

**Well Name:** MORTON**Well Location:** T30N / R14W / SEC 23 /  
SENE / 36.802 / -108.27225**County or Parish/State:** SAN  
JUAN / NM**Well Number:** 1**Type of Well:** OTHER**Allottee or Tribe Name:****Lease Number:** NMNM26357**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3004525506**Operator:** HILCORP ENERGY  
COMPANY

### Subsequent Report

**Sundry ID:** 2821570**Type of Submission:** Subsequent Report**Type of Action:** Plug and Abandonment**Date Sundry Submitted:** 11/08/2024**Time Sundry Submitted:** 07:51**Date Operation Actually Began:** 11/04/2024**Actual Procedure:** Hilcorp Energy Company has plugged and abandoned the subject well on 11/7/2024 per the attached report.

### SR Attachments

#### Actual Procedure

Morton\_1\_SR\_P\_A\_BLM\_Submitted\_20241108075126.pdf

Well Name: MORTON

Well Location: T30N / R14W / SEC 23 /  
SENE / 36.802 / -108.27225County or Parish/State: SAN  
JUAN / NM

Well Number: 1

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM26357

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004525506

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: PRISCILLA SHORTY

Signed on: NOV 08, 2024 07:51 AM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC

State: NM

Phone: (505) 324-5188

Email address: PSHORTY@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: 11/08/2024

Signature: Matthew Kade

**MORTON 1****30.045.25506****PLUG AND ABANDONMENT**

**11/4/2024** – MIRU. CK PRESSURES SITP: 0 PSI, SICP: 50 PSI, SIBHP: 0 PSI, BDW: 5 MIN. UNSEAT PUMP AND L/D SUCKER ROD AND TUBING PUMP PLUNGER. N/D WH. N/U BOP. R/U FLOOR. FT AND PT BOP (GOOD). UNLAND WELL. TOH AND L/D 2-3/8 PRODUCTION TUBING (LEFT 135' OF FISH IN THE HOLE). SISW. SDFN.

**11/5/2024** – CK PRESSURES SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI, BDW: 0 MIN. **HEC ENGINEER SENT AN EMAIL TO BLM AND NMOCD DOCUMENTING VERBAL APPROBAL TO LEAVE 135' FISH IN THE WELLBORE AND PROCEED WITH PLUGGING OPERATIONS.** P/U 3-7/8 STRING MILL. TIH TO EOT @ 1450'. TOH AND L/D SCRAPER. TIH W/ 4-1/2" CICR TO SET @ 1376' (FAILED TO SET). TOH W/ CICR. **HEC ENGINEER SENT AN EMAIL TO BLM AND NMOCD DOCUMENTING VERBAL APPROVAL TO SET 4-1/2" CICR @ 1,300' AFTER AN UNSUCCESSFUL SET AT 1,376'. THE VOLUME OF PLUG #1A BELOW THE CICR WILL BE INCREASED TO 22 SX.** PU NEW CICR. SET @ 1300'. **PUMP PLUG #1A (22 SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT 2.6 BBLS MIX WATER 4.5 BBLS SLURRY BOC @ 1580' TOC @ 1300').** LOAD CASING AND ATTEMPT PSI TEST (FAILED). TOH AND L/D CICR SETTING TOOL. R/U TWG WIRELINE. RUN CBL. REPORT RESULTS TO ENGINEER. **HEC ENGINEER SENT THE CBL TO BLM AND NMOCD SHOWING SPOTTY CEMENT @ ~810'. VERBAL APPROVAL WAS GIVEN TO MAKE ADJUSTMENTS TO THE PROCEDURE BASED ON THE CBL.** TIH AND **PUMP PLUG #1B (20 SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT 2.4 BBLS MIX WATER 4 BBLS SLURRY BOC @ 1300').** L/D 9 JTS TOH W/ TUBING AND TAG SUB. WOC. SDFN. **BLM REP CLAY YAZZIE ON LOCATION TO WITNESS PLUGS.**

**11/6/2024** - CK PRESSURES SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI, BDW: 0 MIN. TIH AND **TAG PLUG #1B @ 1177'.** ATTEMPT TO PSI TEST CASING (FAILED). L/D 12 JTS OF TUBING. TOH AND L/D TAG SUB. RIH AND PERFORATE @ 907'. P/U CICR AND SET @ 860'. ESTABLISH INJECTION RATE. **PUMP PLUG # 2(56SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT 6.6 BBLS MIX WATER 11.5 BBLS SLURRY BOC @ 907').** WOC 4 HRS. TIH AND **TAG PLUG #2B @ 848'.** **HEC ENGINEER SENT BLM AND NMOCD AN EMAIL DOCUMENTING VERBAL APPROVAL TO PUMP 150' BALANCED PLUG ON TOP OF THE EXISTING TOC @ 848'.** **PUMP PLUG # 2C (23SX CLASS G - 1.15 YIELD - 15.8 PPG CEMENT 2.7 BBLS MIX WATER 4.7 BBLS SLURRY BOC @ 848').** L/D 11 JTS. REVERSE CIRCULATE WELL CLEAN. TOH W/ TAG SUB. WOC. SDFN. **BLM REP CLAY YAZZIE ON LOCATION TO WITNESS PLUGS.**

**11/7/2024** - CK PRESSURES SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI, BDW: 0 MIN. TIH AND **TAG BALANCED PLUG @ 607'.** RU WIRELINE. RIH AND PERFORATE @ 160'. EST CIRC. R/U HEC CEMENT PACKAGE AND **PUMP SURFACE PLUG (76SX CLASS G - 1.15 YIELD - 15.8 PPG - BOC @ 271' - EST TOC @ 13').** WOC. N/D BOP. CUT OFF WELLHEAD. TAG CEMENT (31' IN 4-1/2" CASING - SURFACE IN 4-1/2 BY 8-5/8" ANNULUS). INSTALL P&A MARKER.TOP OFF BRADENHEAD, AND CASING W/ POLYLINE (21 SX CLASS G - 1.15 YIELD - 15.8 PPG). R/D RIG AND CEMENT EQUIP. RD RR. **BLM REP CLAY YAZZIE ON LOCATION TO WITNESS PLUGS.**

**WELL WAS PLUGGED AND ABANDONED ON 11/7/2024.**

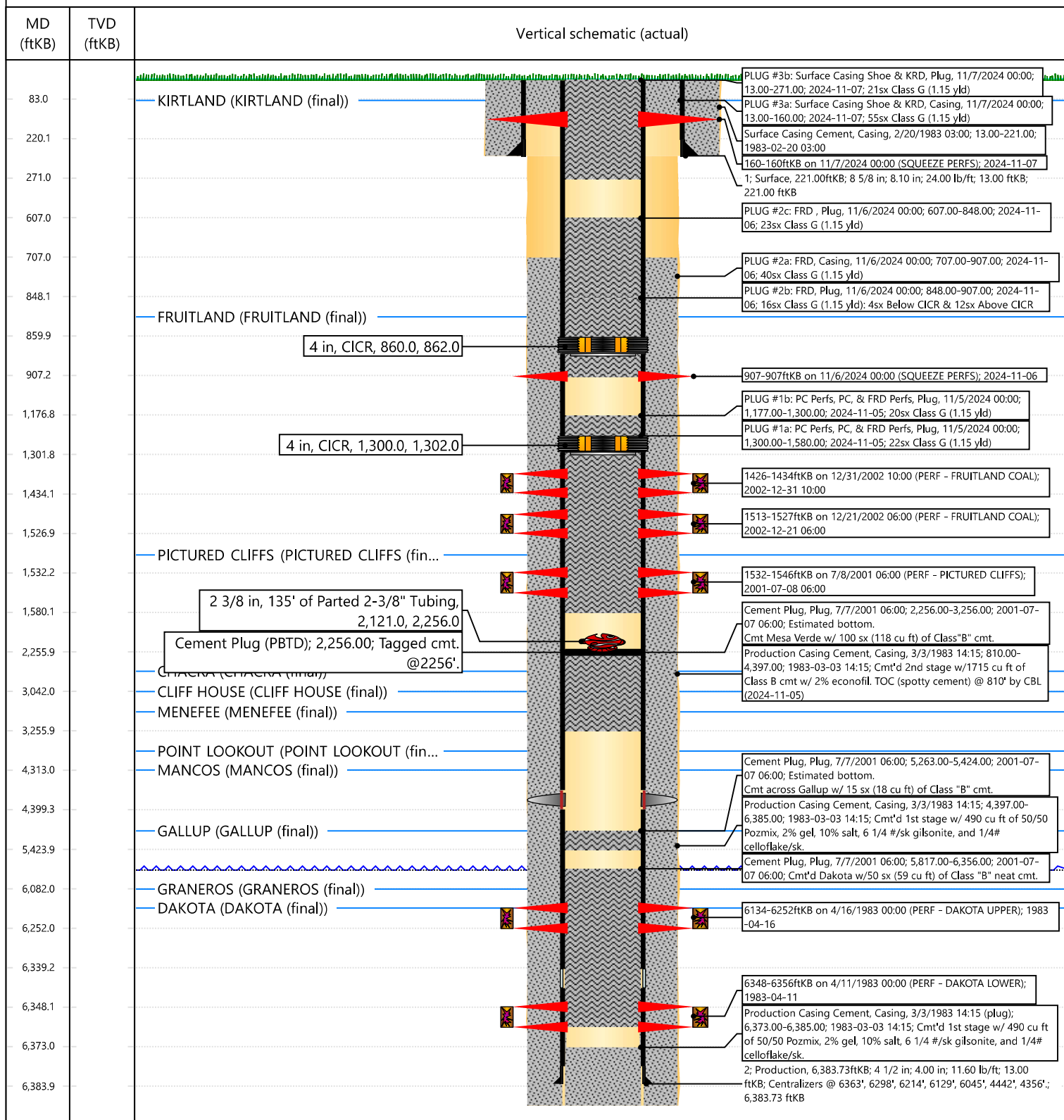


## Current Schematic - Version 3

Well Name: MORTON #1

API / UWI 3004525506	Surface Legal Location T30N-R14W-S23	Field Name Twin Mounds Pictured Cliffs	Route 0204	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,825.00	Original KB/RT Elevation (ft) 5,838.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 8/7/2009 14:15	Set Depth (ftKB) 1,586.82	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 2/20/1983 03:00

## Original Hole [Vertical]



## Priscilla Shorty

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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Wednesday, November 6, 2024 3:00 PM  
**To:** Kuehling, Monica, EMNRD; John LaMond; Kade, Matthew H  
**Cc:** Farmington Regulatory Techs; Matt Gustamantes - (C); Clay Padgett; Lee Murphy; Rustin Mikeska; Yazzie, Clayton T  
**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

**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](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Wednesday, November 6, 2024 2:07 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>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Yazzie, Clayton T <cyazzie@blm.gov>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

NMOCD approves below with prior approval from the BLM

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:** John LaMond <jlamond@hilcorp.com>  
**Sent:** Wednesday, November 6, 2024 2:06 PM  
**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>; Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; Rustin Mikeska <rmikeska@hilcorp.com>; Yazzie, Clayton T <cyazzie@blm.gov>; John LaMond <jlamond@hilcorp.com>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

Good afternoon Monica and Kenny,

Per our discussion, after successfully pumping PLUG #2 as designed, HILCORP WOC & tagged TOC @ 848', 12' above the 4-1/2" CICR @ 860'.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM to pump a 150' balanced cement plug (12sx Class G 1.15 yld) on top of the existing TOC @ 848'. We will then WOC & tag.

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](mailto:jlamond@hilcorp.com)

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Tuesday, November 5, 2024 3:36 PM  
**To:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Matt Gustamantes - (C) <[Matt.Gustamantes@hilcorp.com](mailto:Matt.Gustamantes@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>; Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>; Yazzie, Clayton T <[cyazzie@blm.gov](mailto:cyazzie@blm.gov)>  
**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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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](mailto:krennick@blm.gov)

Mobile & Text: 505.497.0019

---

**From:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>

**Sent:** Tuesday, November 5, 2024 2:19 PM

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

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Matt Gustamantes - (C)

<[Matt.Gustamantes@hilcorp.com](mailto:Matt.Gustamantes@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>;

Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>; Yazzie, Clayton T <[cyazzie@blm.gov](mailto:cyazzie@blm.gov)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>

**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

Good afternoon Kenny and Monica,

Attached is the CBL that was run today (2024-11-05) on the MORTON 1. It shows spotty cement with a top @ ~810'.

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

- **PLUG #1b: 12sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 1,532' | PC Top @ 1,530' | FRD Perfs @ 1,426'**
  - RIH w/ work string to top of CIRC @ 1,300'.
  - Pump a 12 sack balanced cement plug on top of the CIRC. (est. **TOC @ +/- 1,150'** & est. **BOC @ +/- 1,300'**).
  - WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
- **PLUG #2: 52sx of Class G Cement (15.8 PPG, 1.15 yield); FRD Top @ 857':**
  - RU wireline; TIH & perf squeeze holes @ 907'.
  - RIH w/ **4-1/2" CIRC** & set @ **860'**. Sting into CIRC w/ work string. Establish injection.
  - Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 707'** & est. **BOC @ +/- 907'**). Pump an additional 4sx of cement beneath the 4-1/2" CIRC (est. **TOC @ +/- 860'** & est. **BOC @ +/- 907'**). Sting out of retainer, pump an 8 sack balanced cement plug on top of the CIRC. (est. **TOC @ +/- 757'** & est. **BOC @ +/- 860'**). WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
  - **\*Note that if injection is unable to be established below CIRC set @ 860', Hilcorp received verbal approval from the NMOCD & BLM to forego pumping outside plug and proceed with pumping 150' plug only on top of the CIRC @ 860' (12sx Class G (1.15 yld) w/ est. TOC @ 710' & est. BOC @ 860').**
- **PLUG #3: 56sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 221' | KR D Top @ 83':**
  - RU wireline; TIH & perf squeeze holes @ **160'** (Per NMOCD & BLM approval due to cement stringers below).
  - TIH w/ work string to **271'**.

- Pump 35sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 160'**). Pump a 21 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 271'**).
- WOC for 4 hrs, tag TOC w/ work string. \*Note cement plug lengths and volumes account for excess.
- Cut off wellhead, weld on P&A marker, & top off all strings.

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](mailto:jlamond@hilcorp.com)

---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Sent:** Tuesday, November 5, 2024 11:11 AM

**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Matt Gustamantes - (C) <[Matt.Gustamantes@hilcorp.com](mailto:Matt.Gustamantes@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>;

Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>; Yazzie, Clayton T <[cyazzie@blm.gov](mailto:cyazzie@blm.gov)>

**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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NMOCD approves moving CR to 1300 feet –

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](mailto:monica.kuehling@emnrd.nm.gov)

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

**Sent:** Tuesday, November 5, 2024 10:09 AM

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

**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Matt Gustamantes - (C)



<[Matt.Gustamantes@hilcorp.com](mailto:Matt.Gustamantes@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>; Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>; Yazzie, Clayton T <[cyazzie@blm.gov](mailto:cyazzie@blm.gov)>

**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

**From:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>

**Sent:** Tuesday, November 5, 2024 10:01 AM

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

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

**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

Good morning Monica and Kenny,

Per our discussion, upon RIH w/ the 4-1/2" CICR, Hilcorp attempted to set the CICR @ 1,376' with no success.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM to set the 4-1/2" CICR @ 1,300'. Hilcorp will then increase the volume of PLUG #1a below the CICR to 22sx Class G (1.15 yld). Est TOC @ 1,300' & est. BOC @ 1,580'.

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](mailto:jlamond@hilcorp.com)

---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

**Sent:** Tuesday, November 5, 2024 8:46 AM

**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Kade, Matthew H

<[mkade@blm.gov](mailto:mkade@blm.gov)>

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

**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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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](mailto:monica.kuehling@emnrd.nm.gov)

---

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

**Sent:** Tuesday, November 5, 2024 7:46 AM

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

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

**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

To confirm, the BLM finds leaving the tubing in hole appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
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**From:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>  
**Sent:** Tuesday, November 5, 2024 7:40 AM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Matt Gustamantes - (C) <[Matt.Gustamantes@hilcorp.com](mailto:Matt.Gustamantes@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>; Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

Good morning Monica and Kenny,

Per our conversation, upon rigging up on the MORTON 1 to begin P&A operations, we found that the tubing was parted, leaving ~135' of tubing in the wellbore.

Moving forward, Hilcorp received verbal approval from the NMOCD & BLM to leave the 135' fish in the wellbore and proceed with plugging operations as previously approved.

Thanks,

### John LaMond

Operations Engineer – Technical Services  
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---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Monday, August 5, 2024 9:41 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Darren Randall - (C) <[Darren.Randall@hilcorp.com](mailto:Darren.Randall@hilcorp.com)>; Clay Padgett <[cpadgett@hilcorp.com](mailto:cpadgett@hilcorp.com)>; John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Lee Murphy <[lmurphy@hilcorp.com](mailto:lmurphy@hilcorp.com)>; Rustin Mikeska <[rmikeska@hilcorp.com](mailto:rmikeska@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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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

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**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Friday, July 26, 2024 4:29 PM  
**To:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
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**Subject:** Re: [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

The BLM finds the revised procedure appropriate.

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**From:** John LaMond <[jlamond@hilcorp.com](mailto:jlamond@hilcorp.com)>  
**Sent:** Friday, July 26, 2024 3:22:03 PM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
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**Subject:** [EXTERNAL] P&A Revision Request for Hilcorp's MORTON 1 (API # 3004525506)

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Good afternoon Monica and Kenny,

Hilcorp is planning to work on the MORTON 1 (API # 3004525506) 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 #1a: The cement volume pumped below the CICR @ 1,376' will be equivalent to the amount to cover cement to 1,580' (verbally approved by the NMOCD).
- Please see the revised procedure attached and below. The updated Proposed P&A wellbore schematic is also attached.



**HILCORP ENERGY COMPANY**  
**MORTON 1**  
**P&A NOI**

API #: 3004525506

**JOB PROCEDURES**

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; POOH w/ rods; NU and test BOP.
4. Set a **4-1/2" CICR** at +/- **1,376'** to isolate the **Pictured Cliffs & Fruitland perforations**.
5. TIH with work string, sting into CICR, establish injection.
6. **PLUG #1a: 16sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 1,532' | PC Top @ 1,530' | FRD Perfs @ 1,426' | FRD Pump 16sx of cement beneath the 4-1/2" CICR (est. TOC @ +/- 1,376' & est. BOC @ +/- 1,580').**
7. Sting out of CICR, reverse circulate clean.
8. Load the well as needed. Pressure test the casing above the plug to **560 psig**.
9. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
10. PU & TIH w/ work string to **+/- 1,376'**.
11. **PLUG #1b: 105sx of Class G Cement (15.8 PPG, 1.15 yield); PC Perfs @ 1,532' | PC Top @ 1,530' | FRD Perfs @ 1,426' | FRD Pump 105 sack balanced cement plug on top of the CICR. (est. TOC @ +/- 0' & est. BOC @ +/- 1,376').** Wait on Cement for 4 hours.
12. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement anchors, and restore location.

Do the NMOCD and BLM approve of the revised procedure?

Thanks,

**John LaMond**

Operations Engineer – Technical Services

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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 400713

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 400713
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file - well plugged 11/7/24	11/8/2024