

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: HANCOCK B

Well Location: T28N / R9W / SEC 31 /
NESE / 36.615524 / -107.823761

County or Parish/State: SAN
JUAN / NM

Well Number: 3

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF077107A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004513257

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2815066

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/03/2024

Time Sundry Submitted: 05:53

Date Operation Actually Began: 09/30/2024

Actual Procedure: Hilcorp Energy Company plugged and abandoned the subject well on 9/30/2024 per the attached report.

SR Attachments

Actual Procedure

HILCORP_HANCOCK_B_3_CBL_20241003055239.pdf

HANCOCK_B_3_SR_20241003055228.pdf

Well Name: HANCOCK B

Well Location: T28N / R9W / SEC 31 / NESE / 36.615524 / -107.823761

County or Parish/State: SAN JUAN / NM

Well Number: 3

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF077107A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004513257

Operator: HILCORP ENERGY COMPANY

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: OCT 03, 2024 05:51 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/03/2024

Signature: Matthew Kade

HANCOCK B 3**30.045.13257****PLUG AND ABANDONMENT****9/26/2024 – MIRU.**

9/27/2024 – CK PRESSURES. SICP – 80 PSI; SIICP – 0 PSI; SIBHP – 0 PSI. BDW – 5 MINS. ND WH. NU BOP & PT – GOOD. RU W/L. SET CICR @ 2091'. P/U STINGER FOR CICR. TALLY AND P/U 1-1/4 IJ TUBING. TAG CICR. SPACE OUT W/ PUP JOINTS. R/U HEC CEMENT. **PUMP PLUG #1A (3 SX CLASS G - 1.15 YIELD - 15.8 PPG. TOC @ 2091'. BOC @ 2192'). TOH W/ 1-1/4 TUBING. R/U WIRELINE. RIH AND SET CIBP @ 2081'. PSI TEST CASING TO 560 PSI. TIH W/ TUBING OPEN ENDED. ROLL HOLE W/ 10 BBLs. LOAD CASING W/ 9.5 BBLs. TOH W/ TUBING. R/U WIRELINE. **RUN CBL FROM 2081' TO SURFACE. TIH AND PUMP BALANCE PLUG #1B (8 SX CLASS G - 1.15 YIELD - 15.8 PPG . EST TOC @ 1810'. BOC @ 2081')**. TOH TO TOP OF CEMENT. REVERSE CIRCULATE. TOH 10 JTS TO DERRICK. SISW. SDFN. **BLM REP MONTY GOMEZ ON LOCATION TO WITNESS. APPROVED TO PUMP PLUG #1B AFTER CBL WAS PERFORMED.****

9/30/2024 – CK PRESSURES. SICP – 0 PSI; SIICP – 0 PSI; SIBHP – 0 PSI. BDW – 0 MINS. TIH AND TAG BALANCE PLUG #1 @ 1809'. TOH AND R/U WIRELINE. RIH AND PERFORATE @ 1300'. ATTEMPT INJECTION RATE (FAILED).RIH W/ TUBING TO EOT @ 1350'. **PUMP PLUG #2 (12 SX CLASS G - 1.15 YIELD - 15.8 PPG - BOC @ 1350 - EST TOC @ 926'). TOH TO TOP OF CEMENT. REVERSE CIRCULATE. TOH AND WOC 4 HOURS. TIH AND TAG PLUG #2 @ 1088'. TOH AND L/D REMAINDER OF TUBING. R/U WIRELINE AND RIH AND PERFORATE @ 446'. ATTEMPT INJECTION RATE FAILED. R/U WIRELINE. RIH AND PERFORATE @ 110'. CIRCULATE UP ALL STRINGS. R/U HEC CEMENT PACKAGE AND **PUMP SURFACE PLUG (76 SX CLASS G - 1.15 YIELD - 15.8 PPG - BOC @ 496' - EST TOC @ 0')**. WOC. N/D BOP. CUT OFF WELLHEAD. R/D UNIT. TAG CEMENT (98' IN 2-7/8 CASING - 48' IN 2-7/8 BY 5-1/2 ANNULUS - 13' IN 5-1/2 BY 9-5/8 ANNULUS). INSTALL P&A MARKER. TOP OFF BRADENHEAD, INTERMEDIATE AND CASING (26 SX CLASS G - 1.15 YIELD - 15.8 PPG). R/D RIG AND CEMENT EQUIP. **RIG RELEASED @ 20:00 ON 9/30/2024.** DEBRIEF CREW. SECURE LOCATION. **BLM REP JIMMY DOBBINS ON LOCATION TO WITNESS.****

WELL WAS PLUGGED AND ABANDONED ON 9/30/2024.

Tammy Jones

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, September 30, 2024 3:58 PM
To: Rennick, Kenneth G; John LaMond; Kade, Matthew H
Cc: Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Rustin Mikeska; Matt Gustamantes - (C); Dobson, Jimmie P
Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

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NMOCD approves below

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, September 30, 2024 3:09 PM
To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Dobson, Jimmie P <jdobson@blm.gov>
Subject: Re: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

The BLM finds the procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: John LaMond <jlamond@hilcorp.com>
Sent: Monday, September 30, 2024 3:06 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

Good afternoon Monica and Kenny,

After perforating @ 446', we were unsuccessful at establishing injection.

Moving forward, Hilcorp received verbal approval from the BLM & NMOCD for the following adjustments to the procedure:

- PLUG #3: 55sx of Class G Cement (15.8 PPG, 1.15 yield); NAC Top @ 396' | Surf. Casing Shoe @ 133':
 - TIH & perforate squeeze holes @ 110'.
 - TIH w/ work string to 496'
 - Pump 31sx of cement in the 5-1/2" casing X 9-5/8" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 110'). Continue pumping 9sx of cement in the 2-7/8" casing X 5-1/2" casing annulus (est. TOC @ +/- 0' & est. BOC @ +/- 110'). Pump a 15 sack balanced cement plug inside the 2-7/8" casing (est. TOC @ +/- 0' & est. BOC @ +/- 496'). WOC for 4 hrs, tag TOC w/ work string.
 - Cut off wellhead, top off, weld on P&A marker.

Please let me know if you have any questions.

Thanks,

John LaMond
Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, September 30, 2024 11:17 AM
To: Rennick, Kenneth G <krennick@blm.gov>; John LaMond <jlamond@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

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NMOCD approves below

From: Rennick, Kenneth G <krennick@blm.gov>

Sent: Monday, September 30, 2024 9:43 AM

To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>

Subject: Re: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

To confirm, the BLM finds the procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov

Mobile & Text: 505.497.0019

From: John LaMond <jlamond@hilcorp.com>

Sent: Monday, September 30, 2024 9:39 AM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; John LaMond <jlamond@hilcorp.com>

Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

Good morning Monica & Kenny,

Per our discussion on the phone, Hilcorp perforated @ 1,300' as approved in the NOI & attempted to establish an injection rate without success.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM to pump an inside plug only for PLUG #2 as follows:

- PLUG #2: 10sx of Class G Cement (15.8 PPG, 1.15 yield); KR Top @ 1,278' | OJO Top @ 1,149':
 - Pump a 10 sack balanced cement plug inside the 2-7/8" casing. (est. TOC @ +/- 1,049' & est. BOC @ +/- 1,350')
 - WOC & Tag
- The remainder of the procedure will remain the same as previously approved.

Thanks,

John LaMond
Operations Engineer – Technical Services
Hilcorp Energy Company

1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: John LaMond <jlamond@hilcorp.com>
Sent: Monday, September 30, 2024 10:09 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

Good morning Monica,

Per our discussion, since this is a 3-string well Hilcorp is perforating @ 446' to cover the NAC & Surface casing shoe & will pump cement to surface in the 5-1/2" casing X 7-7/8" open hole annulus & 9-5/8" surface casing annulus. Hilcorp received verbal approval from the NMOCD to proceed with this operation, followed by RIH w/ 1" polyline inside the 2-7/8" x 5-1/2" casing annulus to top off cement in that annulus since TOC in that annulus shows to be ~133' by the CBL.

I have also copied BLM's approval in this email.

Thanks,

John LaMond
Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, September 30, 2024 9:40 AM
To: John LaMond <jlamond@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Subject: RE: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

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Are you saying there is no cement at 446'?

Monica

From: John LaMond <jlamond@hilcorp.com>
Sent: Sunday, September 29, 2024 8:08 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>
Subject: [EXTERNAL] CBL Submission for Hilcorp's HANCOCK B 3 (API # 3004513257) P&A

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Kenny and Monica,

Attached is the CBL that was run on Friday (9/27/2024) on Hilcorp's HANCOCK B 3 (API # 3004513257) P&A.

Moving forward, Hilcorp received verbal approval from the BLM & NMOCD to proceed with PLUG #1a & PLUG #1b as stated and approved in the NOI.

Hilcorp now requests verbal approval from the BLM & NMOCD to proceed with the remainder of the procedure as stated in the approved NOI, with one addition to the surface plug. After perforating the surface plug @ 446' to cover the Nacimiento & surface casing shoe & pumping cement to surface, Hilcorp requests to RIH w/ 1" polyline in the 2-7/8" x 5-1/2" casing annulus to top off cement in that annulus.

Please let me know if you have any questions.

Thanks,

John LaMond
Operations Engineer – Technical Services
Hilcorp Energy Company
1111 Travis
Houston, TX 77002
346-237-2210 (Office)
832-754-9692 (Cell)
jlamond@hilcorp.com

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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, opening, or use



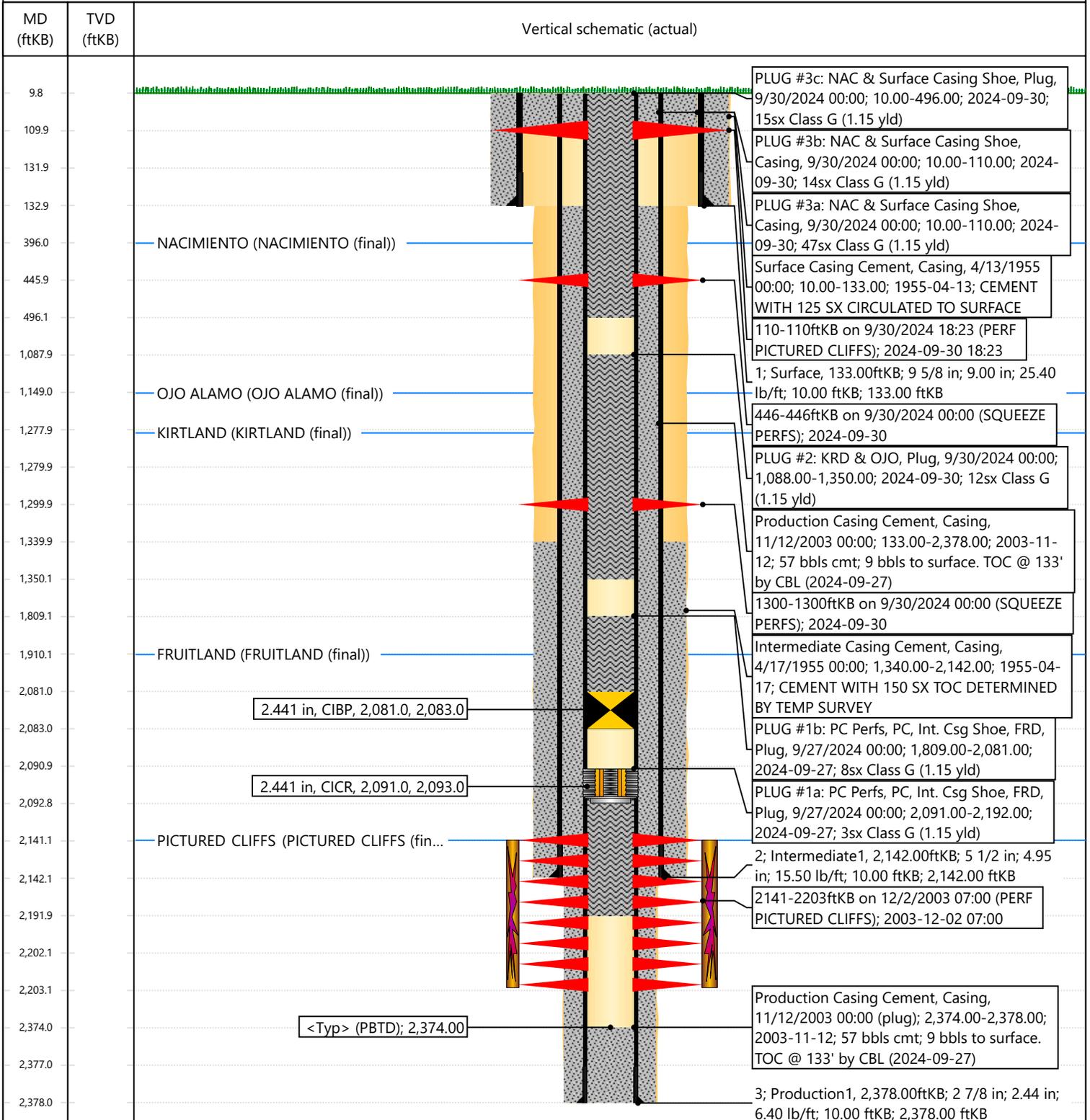
Current Schematic - Version 3

Well Name: **HANCOCK B #3**

API / UWI 3004513257	Surface Legal Location 031-028N-009W-1	Field Name AZTEC PICTURED CLIFFS (GAS)	Route 0807	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,083.00	Original KB/RT Elevation (ft) 6,093.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Tubing Strings					
Run Date	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date

Original Hole



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 389670

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 389670
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 9/30/2024	10/3/2024
mkuehling	log in file	10/3/2024