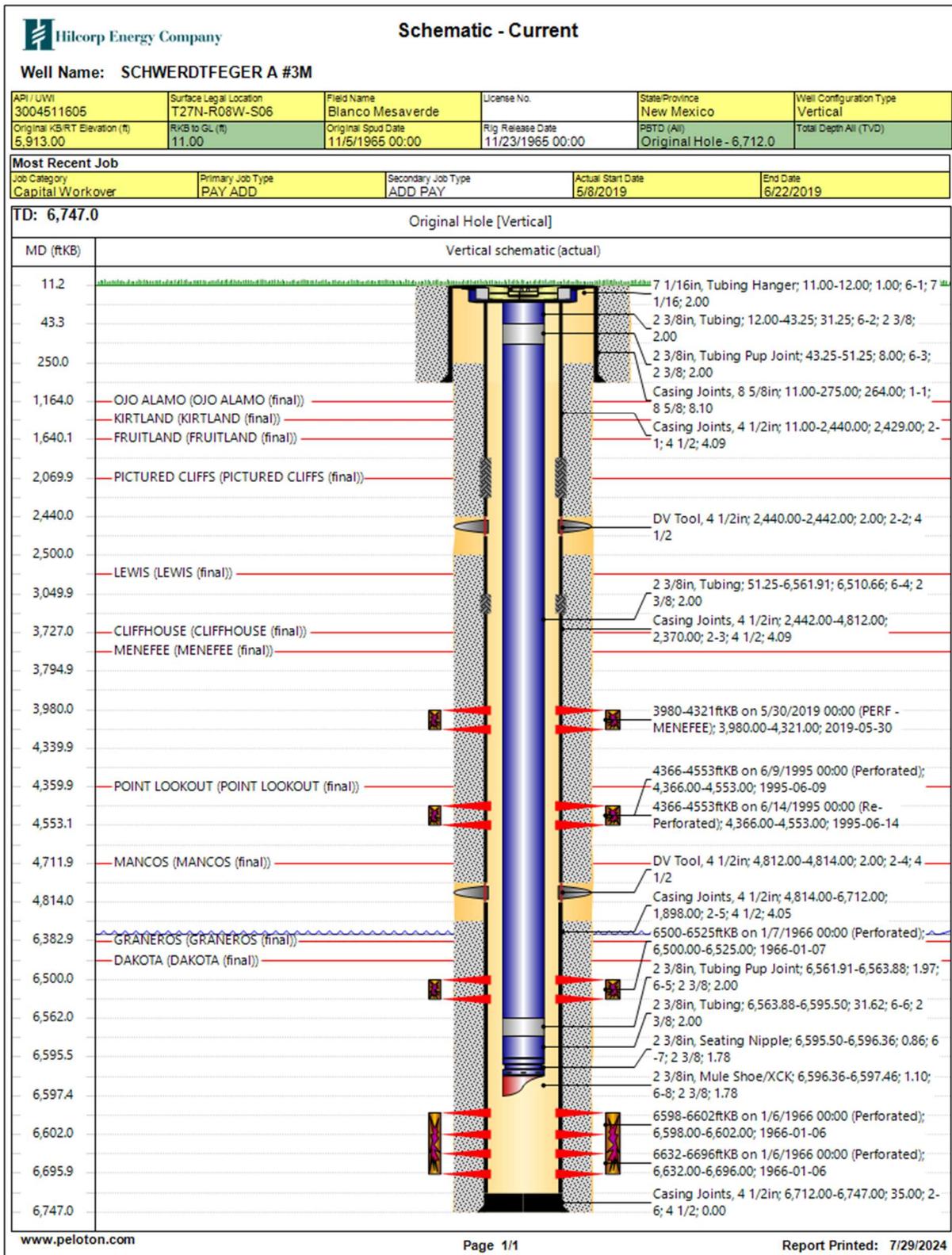
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

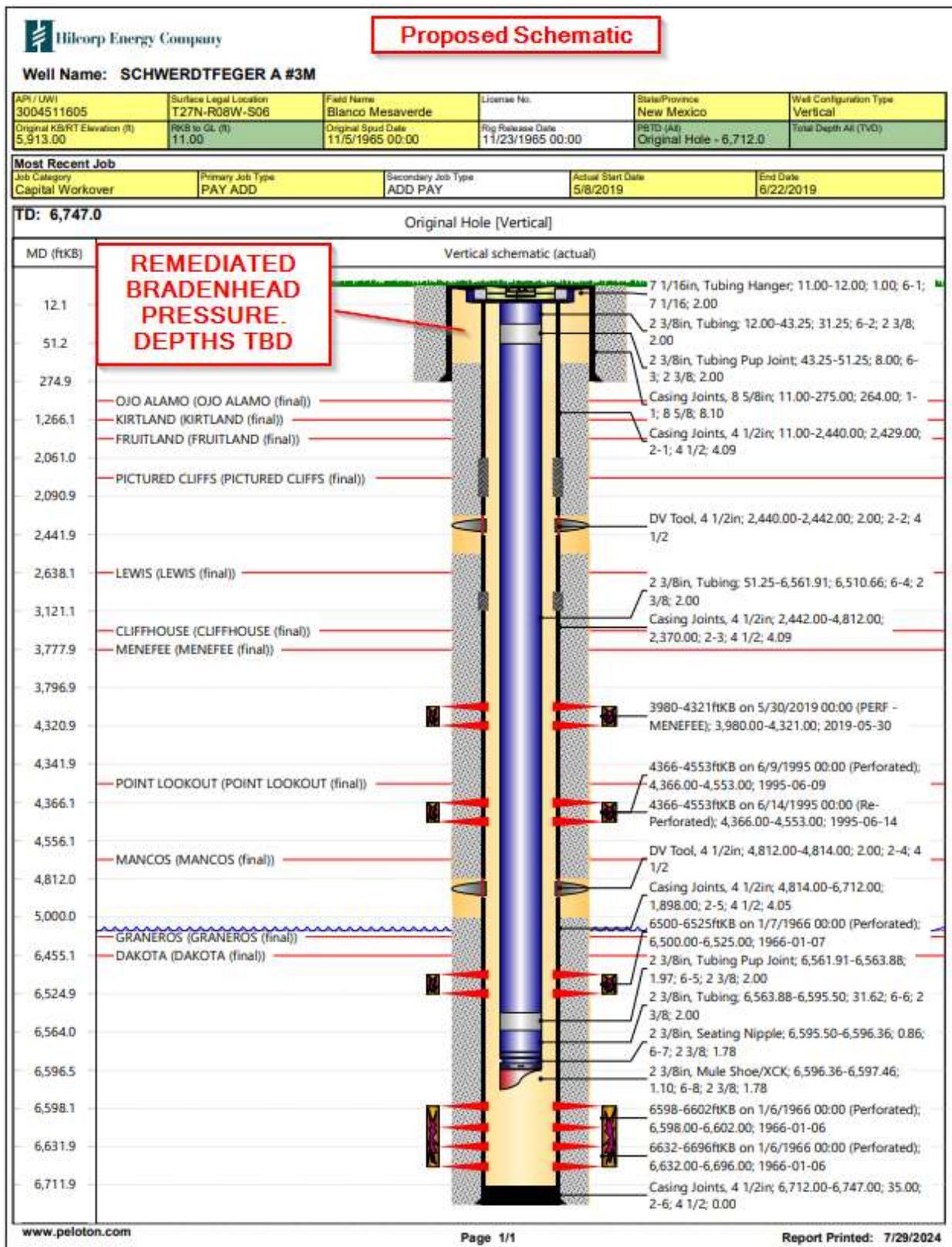
Verify there is no H₂S present prior to beginning operations. If any H₂S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

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 within 50ft above the Mesaverde top perf at 3980'.
7. MIT 4.5" from surface to RBP to 500psi to ensure no leaks. Chart and record test.
8. If well does not pass MIT, RIH w/ test packer and identify leaking interval, squeeze, drill out cement, and re-perform MIT. Perform Bradenhead test to ensure pressure has been eliminated.
9. If well does pass MIT, RU Wireline and run CBL from RBP to determine TOC and potential source of Bradenhead pressure. Confer with regulatory agencies on path forward to remediate Bradenhead pressure.
10. If cement squeeze remediation is performed, MIT wellbore from surface to RBP to 500 PSI. Chart and record test.
11. Bleed off Bradenhead pressure to ensure source of gas has been isolated from the Surface Casing. If Bradenhead pressure is not eliminated, monitor for 90 days.
12. Retrieve RBP. Pull OOH.
13. TIH with tubing and RTP well on plunger lift.





From: Tammy Jones
Sent: Friday, June 28, 2024 6:37 AM
To: Kuehling, Monica, EMNRD; Farmington Regulatory Techs
Cc: Smith, Clarence, EMNRD
Subject: RE: [EXTERNAL] Schwerdtfeger A 3M 30-045-11605

Monica - I've sent this to the 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, June 27, 2024 3:14 PM
To: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Cc: Smith, Clarence, EMNRD <Clarence.Smith@emnrd.nm.gov>
Subject: [EXTERNAL] Schwerdtfeger A 3M 30-045-11605

Hello all

A bradenhead test was witnessed by Inspector Clarence Smith on May 9, 2024

The bradenhead showed 126 psi. Production casing was 126psi – 126 psi returned at 5 minute shut in. Production casing and bradenhead were equalized. However, 30 minute test did not show direct communication.

Wellbore schematic and gas analysis have been received. Gas analysis shows same gas production casing and bradenhead.

Test history

	BH	Casing
2024	126	126
2018	0	85
2009	0	7

In order to comply with Rule 19.15.16.11, prevent waste and protect fresh water Hilcorp Energy Company is directed to find source of gas 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

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 368722

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 368722
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Submit log ran after 2019 repair if no CBL exists it is required to run one- Any cement work cannot go past top of kirtland - Notify NMOCD 24 hours prior to moving on - Need NMOCD approval for any cement work prior to running - Monitor string pressures daily report on subsequent - Cannot move off without approval - 90 day monitoring is not a given will need to be approved prior to moving off	8/1/2024