

Well Name: SAN JUAN 27 8 B	Well Location: T27N / R8W / SEC 13 / SWSE / 36.56813 / -107.631256	County or Parish/State: SAN JUAN / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM019402	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004506443	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: JUL 11, 2024 06:31 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

City: AZTECState: 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: 07/11/2024

Signature: Matthew Kade

SAN JUAN 27-8 B 4

30.045.06443

PLUG & ABANDONMENT

7/3/2024 – MIRU. CHECK PSI ON WELL SITP 26#, SICP 19#, SIICP N/A, BH 0#, BDW 8 MINS. XO HANDLING TOOL & PIPE RAMS TO 1-1/4". ND WH. NU BOP, PRESSURE TEST & FUNCTION TEST BOP & RU RIG FLOOR. SISW, DEBRIEF CREW & SDFN.

7/8/2024 – CHECK PSI ON WELL SITP 4#, SICP 5#, SIICP N/A, BH 0#, BDW 1 MINS. PULL TBG HANGER @ 5K. LD 80 JTS OF 1.66" PROD TBG ONTO TRAILER. MOVE TBG TRAILERS AROUND & SPOT IN WORKSTRING. MU 5" CICR. PU 80 JTS OF 2.375" TBG. TALLEY, STRAP & RABBIT TBG TO 2529'. SET 5" CICR @ 2529'. RU CEMENTERS. PT PUMP & LINES. LW W/8 BBLS & PUMP 55 BBLS TOTAL. PT TO 600 PSI & FAILED. LOST 400 PSI IN 1.5 MINS. TOO H 40 STDS OF 2.375" TBG. RU WIRELINE, RUN CBL FROM 2529' TO SURFACE. POOH & R/D WIRELINE. SISW, DEBRIEF CREW & SDFN. **BLM & NMOC D APPROVED OPERATIONS CHANGE TO P&A WELL. WILL START P&A OPERATIONS ON 7/9/24.**

7/9/2024 – CHECK PSI ON WELL SITP 0#, SICP 0#, SIICP N/A, BH 0#, BDW 0 MINS. MU TAG SUB. TIH 40 STDS OF 2.375" TBG TO 2529'. LW W/3 BBLS/FW & PUMP 5 BBLS TOTAL. **PUMP CEMENT PLUG #1 (PC, FRD, KRD & OJO TOPS)** 101 SXS 20.7 BBLS, 1.15 Y, 15.8# & 5 GAL/SX. TOC @ 1500', BOC @ 2529'. LD 32 JTS. TOO H 24 STDS & WOC #1 PLUG. TIH & TAG PLUG #1 @ 1570'. LD 40 JTS. TOO H 5 STDS. RU WIRELINE, RIH & PERF SQUEEZES HOLES @ 210'. POOH & RD WIRELINE. LW W/11 BBLS & PUMP 25 BBLS TOTAL. GOOD CIRC OUT BH @ SURFACE & 5" CASING @ 2.5 BBLS/MIN W/65 PSI. TIH 5 STDS & 1 JT TO 349'. RU CEMENTERS & SAME INJECTION RATE TO SURFACE. PUMP 10 BBLS TOTAL. **PUMP CEMENT PLUG #2 (SURFACE & NAC TOP)** 202 SXS 41.3 BBLS, 1.15 Y, 15.8# & 5 GAL/SX. GETTING GOOD CICR OUT BH @ SURFACE & SLOWLY STARTED GOING DOWN. CIRC STOPPED AFTER 105 SXS GONE & A COUPLE MORE TIMES AFTER. THEN NEVER GOT CIRC BACK TO SURFACE. NEVER SEEN CEMENT TO SURFACE JUST WATER. PUMP TOTAL OF 202 SXS. TOO H 5 STDS & WOC. INFORMED ENGINEER ABOUT ISSUE. TIH & DID NOT TAG PLUG #2. TIH TO 637' & NOTHING. TOO H BACK TO 349'. LW & CIRC WELL CLEAN. ABOUT 1 BBL OF CEMENT CAME BACK. INFORMED ENGINEER & WAITING ON ORDERS. **(GOT APPROVE FROM BLM & NMOC D JUST TO PUMP INSIDE PLUG TO SURFACE & CUT-OFF WH. RUN 1-1/4' TBG DOWN SURFACE CASING & PUMP CEMENT TO SURFACE) PUMP CEMENT PLUG #2B (SURFACE & NAC TOP)** 84 SXS 17.2 BBLS, 1.15 Y, 15.8# & 5 GAL/SX. TOC @ 0', BOC @ 349'. LD 11 JTS. WASH OUT BOP OF CEMENT & WORKSTRING. WOC PLUG #2B OVERNIGHT. SISW, DEBRIEF CREW & SDFN. **(BLM REP KEN CHRISTESEN ON LOCATION)**

7/10/2024 – CHECK PSI ON WELL SITP 0#, SICP 0#, SIICP N/A, BH 0#, BDW 0 MINS. MU TAG SUB. PU 2 JTS & TAG @ 68' FROM SURFACE. LD TBG. (NOTIFIED NMOC D MONICA KUEHLING AND BLM OF RIG MOVE TODAY FROM SAN JUAN 27-8 B 4 TO REID 17) RD RIG FLOOR. ND BOP & PREP TO CUT OFF WH. CUT OFF WH. (TOC IN 5" CAS. 68' & 7-5/8" SURFACE CAS. 38') WELD ON P&A MARKER. GOT APPROVALS FROM NMOC D & BLM TO RUN 1" POLY LINE INSTEAD OF 1-1/4" TBG DOWN 7-5/8" CASING TO 38'. RU CEMENTERS & FILL CASING AND CELLAR WITH 42 SXS OF CEMENT. RIG DOWN EQUIPMENT & RIG. **(RIG RELEASED @ 12:00 PM 7/10/24)** MOVE OFF LOCATION.

(BLM REP KEN CHRISTESEN ON LOCATION)

Tammy Jones

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, July 10, 2024 11:43 AM
To: Rennick, Kenneth G; John LaMond
Cc: Kade, Matthew H; Farmington Regulatory Techs; Clay Padgett; Lee Murphy; Rustin Mikeska; Brice Clyde - (C); John LaMond
Subject: RE: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

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

NMOCD approved verbally 7/9/2024

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, July 10, 2024 5:30 AM
To: John LaMond <jlamond@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Kade, Matthew H <mkade@blm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: Re: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

To confirm the BLM finds the procedure appropriate.

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From: John LaMond <jlamond@hilcorp.com>
Sent: Tuesday, July 9, 2024 7:58:11 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: Re: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

Good evening Monica and Kenny,

Per our conversation, we were successful at pumping PLUG #1, WOC 4 hrs, and getting a good tag. We then perforated @ 210', TIH to 349', and established circulation through the Perf holes up the BH with water. We then

started pumping PLUG #2, but were unable to get cement returns to surface. After waiting 4 hrs, we TIH to 349' and established circulation up the 5" production casing.

Moving forward, Hilcorp received verbal approval from the NMOCD and BLM to pump a cement plug inside the 5" production casing from 349' to surface. We also gained verbal approval to cut off the WH, RIH w/ 1-1/4" tubing down the BH, and circulate cement to surface. We will then top off as needed.

Please let me know if you have any questions.

Thanks,

John LaMond

Sent from my iPhone

On Jul 9, 2024, at 9:53 AM, Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov> wrote:

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

NMOCD approves procedure verbally - thank you for clarifying Nacimiento top – submit NOI though OCD permitting once BLM approved.

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Tuesday, July 9, 2024 8:39 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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>
Subject: Re: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

To confirm, the BLM finds the procedure appropriate. Please indeed submit the procedure as soon as possible to AFMSS.

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: Tuesday, July 9, 2024 7:56 AM
To: Rennick, Kenneth G <krennick@blm.gov>; 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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: RE: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

Good morning Kenny and Monica,

Please find attached the official P&A procedure. This accounts for both BLM and NMOCD formation top picks.

Tammy, can you please upload this submit this procedure to the respective BLM & NMOCD systems?

Hilcorp is currently proceeding with pumping PLUG #1, per the approvals below.

Furthermore, for additional clarity on PLUG #2, we will perforate @ 210', and TIH to 349' (not 249'). This will put us 50' below the NAC top @ 299'. This is outlined in the attached procedure.

Please let me know if you have any questions or concerns.

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: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, July 8, 2024 5:23 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>

Subject: Re: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

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The BLM finds the procedure appropriate.

Please note the request by NM OCD.

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: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Sent: Monday, July 8, 2024 4:06 PM

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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>

Subject: RE: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

Please extend plugs for NMOCD ojo top 1710 and Fruitland top at 2104

NMOCD agrees with all other plugs

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: John LaMond <jlamond@hilcorp.com>
Sent: Monday, July 8, 2024 3:51 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Matthew H Kade <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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: Re: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

For clarity- it's the SJ 27-8 B 4, not Unit B 4.

Sent from my iPhone

On Jul 8, 2024, at 4:45 PM, John LaMond <jlamond@hilcorp.com> wrote:

Good afternoon Monica and Kenny,

Per our conversation, we are moving forward with P&A operations on the SJ 27-8 B 4 after setting the CICR @ 2,529' and failing the pressure test. You should have received a separate email with a CBL that was run this morning on the SJ 27-8 B 4.

Moving forward, Hilcorp proposes the following P&A procedure based on BLM's formation top picks:

PLUG #1: PC Top @ 2,529', FRD Top @ 2,141', KRD Top @ 1,820', & OJO Top @ 1,681'

- 94sx Class G cement (1.15 yld) inside the 5" production casing
- 948' Inside Plug
- Est TOC & 1,581', Est. BOC @ 2,529'
- WOC & Tag

PLUG #2: NAC Top @ 299', Surface Casing Shoe @ 171'

- Perforate squeeze perms @ 210'; establish circulation.
- TIH to 249' w/ work string
- Pump 59sx Class G cement (1.15 yld), resulting in a 210' outside plug and 249' inside plug.

Does Hilcorp have BLM and NMOCD approval to proceed with the above plugging design?

Hilcorp will make sure to submit an official P&A NOI once we are able.

Please let me know if you have any questions or concerns.

Thanks,

John LaMond

On Jun 10, 2024, at 11:13 AM, Rennick, Kenneth G
<krennick@blm.gov> wrote:

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

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: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, June 10, 2024 9:55 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>;
Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; Clay Padgett
<cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska
<rmikeska@hilcorp.com>
Subject: RE: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4
(API # 3004506443)

NMOCD verbal approval given earlier with prior approval from
BLM

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: John LaMond <jlamond@hilcorp.com>
Sent: Monday, June 10, 2024 9:51 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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: [EXTERNAL] TA Revision Request for Hilcorp's SAN JUAN 27-8 B 4 (API # 3004506443)

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

Good morning Monica and Kenny,

Per our conversation, Hilcorp is planning to move to the SAN JUAN 27-8 B 4 (API # 3004506443) TA this morning.

Hilcorp received verbal approval from the NMOCD and BLM to set the **5" CICR @ 2,529'** instead the NOI approved depth of 2,492'.

In the event that the well moves to P&A, and an injection rate beneath the CICR @ 2,529' cannot be established, Hilcorp gained verbal approval to forego pumping beneath the CICR and pump a minimum of 150' of cement on top of the CICR. Specific plugging details will follow if the well moves to P&A.

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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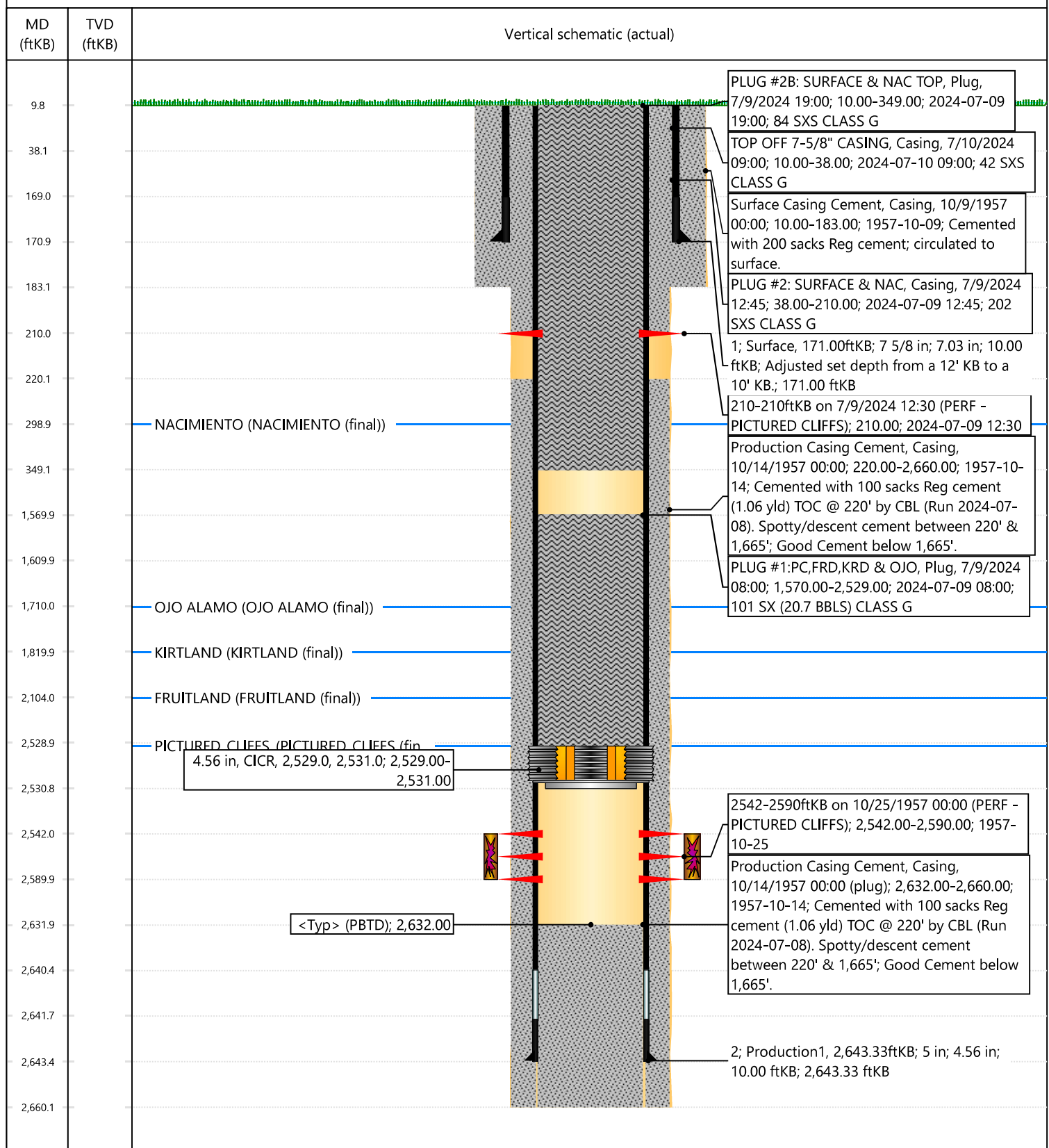


Current Schematic - Version 3

Well Name: SAN JUAN 27-8 B #4

API / UWI 3004506443	Surface Legal Location 013-027N-008W-O	Field Name BLANCO P.C. SOUTH (GAS)	Route 0905	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,255.00	Original KB/RT Elevation (ft) 6,265.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole [VERTICAL]



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 363670

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 363670
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Well plugged 7/10/24 - log has been submitted	7/19/2024