

Submit 1 Copy To Appropriate District

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input checked="" type="checkbox"/> RC WBP (csg leak)	

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.

Please see the attached wellbore prep operations that have taken place to date. Approval received to RDMO and return to the well within 30 days to perform a casing patch, with an approved NOI.

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: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

30-045-09671

FEE

SR RC Wellbore Prep/csg leak

6/27/2023: MIRU. CK PRESSURES (SITP = 450 SICP = 450 BH = 80). ND WH. NU BOP, FT, GOOD TST. TAGGED PBTD @ 6683'. SCAN TBG OOH. SDFN.

6/28/2023: CK PRESSURES (SICP-280, SITP-NA, SIBHP-0). TIH W/MILL T/6440'. LD MILL. TIH W/CIBP & SET @ 6428'. DISPLACE W/102 BBLS H2O & CIRC CLEAN. PT CSG, NO TST. RUN CBL F/6428' T/SURF. SDFN.

6/29/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). TOP UP HOLE W/4 BBLS H2O. ATTEMPT PT CSG, NO TST. TIH W/PKR & SET @ 4574'. START HOLE HUNTING. CONFIRM GOOD CSG F/SURF T/3883' AND F/4259' T/CIBP @ 6428'. #1 LEAK BETWEEN 3383' & 4103'. #2 LEAK BETWEEN 4103' & 4134'. #3 LEAK BETWEEN 4134' & 4259'. TOOH & LD PKR. SDFN

6/30/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). **APPROVAL RECEIVED TO PMP BALANCED PLUG.** TIH T/4274'. R/U CEMENTERS. PT LINES T/2500 PSI. BREAK CIRC W/5 BBLS H2O. MIX & PMP BALANCED PLUG W/40 SXS (8.2 BBLS) OF 15.8 PPG, 1.15 YIELD, 5 GPS FW MIX, CLASS G CMT. DISP W/14 BBLS FW. PLUG BTM @ 4274' TOP @ 3759'. TOP UP HOLE W/7BBLS. SQUEEZE 0.9 BBL CMT INTO LEAKS W/900 PSI. NEW TOC CALCULATED @ 3815'. RD CMT CREW. SDFN

7/5/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). TIH & TAG TOC @ 3844'. PT CSG T/600 PSI, GOOD TST. RU PWR SWVL & CO CMT F/3844' T/4000'. CIRC HOLE CLEAN. ATTEMPT PT, NO TST. TOOH T/3998'. SDFN

7/6/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). **APPROVAL RECEIVED TO PMP CMT PLUG.** RU CMT CREW. MIX & PUMP 16 SXS (3.9 BBLS) OF 14.6 PPG, 1.37 YLD, TYPE III CMT AND DISPLACE W/14 BBLS FW. SET A 250' PLUG F/4000' T/3750'. TOP UP HOLE W/6 BBL H2O. ABLE TO SQUEEZE 0.75 BBLS INTO LEAK. SDFN.

7/7/2023: CK PRESSURES (SICP-140, SITP-NA, SIBHP-0). **APPROVAL RECEIVED TO PMP ADDITIONAL CMT PLUG.** TIH & TAG TOC @ 3779'. PT CSG ABV CMT PLUG, GOOD TST. DO CMT F/3779' T/4000'. PT CSG F/4000' T/SURF, NO TST. TOOH T/3998'. RU CMT CREW. MIX & PMP 28 SXS 94 BBLS OF 13 PPG, 0.8 YLD, ULTRAFINE CMT. DISP W/14.5 BBLS H2O. TOP UP HOLE W/6 BBLS H2O & PRESSURES UP T/1300 PSI. RD CMT CREW. WOC. SDFN.

7/9/2023: CK PRESSURES (SICP-950 SITP-NA, SIBHP-0). TIH & TAG TOC @ 3737'. PT CSG AGAINST CMT PLUG, GOOD TST. CO CMT STRINGERS F/3737' T/3769'. CO SOLID CMT F/3769' T/4000'. CIRC CLEAN. PT CSG, NO TST. SDFN.

7/10/2023: CK PRESSURES (BH 0 PSI PROD CSG 0 PSI TBG 0 PSI). PU PKR & HOLE HUNT. SDFN.

7/11/2023: CK PRESSURES (SICP-0, SITP-0, SIBHP-0). CONT HOLE HUNTING W/PKR. GOOD CSG F/3692' T/SURFACE & F/3925' T/3911'. CSG LEAKING F/4000' T/3925' & F/3911' T/3692'. RELEASE & TOOH W/PKR AND RBP. TIH & TAG TOC @ 4000'. DO CMT F/4000' T/4078'. CIRC HOLE CLEAN. SDFN

7/12/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). DO CMT F/4078 T/4290'. CIRC CLEAN. TIH W/MILL T/4570'. RUN CALIPER LOG F/6403' T/SURF. SDFN

7/13/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). TIH & SET PKR @ 4560'. PERFORM MIT BETWEEN PKR @ 4560' & CIBP @ 6428'. TST WITNESSED AND PASSED BY CLARENCE SMITH/NMOCD. RELEASE PKR TOOH. SDFN.

7/18/2023: CK PRESSURES (SICP-0, SITP-NA, SIBHP-0). RIH W/SCBP & SET @ 4585', RIH & SET CBP @ 4050' PLUG NOT ON DEPTH. TIH & TAG @ 4050'. TIH W/REPLACEMENT CBP & TAG FIRST CBP @ 4583' ON TOP OF SCBP @ 4585'. **SET CBP @ 4048'**. TAG & CONFIRM ET DEPTH, GOOD. TOP UP HOLE W/10 BBLS H2O SET PKR @ 4039', PT T/600 PSI F/30 MINS. SDFN. **APPROVAL TO SET BP @ 4050' AND REMEDIATE W/CSG PATCH RECEIVED.**

7/19/2023: CK PRESSURES (SICP-0, SITP-0, SIBHP-0). TIH W/PKR & SET @ 3684'. PERFORM MIT F/3684' T/SURF T/580 PSI F/30 MINS. TST WITNESSED & PASSED BY MONICA KUEHLING/NMOCD. WATER DRIBBLING F/BH. RDRR. **RECEIVED APPROVAL TO RDMO AND WAIT FOR CSG PATCH, MUST BE BACK ON WELL W/I 30 DAYS.**

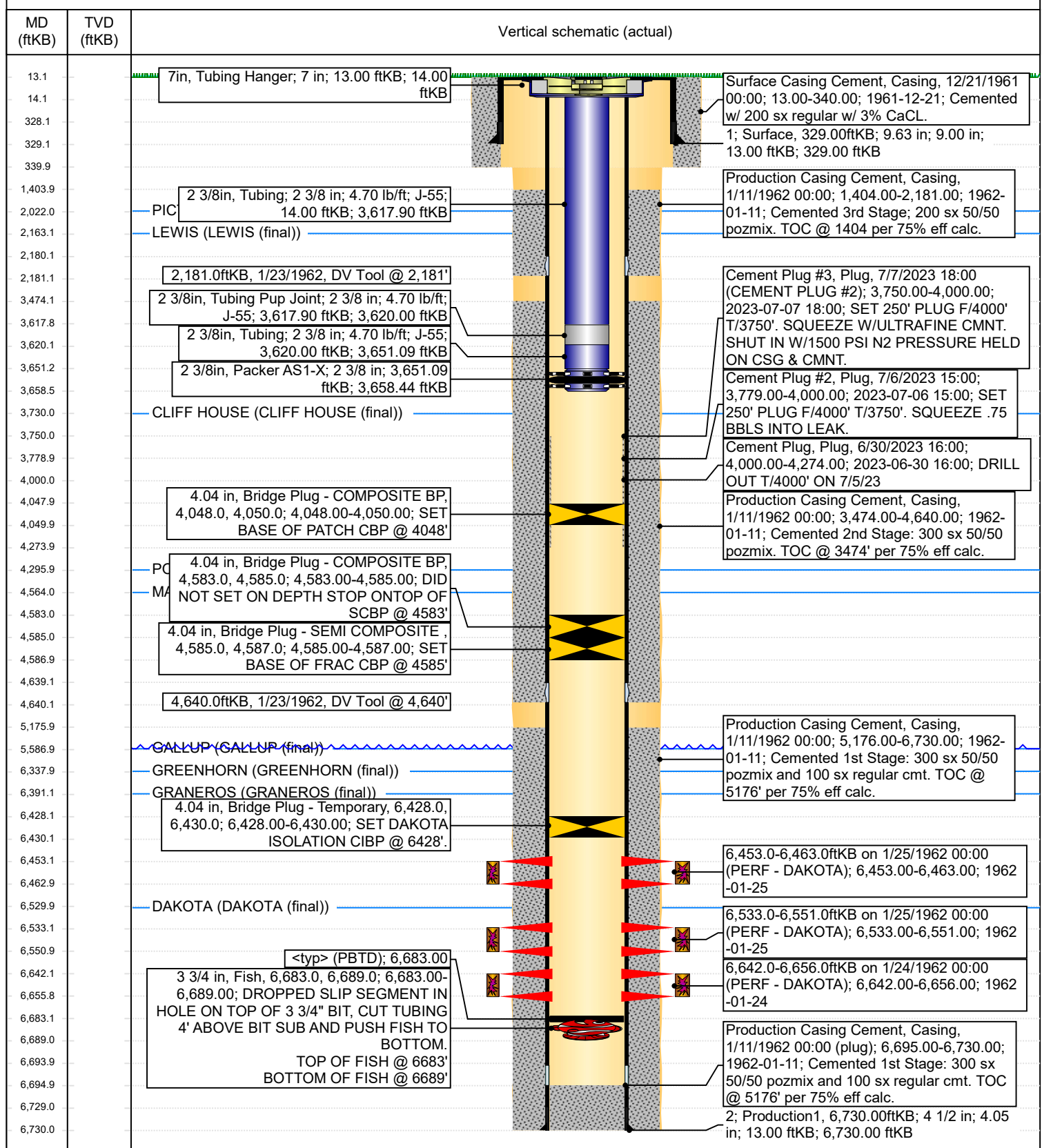


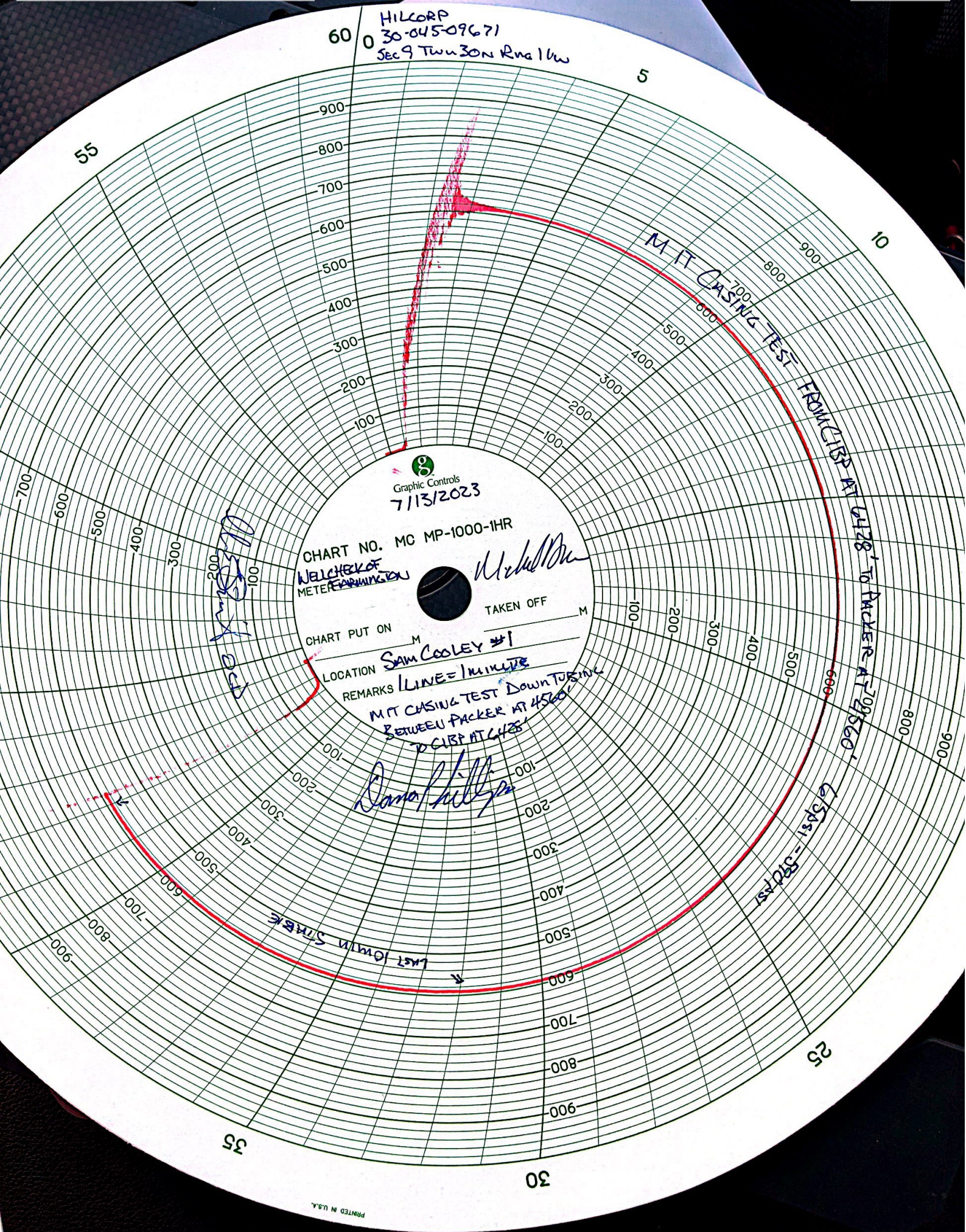
Current Schematic - Version 3

Well Name: SAM COOLEY #1

API / UWI 3004509671	Surface Legal Location 009-030N-011W-L	Field Name DK	Route 0307	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 5,582.00	Original KB/RT Elevation (ft) 5,595.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole [Vertical]





B.O.P. TEST
Office: (505) 327-9255 • Fax (505) 327-9256
P.O. Box 90 • Farmington, NM 87499
Ticket No. **6747**

HECK
FARMINGTON

7-19-2022

To: Factor

Hilcorp
9-30-11
30-045-09671

Casing dropped 5 psi at end
Mama Kuhlberg
all rods - 1/2" needs to be back
on the 40 days
3658 to surface water on BH.
7-19-23

Dana Phillips

Graphic Controls

CHART NO. **07-19-2023**
MC MP-1000-1HR
CHART PUT ON *W. H. H. H.*
LOCATION *Sam Cooley #1 DK*
REMARKS *1 line = 1 min, 1 line 20 psi*
Packer set 3658

PRINTED IN U.S.A.

Ex
Mileage
Rentals
Anti-Freeze
neous

Mandi Walker

From: Kuehling, Monica, EMNRD
Sent: Wednesday, July 19, 2023 10:58 AM
To: Amanda Atencio; Rennick, Kenneth G; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD approval given – I will be on site for mit – please include chart from this test in sundry requested earlier for anything performed on this well up to this point.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio
Sent: Wednesday, July 19, 2023 9:55 AM
To: Rennick, Kenneth G ; Kuehling, Monica, EMNRD; Kade, Matthew H

Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Thank you. We will submit Sundry with work performed and NOI with detailed plans for repair.

Also, verbal approval given by Monica Kuehling (via phone conversation with wellsite supervisor/Tex Phillips) to set our packer at 3656' to isolate leaks, land the tubing string in the tubing hanger, and MIT the casing annulus from 3656' to surface. We will RDMO temporarily and return on 7/31/23 to resume casing remediation.

From: Rennick, Kenneth G
Sent: Wednesday, July 19, 2023 9:16 AM
To: Kuehling, Monica, EMNRD ; Amanda Atencio ; Kade, Matthew H

Cc: Mandi Walker
Subject: Re: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Thank you for the update, Amanda. BLM finds the plan appropriate. Please note Monica Kuehling's email.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office

From: Kuehling, Monica, EMNRD
Sent: Wednesday, July 19, 2023 7:51 AM
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Amanda

Since the rig is moving off – please submit sundry that includes all work performed up to this point.

An NOI is required to be submitted with detailed information of plans for repair. Include emails with approvals for patch and time limit.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio
Sent: Wednesday, July 19, 2023 6:34 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Good morning all,

Please be advised that due to a delay in crew availability to run the patch – we plan to rig down and move off today. Before moving off – we will set a packer above our top leak and MIT from there to surface. Once crews are available (expecting end of month) we will move back on and proceed with casing remediation as approved. Please let us know if any questions.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Kuehling, Monica, EMNRD
Sent: Tuesday, July 18, 2023 10:43 AM
To: Amanda Atencio Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

NMOCD approval is given to use a patch for repair.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio
Sent: Tuesday, July 18, 2023 9:38 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Monica - If and when we need to plug, we would run an expendable plug through the patch, set it in the casing below the patch, and plug and cement per OCD/BLM requirements.

From: Kuehling, Monica, EMNRD
Sent: Tuesday, July 18, 2023 10:27 AM
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Amanda

How will you handle the patch if and when the well is plugged.

Monica

From: Amanda Atencio
Sent: Tuesday, July 18, 2023 7:26 AM
To: Rennick, Kenneth G ; Kuehling, Monica, EMNRD ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Good morning Monica, Kenny, and Matthew,

Regarding the Sam Cooley 1 - Rather than rigging down, we would like to request approval to remediate the casing with a casing patch. We are proposing to set a temporary bridge plug at 4,050' to pressure test against, set a casing patch from 3,640' – 4,010' to remediate the leaking interval, then MIT the upper portion of the casing (from 4050' to surface). Once we get a passing MIT, we will drill out the plug at 4050', then continue with recompleting operations. Please let us know if we may proceed with casing remediation as described.

Thank you kindly,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Rennick, Kenneth G
Sent: Monday, July 17, 2023 9:29 AM
To: Kuehling, Monica, EMNRD ; Amanda Atencio ; Kade, Matthew H
Cc: Mandi Walker
Subject: Re: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The BLM finds the proposal to rig down, remediate later, appropriate. Please note the email from Monica Kuehling.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office

From: Kuehling, Monica, EMNRD
Sent: Monday, July 17, 2023 8:19 AM
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Amanda

This well now falls under the defective casing rule 19.15.16.11 DEFECTIVE CASING OR CEMENTING: in part states proceed with diligence to use the appropriate method and means to eliminate the hazard.

This well also sets next to the river.

You will need to isolate casing leak prior to pulling off – an MIT will need to be performed above and below casing leak with a witness from this office.

90 days does not apply – plan of action is required in 30 days – once plan of action received and approved Hilcorp Energy needs to proceed with diligence.

Please notify me when plan of action is submitted.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio <
Sent: Monday, July 17, 2023 6:28 AM
To: Rennick, Kenneth G ; Kade, Matthew H ; Kuehling, Monica, EMNRD
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Good morning Monica, Kenny, and Matthew,

After pumping the third cement squeeze, we have not been able to remediate the casing successfully with cement. As such, we would like to request approval to rig down until we can formulate a remediation plan.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Rennick, Kenneth G
Sent: Friday, July 7, 2023 3:36 PM
To: Amanda Atencio; Kade, Matthew H ; Kuehling, Monica, EMNRD
Cc: Mandi Walker
Subject: Re: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Thank you for the information, Amanda. The BLM finds the proposal appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office

From: Amanda Atencio
Sent: Friday, July 7, 2023 2:33 PM
To: Kade, Matthew H ; Kuehling, Monica, EMNRD ; Rennick, Kenneth G
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Good afternoon,

Regarding the Sam Cooley 1 cement squeeze - after drilling out to 4000' – we found that still have a slow leak coming from the same interval (3883' - 4000'). Please be advised that we will attempt to squeeze off the leak again by pumping another cement plug from 3750' – 4000'.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Kade, Matthew H
Sent: Thursday, July 6, 2023 8:46 AM
To: Kuehling, Monica, EMNRD ; Amanda Atencio ; Rennick, Kenneth G
Cc: Mandi Walker
Subject: Re: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The BLM finds the proposal appropriate and approves. Please include this email conversation in the subsequent report.

Thanks,

Matthew Kade
Petroleum Engineer
BLM - Farmington Field Office

From: Kuehling, Monica, EMNRD
Sent: Thursday, July 6, 2023 6:34 AM
To: Amanda Atencio ; Rennick, Kenneth G ; Kade, Matthew H

Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

NMOCD approves cement squeeze below. Please include all email chains in subsequent

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio
Sent: Thursday, July 6, 2023 6:21 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Good morning Monica, Kenny, and Matthew,

After drilling out cement to 4000', we attempted to pressure test the casing and found that we still have a leak between 3883' and 4000'. We would like to request approval to pump an additional cement plug from 3750' – 4000' to squeeze off the leak. After cement is set we will again drill out to 4000' to MIT the upper portion of the casing. Please let us know if we may proceed with cement.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Amanda Atencio
Sent: Wednesday, July 5, 2023 11:06 AM
To: Kuehling, Monica, EMNRD
Cc: Mandi Walker ; Dana Phillips - (C)
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Got it. We will pressure test from 4000' to surface, then from 4560' to the CIBP.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Kuehling, Monica, EMNRD
Sent: Wednesday, July 5, 2023 10:29 AM
To: Amanda Atencio
Cc: Mandi Walker < ; Dana Phillips - (C)
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Amanda

A pressure test will need to be performed from bottom of approved perforating area to cibp.

Engineering call on packer depth should be 4560

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Kuehling, Monica, EMNRD
Sent: Friday, June 30, 2023 12:10 PM
To: Amanda Atencio
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

NMOCD approves balanced plug across leaking interval from 3759-4274

Please include schematic and email chain in subsequent.

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

From: Amanda Atencio
Sent: Friday, June 30, 2023 10:16 AM
To: Kuehling, Monica, EMNRD
Cc: Mandi Walker
Subject: RE: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

Monica – per our verbal conversation, we will proceed with cement remediation by pumping a 515' balanced plug across the leaking interval (from 3759'-4274').

The distance between the top of the Gallup and the bottom of the Mesaverde is 1023'. Current schematic is attached for reference.

Thank you!

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

From: Rennick, Kenneth G
Sent: Friday, June 30, 2023 7:35 AM
To: Amanda Atencio ; Kuehling, Monica, EMNRD ; Kade, Matthew H
Cc: Mandi Walker
Subject: Re: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

The BLM finds the proposal appropriate. A NOI is not required due to work has already been approved for that interval, no formation is being plug backed.

Please include this email conversation in the subsequent report.

Kenny Rennick

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office

From: Amanda Atencio
Sent: Friday, June 30, 2023 6:07 AM
To: Kuehling, Monica, EMNRD ; Rennick, Kenneth G ; Kade, Matthew H
Cc: Mandi Walker
Subject: [EXTERNAL] Sam Cooley 1 (API: 3004509671)

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good morning Monica, Kenny, and Matthew,

During recompleting operations on the Sam Cooley 1 – we identified casing leaks from 3883-4103, 4104-4134', and 4134-4259'. We would like to request approval to pump a balanced cement plug across this interval to remediate the leak.

Please note that the NOI approved perforation interval is from 4000' - 4560'. Being as the majority of the leaking interval is within the approved zone – we are requesting to only drill out the balanced plug to the top of the approved interval at 4000' before performing our MIT. Once we have a passing MIT, we will drill out the remainder of the plug.

Please let us know if you have any questions and if we may proceed with the above.

Thank you,

Amanda Atencio

Operations Engineer – SJN
Hilcorp Energy Company

The information contained in this email message is confidential and may be legally privileged and is intended only for the use of the individual or entity named above. If you are not an intended recipient or if you have received this message in error, you are hereby notified that any dissemination, distribution, or copy of this email is strictly prohibited. If you have received this email in error, please immediately notify us by return email or telephone if the sender's phone number is listed above, then promptly and permanently delete this message.

While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission,

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 242716

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 242716
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	7/20/2023