

## **Proposed Cement Remediation Procedure - NOI**

### **Calloway 1M**

**API # - 3004535630**

#### **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.

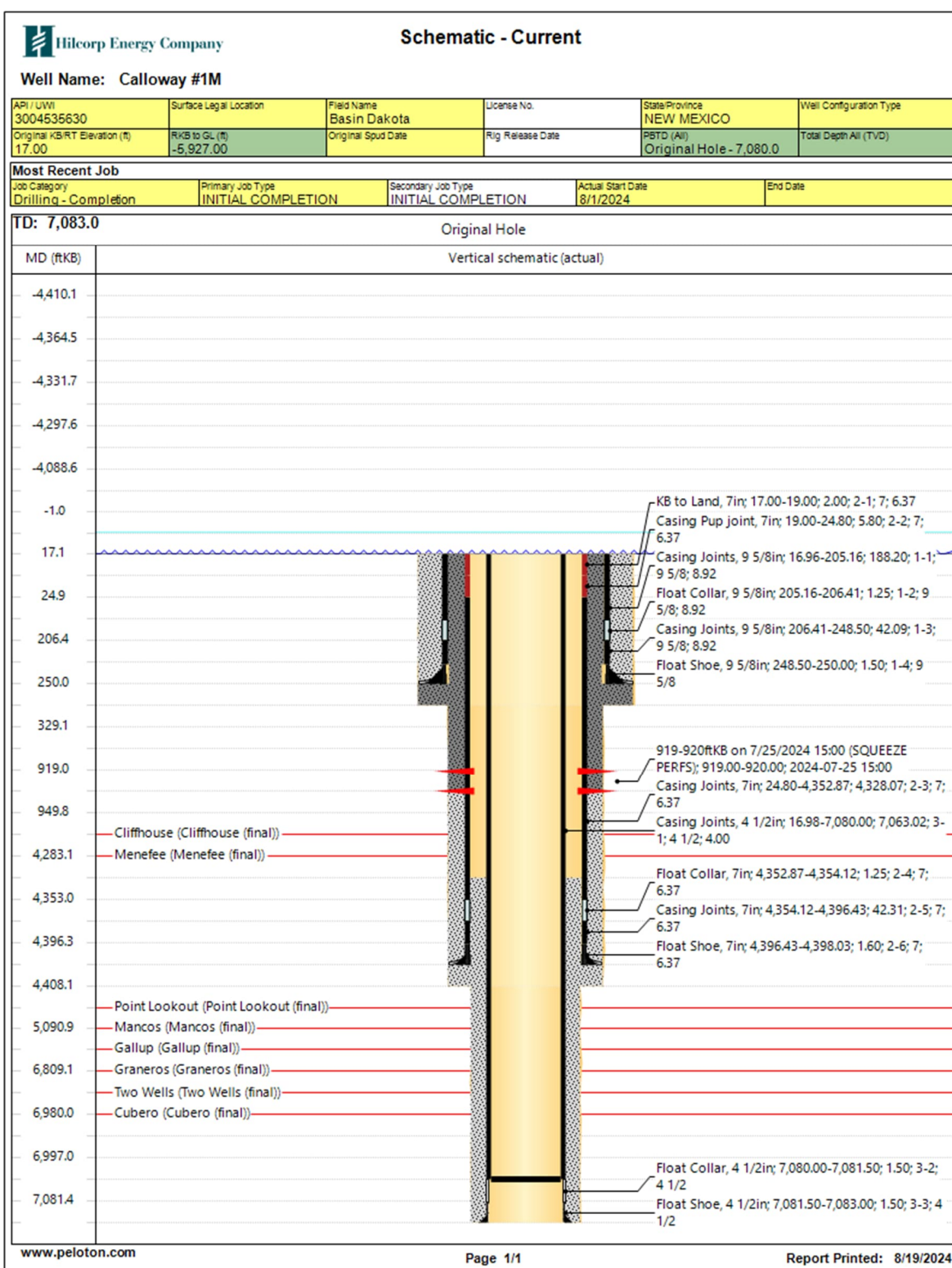
Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S 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.

**Remember to notify NMOCD 24 hours prior to starting operations on location.**

1. Verify all wellhead valves are operatable.
2. Move onto well location with land rig. Check well pressures on all casing strings and record (daily).
3. Check well for H<sub>2</sub>S and blow down well as necessary.
4. RD wellhead and RU BOPs. Function test BOP pipe rams and blind rams.
5. PU Work String. RIH and load hole with fluid on top of CBP isolation Plug. Pressure Test Against CBP to 1,500psi. TOOH and stand up work string in derrick. Perform witnessed MIT.
6. MIRU WL. RIH and perforate Squeeze holes @ 4,284'. (Stil within our Menefee NOI). TOH with WL tools. Try to establish injection rate with rig pump. Call in with Findings to Engineer.
7. RU Cement crew and perform a circulating squeeze. Circulate enough cement to satisfy state requirements of 150' of cement above top perf.
8. After cement has had time to set up. RU WL and Run a CBL. If CBL appears to be sufficient PU work string and drillout cement to CBP at top of Point Lookout. Perform witnessed MIT with OCD.



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CONDITIONS

Action 375503

CONDITIONS

|                                                                                |                                               |
|--------------------------------------------------------------------------------|-----------------------------------------------|
| Operator:<br>HILCORP ENERGY COMPANY<br>1111 Travis Street<br>Houston, TX 77002 | OGRID:<br>372171                              |
|                                                                                | Action Number:<br>375503                      |
|                                                                                | Action Type:<br>[C-103] NOI Workover (C-103G) |

CONDITIONS

| Created By  | Condition                           | Condition Date |
|-------------|-------------------------------------|----------------|
| ward.rikala | Submit CBL following remedial work. | 9/30/2024      |