

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-34025
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-3374
7. Lease Name or Unit Agreement Name State Com M
8. Well Number 10
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>L</u> : 2110 feet from the <u>South</u> line and <u>855</u> feet from the <u>West</u> line Section <u>36</u> Township <u>32N</u> Range <u>11W</u> NMPM San Juan County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6329' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/> Cement Remediation Plan		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy Company requests permission to perform the cement remediation using the following procedure, current/proposed wellbore diagram. The work will be completed during the wellbore prep prior to the recompletion. This was a condition of approval for the Recompletion NOI filed 7/11/2019 and approved 7/24/2019.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Walker TITLE Operations/Regulatory Technician – Sr. DATE 03/23/2022

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: (346) 237-2177

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



**HILCORP ENERGY COMPANY
STATE COM M 10
CEMENT REMEDIATION PLAN
API 3004534025**

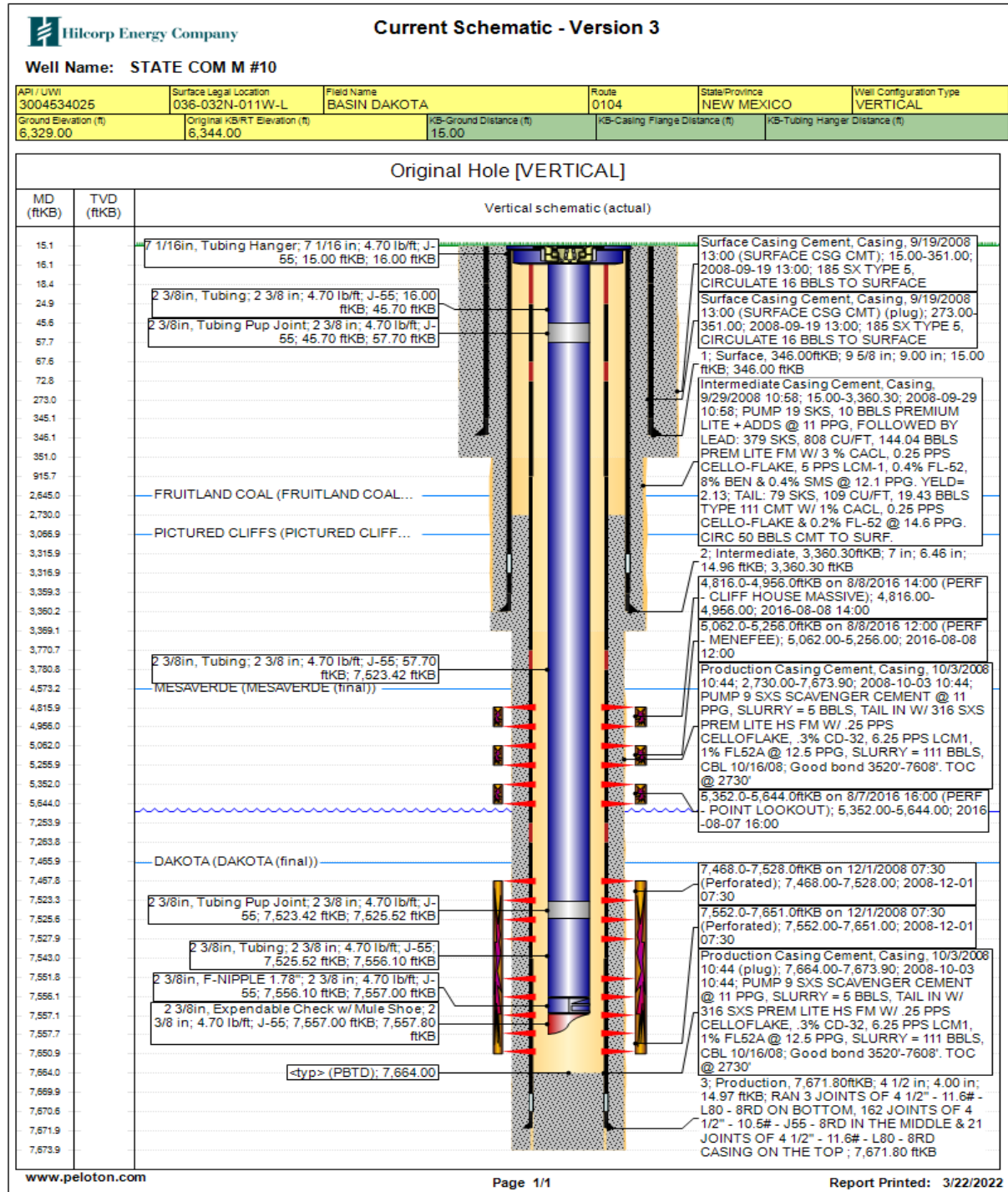
JOB PROCEDURES

1. MIRU workover rig and associated equipment; NU and test BOP. Check pressures.
2. TOOH with **2 3/8"** tubing set at **7,557'**.
3. Set a **4-1/2"** bridge plug at +/- **4,770'** to isolate the **Mesaverde**. Pressure test plug to 560 psi. TOOH w/ tubing. (Plug isolating MV will later be drilled out to commingle zones).
4. RU WL and perf at **3,067'**. Attempt to establish circulation with water. If circulation is not established, proceed with step **5**. If circulation is established, TIH w/ tubing to perfs, mix & pump 22 sx of cement to circulate into annulus while leaving production casing shut in.
5. If circulation is not established, mix and pump 12 sx of cement and spot a plug across the perfs at **3,067'**. Hesitate cement in and WOC.
6. TIH w/ bit and drillout cement.
7. Perform MIT on production casing to verify squeeze integrity. Notify NMOCD 24 hours prior to MIT. Pressure up to 560 psi and record pressure on chart. Submit results to regulatory.



**HILCORP ENERGY COMPANY
STATE COM M 10
CEMENT REMEDIATION PLAN**

STATE COM M 10 - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY **STATE COM M 10** **CEMENT REMEDIATION PLAN**

STATE COM M 10 - PROPOSED WELLBORE SCHEMATIC



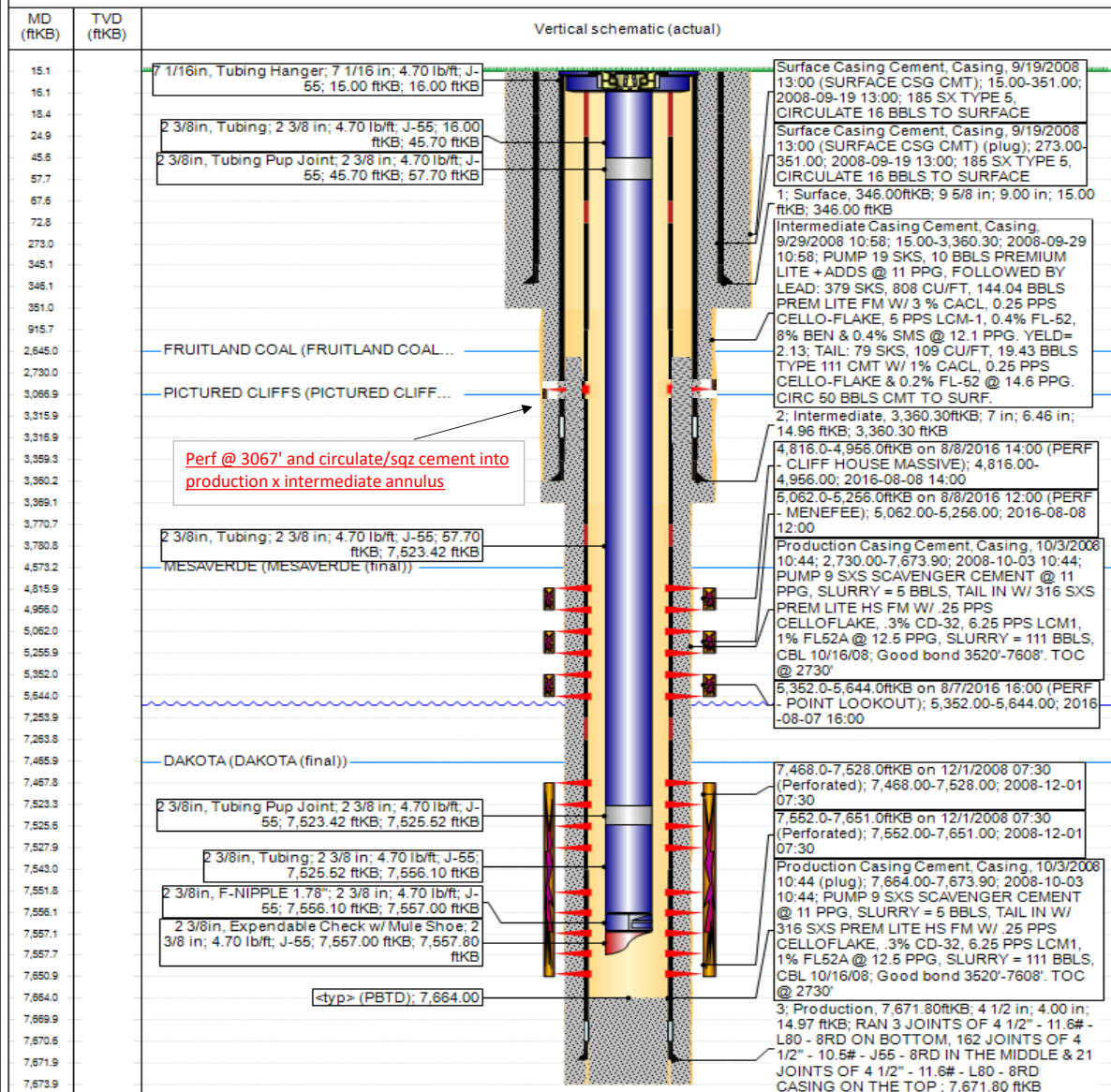
Hilcorp Energy Company

Current Schematic - Version 3

Well Name: STATE COM M #10

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004534025	036-032N-011W-L	BASIN DAKOTA	0104	NEW MEXICO	VERTICAL
Ground Elevation (ft)	Original KBRT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	
6,329.00	6,344.00	15.00			

Original Hole [VERTICAL]



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Report Printed: 3/22/2022

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 92530

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 92530
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL required just below and above repair - monitor bradenhead	6/2/2022