

Well Name: HANCOCK A	Well Location: T28N / R9W / SEC 35 / SENE / 36.620789 / -107.751251	County or Parish/State: SAN JUAN / NM
Well Number: 5	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM04209	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004520820	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2791344

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/20/2024 Time Sundry Submitted: 10:41

Date Operation Actually Began: 05/14/2024

Actual Procedure: Hilcorp Energy Company plugged and abandoned the subject well on 5/16/2024 per the attached report.

SR Attachments

- Actual Procedure
- HILCORP_Hancock_A_5_20240520104050.pdf
 - HANCOCK_A_5_PA_Subsequent_20240520103912.pdf

Received by OCD: 5/21/2024 8:51:32 AM

Page 2 of 11

Well Name: HANCOCK A	Well Location: T28N / R9W / SEC 35 / SENE / 36.620789 / -107.751251	County or Parish/State: SAN JUAN / NM
Well Number: 5	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM04209	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004520820	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: MAY 20, 2024 10:40 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: 05/20/2024
Signature: Matthew Kade	

HANCOCK A 5

30.045.20820

PLUG & ABANDONMENT

5/14/2024 – MIRU. CK PRESSURES. SITP = 35 PSI, SICP = 35 PSI, SIICP = N/A PSI, SIBHP = 6 PSI. B/D WELL, 8 MINS. BH & PROD CASING STILL BLOWING AT A LOW PSI. PULL COIL TBG HANGER. HAS 1-1/4" COIL POLY LINE IN WELL. CALLED HILCORP OFFICE & GOT ALL APPROVALS TO PROCEED WITH OPERATIONS. HOLD PJSM WITH CREW ABOUT OPERATIONS. PUMP DOWN 2-7/8" CASING W/FW & KILL WELL. CUT & LD 1-1/4" COIL TBG ONTO TRAILER. ND WH, NU BOP, PRESSURE TEST & FUNCTION TEST BOP'S & RU RIG FLOOR. SISW, DEBRIEF CREW. SDFN.

5/15/2024 – CK PRESSURES. SITP = 0 PSI, SICP = 24 PSI, SIICP = N/A PSI, SIBHP = 3 PSI. B/D WELL, 4 MINS. RU WIRELINE, MU 2.44" CIBP & RIH TO 2290'. SET CIBP @ 2290'. POOH. LW W/15 BBLS & PUMP 32 BBLS TOTAL. MU CBL TOOLS & RUN FROM 2290' TO SURFACE. POOH R/D WIRELINE. PU 70 JTS OF 1.66" TBG TO 2290'. LW W/5BBLS. NO PRESSURE TEST. GETTING INJEC RATE 1.1 BBLS/MIN @ 400 PSI. (GOT APPROVAL TO PUMP PC, FRD, KRD, & OJO TOPS) **PUMP CEMENT PLUG #1 (PC,FRD,KRD, & OJO TOPS)** 43 SXS 8.7 BBLS, 1.15, 15.8#, 5 GAL/SX. TOC @ 790', BOC @ 2290'. LD 48 JTS. R/O 10 BBLS. TOO H 11 STDS OF 1.66" TBG. WOC. TIH & TAG CEMENT BUT STILL SOFT. WAIT ANOTHER 2 HRS. TIH & TAG CEMENT @ 975'. (GOT APPROVAL FROM NMOC & BLM TO PUMP CEMENT TO SURFACE FROM 975') **PUMP CEMENT PLUG #2 (OJO & SURFACE)** 30 SXS 6.1 BBLS, 1.15, 15.8#, 5 GAL/SX. TOC @ 0', BOC @ 975'. LD 30 JTS OF 1.66" TBG. WASH OUT TBG & BOP OF CEMENT. WOC SURFACE PLUG OVERNIGHT. SISW, DEBRIEF CREW. SDFN. **(BLM REP JIMMY DOBSON ON LOCATION)**

5/16/2024 – CK PRESSURES. SITP = 0 PSI, SICP = 0 PSI, SIICP = N/A PSI, SIBHP = 0 PSI. B/D WELL, 0 MINS. (NOTIFIED NMOC MONICA KUEHLING AND BLM OF RIG MOVE YESTERDAY FROM HANCOCK A 5 TO HUERFANO UNIT 28). RD RIG FLOOR. ND BOP & PREP TO CUT OFF WH. CUT OFF WH. (TOC IN 2-7/8" CAS. 0' & 8-5/8" SURFACE CAS. 182') MU 1.66" TBG & RUN IN 8-5/8" SURFACE CASING. PUMP CMT & LD TBG. WELD ON P&A MARKER. FILL CASING AND CELLAR WITH 84 SXS OF CEMENT TOTAL. RIG DOWN RIG AND EQUIPMENT. **(RIG RELEASED @ 9:30 AM 5/16/24)**

(BLM REP JIMMY DOBSON ON LOCATION)

Tammy Jones

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Thursday, May 16, 2024 6:42 AM
To: Rennick, Kenneth G; John LaMond
Cc: Kade, Matthew H; Farmington Regulatory Techs; Brice Clyde - (C); Clay Padgett; Lee Murphy; Rustin Mikeska
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

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

NMOCD approved below verbally.

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, May 15, 2024 7:00 PM
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>; 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] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

To confirm, the BLM finds the procedure appropriate.

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From: John LaMond <jlamond@hilcorp.com>
Sent: Wednesday, May 15, 2024 6:36:13 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>; 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] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

Good evening Monica and Kenny,

Per our conversation, Hilcorp RIH and tagged PLUG #1 TOC @ 975'. Moving forward, Hilcorp received verbal approval from NMOCD and BLM to pump PLUG #2 from 975' to surface inside the 2-7/8" casing. This will cover the OJO and surface casing shoe. We will then top off as needed.

Please let me know if you have any questions.

Thanks,

John LaMond

Sent from my iPhone

On May 15, 2024, at 2:25 PM, Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov> wrote:

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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
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, May 15, 2024 12:22 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>; 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] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

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: Wednesday, May 15, 2024 11:41 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: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

Good afternoon Monica and Kenny,

Hilcorp has begun work on the HANCOCK A 5. This morning the Bradenhead Pressure on the well read 3 psi.

We set the approved CIBP @ 2,290', ran a CBL, and pressure tested the 2-7/8" casing (test failed).

Attached is the CBL that was run today (2024-05-15).

Based on the results of the CBL, Hilcorp received verbal approval from the NMOCD and BLM to move forward with the following plug designs:

- PLUG #1: 43sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 2,306' | PC Top @ 2,304' | FRD Top @ 1,830' | KRD Top @ 1,459' | OJO Top @ 920':
 - Pump a 43 sack balanced cement plug inside the 2-7/8" casing (est. **TOC @ +/- 790'** & est. **BOC @ +/- 2,290'**)
 - WOC 4 hrs & tag
- PLUG #2: 6sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 142':
 - Pump a 6 sack balanced cement plug inside the 2-7/8" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 192'**).
 - TOC 4 hrs & tag
 - RIH w/ 1" polyline down the backside and top of 2-7/8" x 8-5/8" casing as needed
 - Top off all strings as needed

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: Tuesday, April 2, 2024 3:36 PM

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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Max Weaver <mweaver@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

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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

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: Monday, March 25, 2024 3:44 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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Max Weaver <mweaver@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>

Subject: Re: [EXTERNAL] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

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, March 25, 2024 3:39 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>; Brice Clyde - (C) <Brice.Clyde@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Max Weaver <mweaver@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; John LaMond <jlamond@hilcorp.com>
Subject: [EXTERNAL] P&A Revision Request for Hilcorp's HANCOCK A 5 (API # 3004520820)

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

Good afternoon Monica and Kenny,

Hilcorp is planning to work on the HANCOCK A 5 (API # 3004520820) P&A in the near future.

I have attached the approved P&A NOI, as well as an updated procedure based on the COAs in the approved NOI.

Based on the COAs, Hilcorp requests the following adjustments to the approved procedure:

- PLUG #1: The CICR/CIBP will be set at 2,290' (PC Perfs @ 2,306', PC Top @ 2,304'). (NMOCD provided verbal approval for this after discussing the depths compared to the original COAs)
 - Pump 150' of cement on top of the CICR/CIBP from 2,140' to 2,290'.
- All other plugs have been adjusted according to the BLM & NMOCD formation tops. Please see the revised procedure attached and below.

<image001.jpg>

Do the NMOCD and BLM approve of the revised procedure?

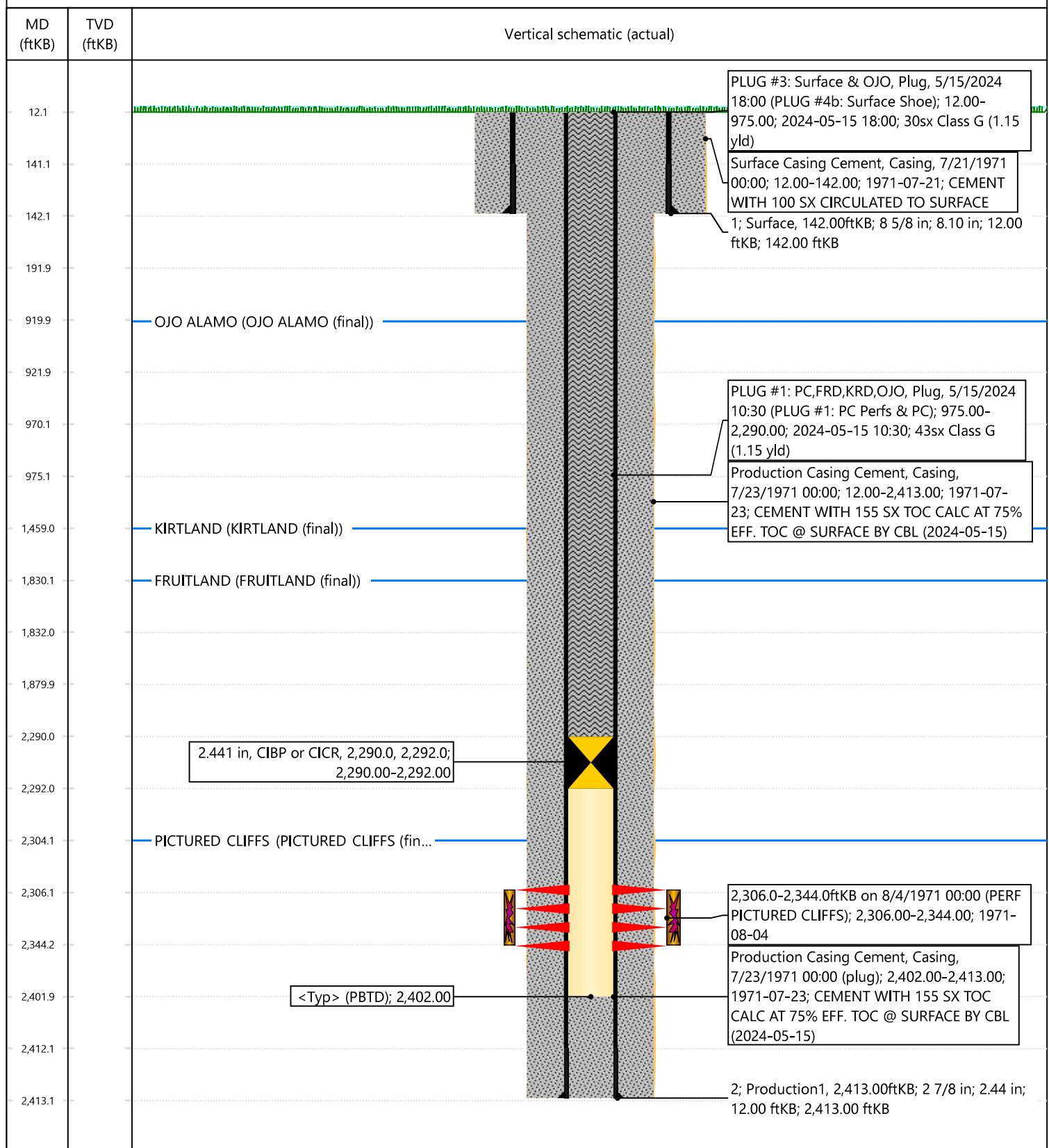


Current Schematic - Version 3

Well Name: HANCOCK A #5

API / UWI 3004520820	Surface Legal Location 035-028N-009W-H	Field Name BLANCO P.C. SOUTH (GAS)	Route 0803	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,118.00	Original KB/RT Elevation (ft) 6,130.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

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 346160

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 346160
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 5/16/2024	5/28/2024