

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

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.)		WELL API NO. 30-045-09671
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator HILCORP ENERGY COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator 382 Road 3100, Aztec, NM 87410		7. Lease Name or Unit Agreement Name Sam Cooley
4. Well Location Unit Letter <u>L</u> <u>1865</u> feet from the <u>South</u> line and <u>1310</u> feet from the <u>West</u> line Section <u>09</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>San Juan</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5582' GR		9. OGRID Number 372171
		10. Pool name or Wildcat Mesaverde

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input checked="" type="checkbox"/> Csg Repair	OTHER: <input type="checkbox"/>

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 approval to perform a casing repair and then continue with the previously approved NOI'd recompletion. Please see the attached procedure.

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  TITLE Operations / Regulatory Technician DATE 7/20/2023

Type or print name Amanda Walker E-mail address: mwalker@hilcorp.com PHONE: 505-324-5122

For State Use Only

APPROVED BY: Ward Rikala TITLE Petroleum Specialist A DATE 07/21/23

Conditions of Approval (if any):



HILCORP ENERGY COMPANY
SAM COOLEY 1
CASING REPAIR SUNDRY
API 3004509671

JOB PROCEDURES

Please notify NMOCD (505-334-6178) at and BLM (505-564-7600) least 24 hrs before the rig arrives to prep the well. Please log a record of all phone calls with government agencies in daily rig reports. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Remediate Casing Leak from: 3690' - 3996'

1. Hold pre-job safety meeting. MIRU service rig and associated equipment. NU and test BOP per HEC, State, and Federal guidelines.
 2. RIH w/ **4-1/2" semi-composite bridge plug (5k)**. Tie into Calaiper Log. Set plug at **4,050'**. Ensure plug is set on depth.
 3. RD Wireline. PU & RIH w/ 4-1/2" pkr, set at **4,040'**. Pressure test SCBP to 600 psi to ensure plug is set. Release pkr and POOH.
 4. PU & RIH w/ drift BHA. Perform drift run per Coretrax requirements (Coretrax rep must be on site to witness).
 5. RU Coretrax. Coretrax to TIH w/ expendable liner to setting depth. Set liner from **3,640' - 4,010'**. Expand liner & retrieve setting tool and work string.
- <Contact NMOCD for Official Witnessed MIT>**
6. Verify that the intermediate and bradenhead annulus valves are open, load the production casing with fluid and perform a witnessed Mechanical Integrity Test (MIT) of the casing from the **4,000' (top of NOI approved interval) to surface**. Monitor pressures on the intermediate and Bradenhead for signs of communication.
 7. PU & TIH w/ **3-1/4"** bit to top of isolation plug set at **4,050'**. Drill out top isolation plug.
 8. POOH w/ tbg and LD 3-1/4" bit.
 9. Proceed with recompleting operations per approved recomplete NOI.

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CONDITIONS

Action 242717

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 242717
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	this well does not have an intermediate? - Water was found on bradenhead during last MIT dated 7/19/23. Bradenhead test required prior to rig moving on. and then again 30 days after rig moves off. NMOCD witness required - Notify NMOCD to set up date and time for bradenhead test - Notify NMOCD 24 hours prior to rig moving on.	7/21/2023