

Well Name: SCHWERTDFEGER 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

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.



Hilcorp Energy Company

Schematic - Current

Well Name: SCHWERTFEGER A #3M

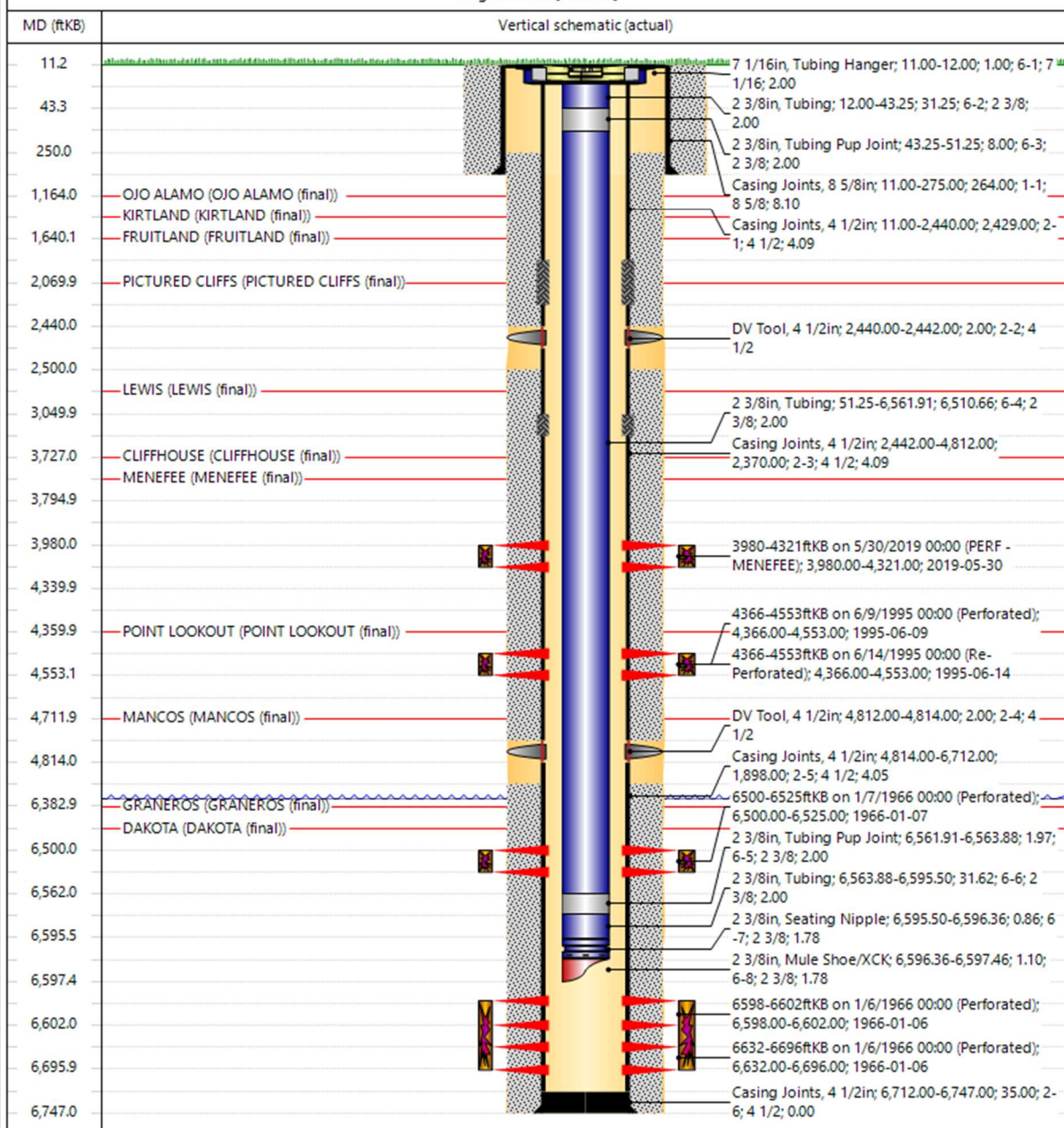
API / UWI 3004511605	Surface Legal Location T27N-R08W-S06	Field Name Blanco Mesaverde	License No.	State/Province New Mexico	Well Configuration Type Vertical
Original KBRT Elevation (ft) 5,913.00	RKB to GL (ft) 11.00	Original Spud Date 11/5/1965 00:00	Rig Release Date 11/23/1965 00:00	PBTD (All) Original Hole - 6,712.0	Total Depth All (TVD)

Most Recent Job

Job Category Capital Workover	Primary Job Type PAY ADD	Secondary Job Type ADD PAY	Actual Start Date 5/8/2019	End Date 6/22/2019
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TD: 6,747.0

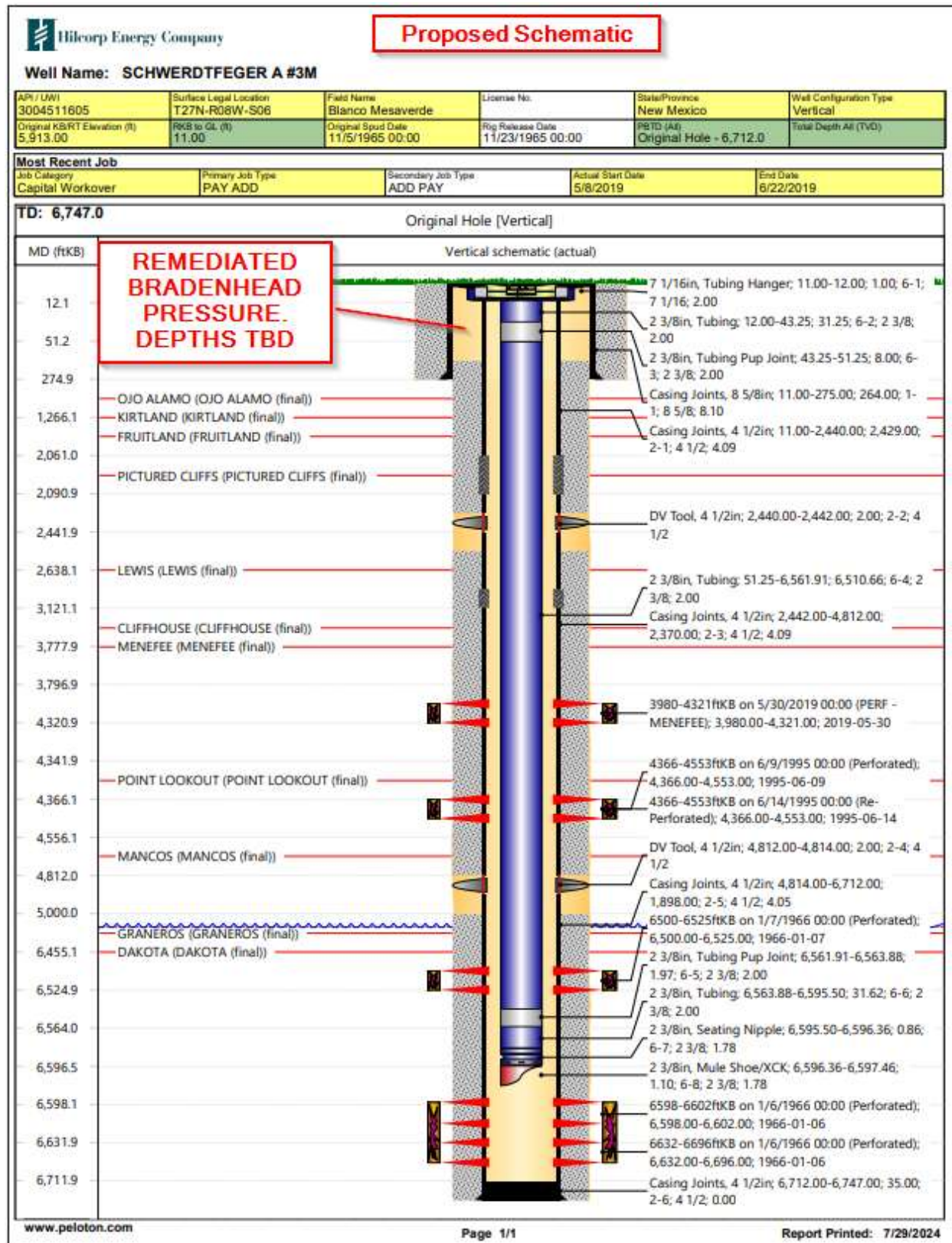
Original Hole [Vertical]



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Report Printed: 7/29/2024



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