

Well Name: NV HAROLD 26	Well Location: T29N / R14W / SEC 26 / SWNE /	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name: SHIPROCK
Lease Number: 14206032172	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004531616	Well Status: Gas Well Shut In	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2680189

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/01/2022	Time Sundry Submitted: 12:10
Date proposed operation will begin: 07/22/2022	

Procedure Description: Hilcorp Energy Company requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 4/13/22 with Emmanuel Adeloye/BLM, Bertha Spencer & Larson Nez/Navajo Nation. The Re-Vegetation Plan is attached. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- PA_reclamation__NV_Harold_26_1_04_13_2022_Optimized_20220701120851.pdf
- NV_Harold_26_1_P_A_Procedure_for_NOI_20220701120842.pdf

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Conditions of Approval

Additional

General_Requirement_PxA_20220715151845.pdf
2680189_NOIA_26_1_3004531616_KR_07152022_20220715151824.pdf
29N14W26GKpc_NV_Harold_26_1_20220715145218.pdf

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: KANDIS ROLAND	Signed on: JUL 01, 2022 12:09 PM
Name: HILCORP ENERGY COMPANY	
Title: Operation Regulatory Tech	
Street Address: 382 Road 3100	
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@hilcorp.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Approved	Disposition Date: 07/15/2022
Signature: Kenneth Rennick	



P&A Procedure

General Information			
Well Name	NV Harold 26 1	Date:	6/30/2022
API:	30-045-31616	AFE #	
Field:	San Juan	County	San Juan
Status:	Well is ACOI		
Subject:	Permanently P&A wellbore		
By:	M. Wissing		

Well Data

Surface Casing: 8-5/8" 24# J-55 at 183'

Production Casing: 5-1/2" J-55 15.5# 8rd at 1,478'

Production Tubing: 2-3/8" J-55 4.7# at 1,263'

Tubing Pump: 2-3/8" x 2-3/4" x 16' x 20' at 1,242'-1,263'

Rod String: Shear tool, sinker bars, 3/4" rods

Current Perforations: 1,178'-1,198'

Current PBTD: 1,438' (Cmt plug)

SICP = 2 psig; SIBP: 0 psi since 2020

CBL: 3-2006

Notes: Wellhead work done 7/2006 to re-pipe BH

Hold PJSM prior to begin all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, Navajo Nation, and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations. Observe and record pressures across all strings daily, prior to beginning operations.

Remember to notify NMOCD and BLM 24 hours prior to starting operations on location. This procedure is contingent upon P&A sundry approval by BLM & NMOCD.

P&A Rig Procedure

1. MIRU P&A rig and equipment. Record pressures on all strings.
2. Unseat rod string (tbg pump) and TOO H with rod string & pump internals.
3. NU BOP & test. TOO H with 2-3/8" production tbg & tbg pump.
4. RIH with 5.5" 15.5# casing scraper to +/- 1,135'.
5. MU 5.5" CICR and RIH with 2-3/8" work string. Set CICR at 1,130'.
 - a. **Top FRC perf at 1,178'.**
6. Load wellbore with KCl water and circulate wellbore clean. Pressure test the casing to 500 psi to verify wellbore integrity and plug set.
7. **Plug #1 (PC top at 1,200', FRC top at 1,072'; FRC top perf at 1,178':**
RU cementers
 - a. Squeeze into CICR with inside the 5-1/2" csg using 3.5 bbls (17 sx) of 15.8+ ppg Class G cmt.
 - b. Sting out of CICR and pump a 150' balanced cmt plug inside the 4-1/2" csg from 980' – 1,130', using 3.7 bbls (18 sx) of 15.8+ ppg Class G cmt.
8. TOO H with tbg to 233'.
9. **Plug #2 (Kirtland top 84', Surface csg at 183'):** RU cementers and pump a 233' balanced cmt plug inside the 5-1/2" csg from 0' – 233', using 3.9 bbls (19 sx) of 15.8+ ppg Class G cmt.
10. Verify all pressures on all strings are at 0 psi.
11. ND BOP. Cutoff wellhead at surface and weld on labeled P&A marker.
Top off wellbore with cmt as needed and fill cellar with 1 ft of cmt.
12. RDMO P&A rig.

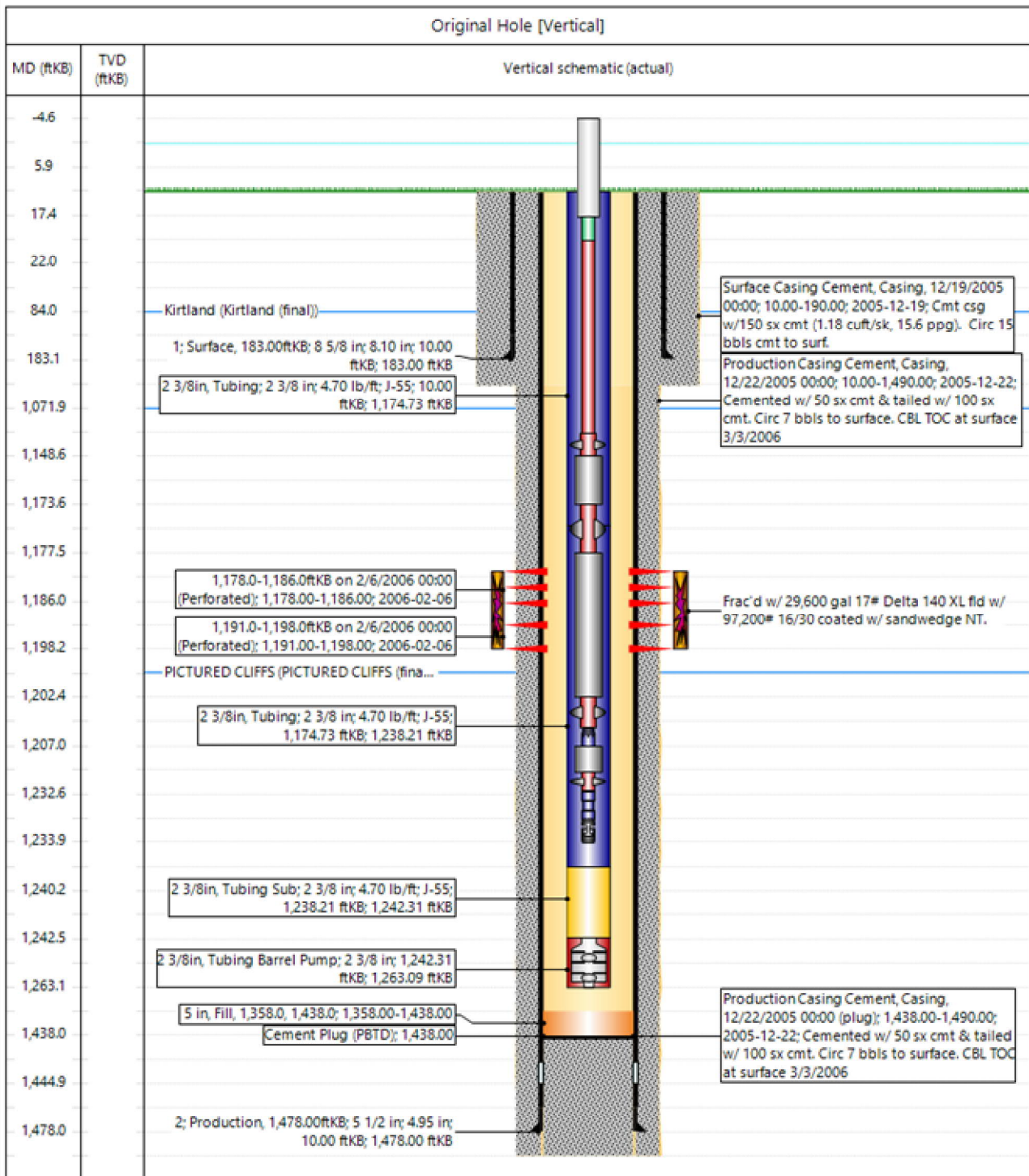


Hilcorp Energy Company

Current Schematic - Completion Comments

Well Name: NV HAROLD 26 #1

API / UWI 3004531616	Surface Legal Location T29N-R14W-S26	Field Name Basin Fruitland Coal	Route 0207	State/Province New Mexico	Well Configuration Type Vertical
Ground Elevation (ft) 5,660.00	Original KB/RT Elevation (ft) 5,670.00	KB-Ground Distance (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	



www.peloton.com

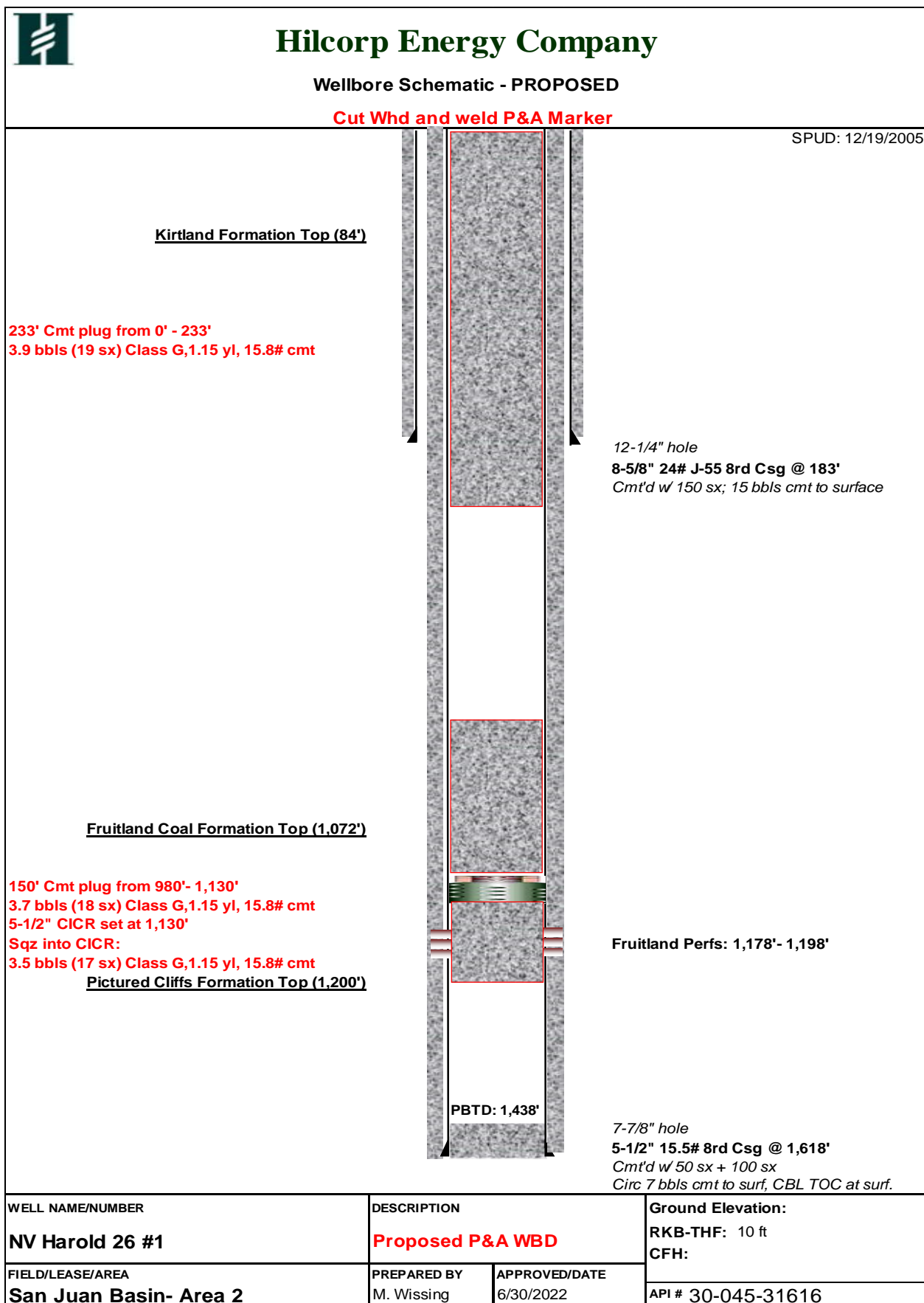
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Report Printed: 6/30/2022



Hilcorp Energy Company

3



Hilcorp Energy
P&A Final Reclamation Plan
NV Harold 26 #1
API: 30-045-31616
G – Sec.26-T029N-R014W
Lat: 36.699931, Long: -108.275522
Footage: 1895' FNL & 1670' FEL
San Juan County, NM

1. PRE-RECLAMATION SITE INSPECTION

- 1.1) A pre-reclamation site inspection was completed by Emmanuel Adeloye with the BLM, Bertha Spencer with BIA, Larson Nez with the Navajo Nation, and Chad Perkins construction Foreman for Hilcorp Energy on Wednesday April 13, 2022.

2. LOCATION RECLAMATION PROCEDURE

- 2.1) Final reclamation work will be completed after the well is Plugged.
- 2.2) Remove all production equipment, anchors, and flowlines.
- 2.3) The produced water pipeline piping approximately ~5 tenths of a mile from the well pad to the mainline will be abandoned in place and capped ~4' below grade on both ends. The mainline pipeline will be blind flanged or capped off from the abandoned pipeline.
- 2.4) The gas pipeline piping approximately ~5 tenths of a mile from the well pad to the mainline will be abandoned in place and capped ~4' below grade on both ends. The mainline pipeline will be blind flanged or capped off from the abandoned pipeline.
- 2.5) All nonnative aggregate will be scraped up and placed on lease road leading to the NV Patricia 26 #2 prior to re-contouring.
- 2.6) Push fill into cut slope and re-contour with shallow swales and or silt traps for major drainage to create a rolling terrain that matches natural topography drainage features to limit erosion.
- 2.7) Rip compacted soil and walk down disturbed portion of well pad.
- 2.8) All trash and debris will be removed within 50' buffer outside of the location disturbance during reclamation.

3. ACCESS ROAD RECLAMATION PROCEDURE:

- 3.1) The main lease access road is approximately ~5 tenths of a mile long.
- 3.2) All culverts along lease access road will be removed prior to re-contouring.
- 3.3) Rip and re-contour lease road contour with shallow swales and or silt traps for major drainage to create a rolling terrain that matches natural topography drainage features to limit erosion.
- 3.4) All trash and debris will be removed within 50' buffer outside of the road disturbance during reclamation.

4. SEEDING PROCEDURE

- 4.1) A Pinion/Juniper seed mix will be used for all reclaimed and disturbed areas of the location and lease road.
- 4.2) Drill seeding will be done where applicable and all other disturbed areas will be broadcast seeded and harrowed, broadcast seeding will be applied at a double the rate of seed.
- 4.3) Timing of the seeding will take place when the ground is not frozen or saturated.

5. WEED MANAGEMENT

5.1) No action is required at this time for weed management, no noxious weeds were identified during the onsite.





36.709763, -108.307908

36.699931, -108.275522

All nonnative aggregate will be scraped up and placed on the lease road leading to the NV Patricia 26 #2 prior to re-contouring.

Push fill into cut slope and re-contour into shallow swales and or silt traps for major drainage to create a rolling terrain that matches natural topography drainage features to limit erosion.



Date: 4/26/2022

Scale: 1:4,514 mi
0 0.03 0.06 0.09 0.12

Water and Gas pipelines will be abandoned in place.

Wells

Hilcorp Wells Surface Location

Gas Well

Pipelines

Hilcorp Operated Pipeline

Hilcorp Boundaries

Asset Teams

Supervisor Areas, outline

Roads and Highways

SJB Roads

Road

NV PATRICIA
26 2NV HAROLD
26 1NV HAROLD
26 1Water and Gas pipelines will be
capped at edge of well pad @ ~4'.Water and Gas pipelines will be
blind flanged or capped off from
pipeline mainline.

NV Harold 26 #1

Lease Road Reclamation Map

Legend



36.709763, -108.307908

Rip and re-contour approx. ~5 tenths of a mile of lease road with shallow swells, berms, and or silt traps as needed to match natural drainage features.

All nonnative aggregate off of the NV Harold 26 #1 will be placed along on lease road.

Lease road leading to the NV Harold 26 # 1 will be reclaimed to Pipeline ROW.



36.69993



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 126405

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 126405
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	7/20/2022