

Submit 1 Copy To Appropriate District

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-06772
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator APACHE CORPORATION		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veteran's Airpark Lane, Suite 1000, Midland, TX 79705		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit (22503)
4. Well Location Unit Letter <u>F</u> : 1980 feet from the <u>N</u> line and 1980 feet from the <u>W</u> line Section <u>23</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number #813
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3389' GR		9. OGRID Number 873
10. Pool name or Wildcat Eunice; Bli-Tu-Dr, North (22900)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

HILCORP RIGGED UP TO REPAIR THE WELLBORE DUE TO A FAILED MIT. ONCE OPERATIONS BEGAN IT WAS DETERMINED THAT THERE WERE CASING ISSUES THAT WOULD NOT BE ABLE TO BE REPAIRED WITH A SQUEEZE. HILCORP DECIDED THAT THE BEST OPTION WOULD BE TO INSTALL A LINER TO ENSURE WELLBORE INTEGRITY. HILCORP REACHED OUT TO THE NMOC D TO REQUEST PERMISSION TO PROCEED. DEAN MCCLURE GRANTED PERMISSION WITH THE CONDITION OF APPROVAL THAT A NEW C103G BE FILED BY 8/1/2025. DUE TO A CLERICAL ERROR, THIS DEADLINE WAS NOT MET. ONCE BROUGHT TO OUR ATTENTION, WE WORKED EXPEDITEDLY TO GET THIS APPLICATION IN.

ATTACHED PLEASE FIND A PROPOSED PROCEDURE WHICH INCLUDES ALL ACTIVITIES ALREADY PERFORMED, A CURRENT WELLBORE DIAGRAM, A PROPOSED WELLBORE DIAGRAM, A COPY OF THE DAILY REPORTS TO DATE, AND THE ORIGINAL APPROVED PROCEDURE.

Spud Date:

10/1/1949

Rig Release Date:

11/4/1949

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Angela Koliba TITLE Operations/Regulatory Technician – Sr. DATE 8/13/2025

Type or print name Angela Koliba E-mail address: angela.koliba@hilcorp.com PHONE: (713)591-1244

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Hilcorp Energy Company

Post Office Box 61229
Houston, TX 77208-1229

1111 Travis St
Houston, TX 77002

Phone: 713/209-2400

PROPOSED PROCEDURE TO REPAIR

NORTHEAST DRINKARD UNIT #813 (30-025-06754)

Revised 8/12/2025

- 7/21/2025: Notified NMOCD before rigging up. RU equip, ND/NU, release O/O tool and allow pressure to equalize, POOH tubing while scanning, LD packer which showed signs of wear.
- 7/22/2025: RIH with RBP and packer on WS, shut down for weather.
- 7/23/2025: Test casing, failed test. Work with packer and RBP to identify casing leak depths.
- 7/24/2025: Casing leak determined to be between 616' and 648'.
- 7/25/2025: Determined that there was an additional leak above previously determined interval. POOH with RBP and packer, LD, RIH w/4.75" bit and bit sub to 5700'. POOH
- 7/28/2025: Continue w/bit, cleaning out about 1.25' in about 5 hours, scale and metal in returns, POOH bit, RIH with 4.75" junk mill w/6 drill collars
- 7/29/2025: Continued milling, made less than 4' in 5 hours, POOH and LD bit, RBIH w/4.75" junk mill with larger ports
- 7/30/2025: Establish circulation, tag @ 5556', Milled 3 hours and made 1', POOH w/bit, in good condition with a lg piece of rubber lodged in one port
- 7/31/2025: RIH w/kutrite mill to 5551', only able to get down 1.5', POOH w/mill, scrape marks indicate that something was in shoe, RBIH w/kutrite mill
- 8/1/2025: Tag @ 5554', made 3' in 5.5 hours, POOH mill in good condition
- 8/4/2025: RIH w/mill and tag up @ 5555', CO 1.5' fill in 2 hours, pump 1000 gal parastim acid
- 8/5/2025: POOH, bit still in good condition, RIH w/junk mill, milled for 45 min and fell through bridge to 5569', cont milling, CO to 5586'
- 8/6/2025: Continue milling, POOH once stopped making hole, junk mill worn out and ports plugged off, RIH w/replacement mill and continue cleanout to 5605', spot 1000 gal parastim acid
- 8/7/2025: Tag junk @ 5605', clean out to 5658', scale in returns, POOH w/bit, RBIH with 4.75" blade bit w/stabilizer
- 8/8/2025: Tag @ 5658', cleaned fill in perms from 5658-5836' and continued cleaning to 5848', circulate clean
- 8/11/2025: Tag @ 5848', clean out fill from 5848' to 5857', circulated clean, POOH and blade was damaged, RIH with junk mill to 5592'
- 8/12/2025: Tag junk @ 5854', continue milling, get to 5856.5' which is new PBTD, circulated well clean

Going Forward:

1. RIH and set a CIBP at 5608'. Dump 2 sacks cement on top of CIBP.
2. Run 4.5" liner till we tag TOC from CIBP plug.
3. Pick up off the bottom and cement liner in, circulate cement to surface (required).
4. WOC. RIH with 3.875" bit and drill out rubber plug, cement, and CIBP. Circulate the well clean.

Pick up with original procedure:

5. Pick up WS and RIH w/injection packer with a pump out plug. Set packer within 100' of top perf.
6. Load and test casing to 550 psi for 30 minutes. POOH and LD WS.
7. RU tubing testers and test injection tubing while RIH. Circulate packer fluid. Latch onto packer. Pump out plug.
8. Contact NMOCD with at least 24 hours notice, to schedule MIT. Run MIT at 550 psi for 30 minutes and submit passing test as soon as possible.
9. RDMO

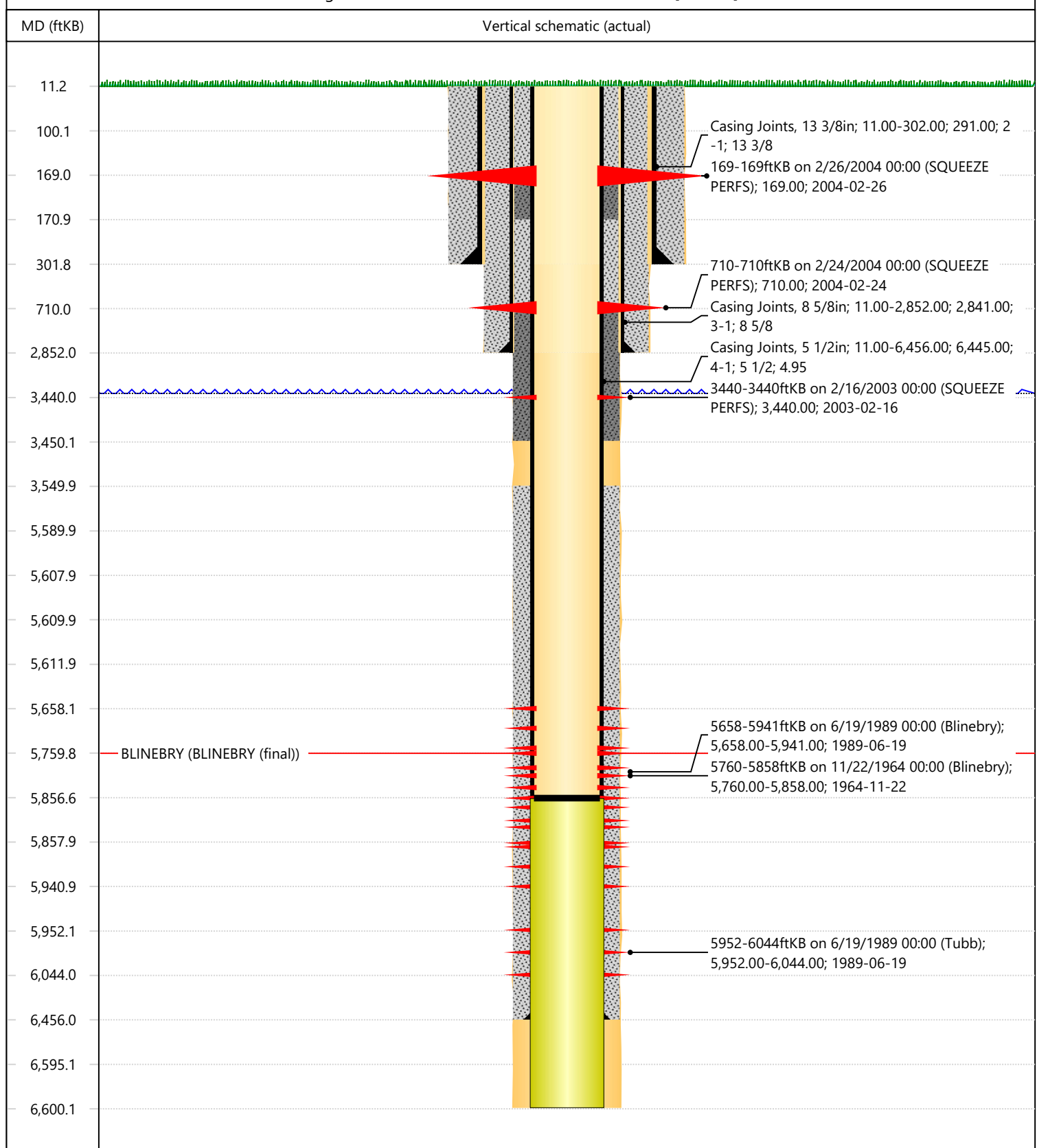


Current Schematic

Well Name: NORTHEAST DRINKARD UNIT 813W

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,389.00	Original KB/RT Elevation (ft) 3,400.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, NORTHEAST DRINKARD UNIT 813W [Vertical]



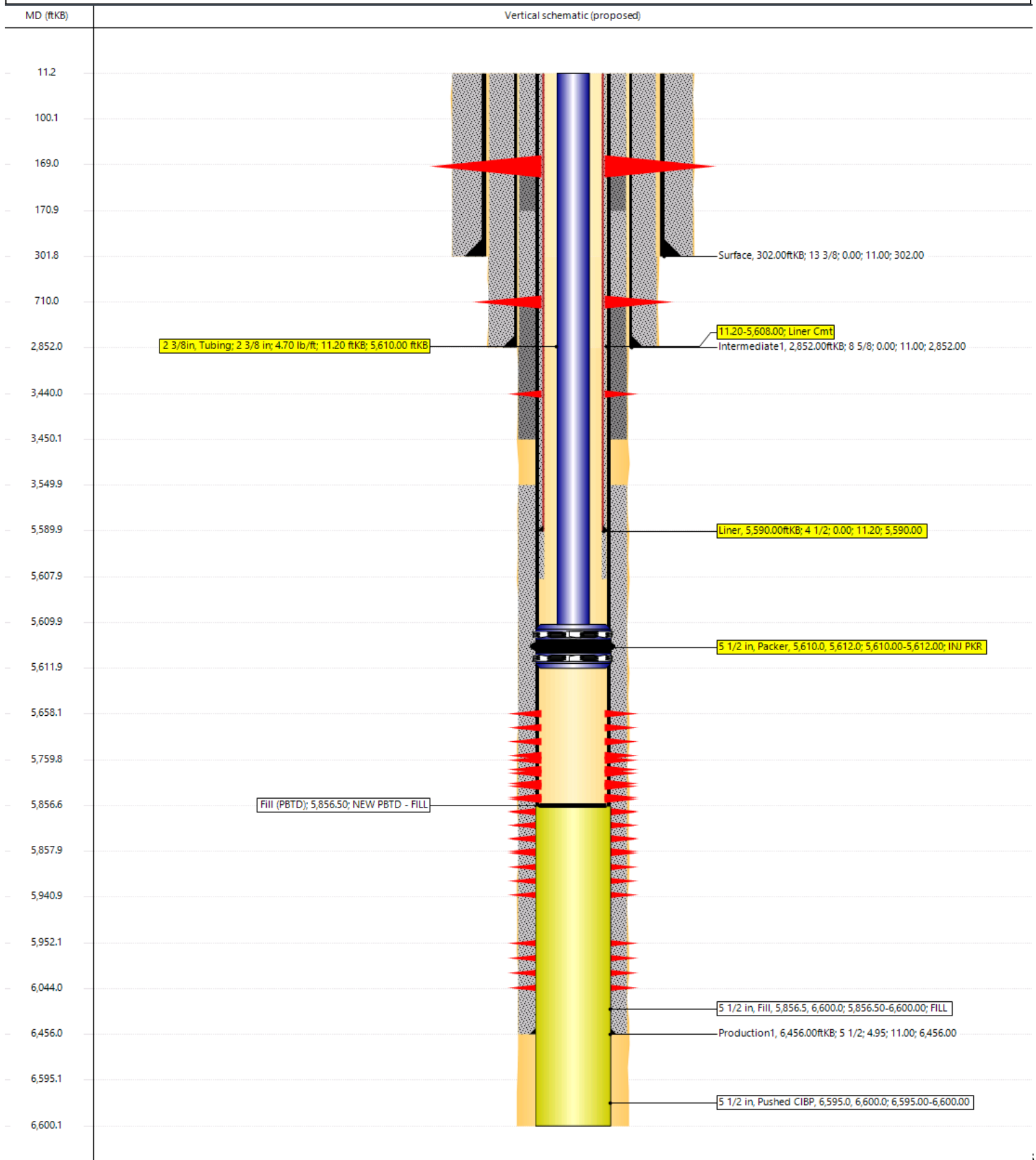


Proposed Schematic

Well Name: NORTHEAST DRINKARD UNIT 813W

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	Route	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 3,389.00	Original KB/RT Elevation (ft) 3,400.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole, NORTHEAST DRINKARD UNIT 813W [Vertical]





Daily Reports

Well Name: NORTHEAST DRINKARD UNIT 813W

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,400.00	RKB to GL (ft) 11.00	Original Spud Date 10/2/1949 00:00	Rig Release Date	PBTD (All) Original Hole - 5,856.5	Total Depth All (TVD)

Expense Workover, 7/21/2025 - <End Date?>

Job Category Expense Workover	Job Name NEDU #813W - WO - MIT FAIL - HIT REPAIR	Primary Job Type TUBING REPAIR	Actual Start Date 7/21/2025	End Date
Report Number 1	Report Start Date 7/21/2025	Report End Date 7/22/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
<p>Last 24hr Summary HTGSM. CP @ 450 psi / TP on a vac. Notified NMOCD before rigging up. MIRUPU. Bled down well pressure. RU Reverse unit and press tested csg to 500 and lost 20 psi in 30 mins. NDWH / BOP. RU on tubing and released 5 1/2" Loc - Set pkr w/ On/Off tool. Allowed press to equalize. RU Bullseye tubing scanners and TOH scanning 184 jts of 2 3/8" IPC tubing. Scan results: 28 YB, 89 BB, 60 GB, 7 RB. Did not find a tubing leak. Tbg OD was clean, did not see any scale. Laid down 5 1/2" Loc-Set pkr. Packer had torn pkg elements. CWI and SION.</p> <p>Tubing Detail (POH) 184 jts 2 3/8" J55 8rd IPC Tubing - 5501.02' On / Off Tool - 2.00' - 5503.02' Loc Set Pkr 4.0' - 5507.02'</p>				

24hr Forecast TIH w/ RBP and PKR and test csg		
Daily Job Total (Cost) 19,150.00		Cumulative (Cost) 19,150.00
Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM
08:00	10:00	Rode Rig and Equipment
11:00	12:00	MIRUPU
12:00	13:00	NDWH/NUBOP
13:00	13:18	TOH scanning tubing
13:18	18:00	Rig Travel to the Yard

Report Number 2	Report Start Date 7/22/2025	Report End Date 7/23/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
<p>Last 24hr Summary HTGSM. CP on vacuum. Waited on workstring. Took delivery and tallied 192 jts 2 7/8" L80 WS. Pick up 5 1/2" WLTC RBP, Retrieving head, 5 1/2" Crest III Pkr, @ 7/8" SN, Xover, TIH w/ 171 jts 2 7/8" L80 WS w/ RBP and Pkr to 5480.11 left RBP and Pkr swing, shut down due to lightening in the area. CWI and SION.</p>				

24hr Forecast Set RBP and Test BP and Csg.		
Daily Job Total (Cost) 14,240.00		Cumulative (Cost) 33,390.00
Start Time	End Time	Operation
06:00	07:30	Rig Travel to location.
07:30	08:00	TGSM
08:00	16:00	Waiting on tubing and TIH
16:00	18:00	Crew travel to yard

Report Number 3	Report Start Date 7/23/2025	Report End Date 7/24/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
<p>Last 24hr Summary HTGSM. Both CP/TP on a vacuum. Set 5 1/2" WLTC RBP @ 5492.29'. Displaced csg w/ 125 bbl of FW w/biocide. Set 5 1/2" Crest III Pkr @ 5475.81'. Tested RBP psi and pkr to 1000 psi and had a good test. RU pump truck on the backside and 1st Setting: Tested csg to 500 psi w/ chart recorder. Lost 60 psi in 30 min. Released PKR TOH w/ 20 - jts 2 7/8" L80 tubing. 2nd setting: PKR @ 4834.38'. Tested csg to 500 psi for 30 minutes w/ chart recorder. Lost 60 psi in 30 minutes, 3rd setting: Pkr @ 4196.28'. Tested csg to 500 psi for 30 mins lost 60 psi w/ chart recorder. 4th setting: Set Pkr @ 3559.71'. Tested csg to 500 psi for 30 mins, lost 40 psi w/ chart recorder. Released and TOH w/ 5 1/2" Crest III Pkr. CWI and SION.</p>				

24hr Forecast		
TIH w/ tension pkr and searching for casing leak.		
Daily Job Total (Cost)		Cumulative (Cost)
6,540.00		39,930.00
Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM.
08:00	18:00	Testing casing
18:00	20:00	Crew Travel to the Yard



Daily Reports

Well Name: **NORTHEAST DRINKARD UNIT 813W**

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,400.00	RKB to GL (ft) 11.00	Original Spud Date 10/2/1949 00:00	Rig Release Date	PBTD (All) Original Hole - 5,856.5	Total Depth All (TVD)

Report Number 4	Report Start Date 7/24/2025	Report End Date 7/25/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	------------------------------	--------------------------------	-------------------------

Last 24hr Summary

HTGSM. PU and TIH w/ Rico 5 1/2" 32A Pkr w/unloader set PKR @ 551.31'. RU pump truck and loaded csg w/ 5 bbls FW. Pressure tested csg w/chart recorder to 580 psi for 30 mins and lost 60 psi. RU on tbg and press up on tbg to 560 psi and lost 60 psi. Released pkr TIH and set PKR @ 1064.31'. Press tested tbg to 560 psi for 30 mins w/ chart recorder and tbg held. Released TOH and set PKR @ 807.74'. Press tested tbg to 560 psi for 30 mins and tbg. Tbg held. Set PKR @ 680.93' Press'd tested tbg to 580 psi and tbg held. Set Pkr @ 615.59' press tested tbg to 580 psi and lost 40 psi in 30 mins w/ chart recorder. Set Pkr @ 648.12 press tested tbg to 580 psi. Tbg held. Located leak between 616' and 648'. CWI and SION.

24hr Forecast

Test down the backside check for csg leak.

Daily Job Total (Cost) 14,620.00	Cumulative (Cost) 54,550.00
-------------------------------------	--------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	Safety Meeting
08:00	18:00	Testing Casing
18:00	20:30	Crew Travel to Yard

Report Number 5	Report Start Date 7/25/2025	Report End Date 7/26/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	------------------------------	--------------------------------	-------------------------

Last 24hr Summary

SM. X STARTED ISOLATING TOP OF LEAK SET PKR @ 142' STILL HAD LEAK X MOVED UP HOLE TO 110' HAD 20# LEAK X CALLED TESTING OFF X RELEASED PKR POH X RIH W/ RETRIEVING HEAD AND RELEASED RBP X POH W/ RBP X RIH W/ 4 3/4 BIT AND BIT SUB TO 5700' X POH W/ BIT X SDON

24hr Forecast

Daily Job Total (Cost) 13,990.00	Cumulative (Cost) 68,540.00
-------------------------------------	--------------------------------

Start Time	End Time	Operation
06:00	07:30	DROVE CREW TO LOC.
07:30	09:00	ISOLATING TOP OF CSG LEAK X 1ST SET @142' NEXT @ 110' CALLED TESTING GOOD
09:00	09:30	POH W/ PKR AND LAYED DOWN
09:30	11:30	RIH W/ RETRIEVING HEAD AND LATCHED ON TO RBP RELEASED PLUG
11:30	12:30	LUNCH
12:30	14:30	POH W/ RBP AND TBG
14:30	16:00	RIH W/ 4 3/4 BIT AND BIT SUB W/ TBG TO 5700'
16:00	17:30	POH W/ 4 3/4 BIT AND TBG SDON
17:30	19:00	DROVE CREW HOME

Report Number 6	Report Start Date 7/28/2025	Report End Date 7/29/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	------------------------------	--------------------------------	-------------------------

Last 24hr Summary

HTGSM. CP @ 0 psi / TP @ 0 psi. Tagged w/ 4 3/4" bit @ 5552'. RU power swivel RU power swivel and started cleaning out csg w/ 4 3/4" bit. Started out getting scale and dehydrated paraffin. Made approximately 1.0' of hole in 2 hours and started getting piece of metal in returns. Bit is not bouncing and not seeing cement in returns. Decision was made to continue working 4 3/4" bit. Worked bit a total of 4 hours and made a 3". Bit was not jumping or torquing up. Had large pieces of scale small metal flakes in the returns. TOH w/ bit fthe found bit was in good condition. Cones were not lose with no missing teeth. Picked up and TIH w/ 4 3/4" junk mill, w/ stablizer, 6 drill collars, on 165 jts to 5465.60'. CWI and SION.

24hr Forecast

Continue cleaning well.

Daily Job Total (Cost) 17,640.00	Cumulative (Cost) 86,180.00
-------------------------------------	--------------------------------

Start Time	End Time	Operation

Report Number 7	Report Start Date 7/29/2025	Report End Date 7/30/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	------------------------------	--------------------------------	-------------------------

Last 24hr Summary

HTGSM. CP @30 psi / TP @ 0 psi. TIH w/ 2 stands and tagged up @ 5552' w/ 4 3/4" junk mill and drill collars. RU power swivel, established circulation and started milling on bridge in csg w/ 4 to 5 points on the junk mill. Made 3 ft to 5555' in 3 hours. Had metal, aluminum shavings and pieces of rubber in the returns. Continued milling on bridge for a total of 5 hours and made a total of 4 ft in 5 hours w/ very little metal in the returns and mill quit making hole. The decision was made to TOH w/ the Junk Mill. Picked up off bottom and circulated well clean. Found mill was in good condition, had a little wear in the center of the mill. Picked up and TIH w/ replacement 4 3/4" junk mill w/ larger ports. Closed well in and SION.

24hr Forecast

Continue milling on junk in casing.

Daily Job Total (Cost) 18,040.00	Cumulative (Cost) 104,220.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	Safety Meeting
08:00	13:00	Milling on junk in casing
13:00	15:00	TOH w/ mill
15:00	17:00	TIH Junk Mill

WellViewAdmin@hilcorp.com



Daily Reports

Well Name: **NORTHEAST DRINKARD UNIT 813W**

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,400.00	RKB to GL (ft) 11.00	Original Spud Date 10/2/1949 00:00	Rig Release Date	PBTD (All) Original Hole - 5,856.5	Total Depth All (TVD)

Start Time	End Time	Operation
17:00	19:30	Crew Travel to the yard

Report Number 8	Report Start Date 7/30/2025	Report End Date 7/31/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	------------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP on vacuum / TP on vacuum. RU power swivel. RU Rev Unit and established circulation w/ 33 bbls of FW w/ biocide. Tagged up @ 5556.0' w/ junk mill. Milled for 3 hours with 4 to 5 points on mill and made 1 ft and quit making hole. Picked up on mill circulated hole clean. Sat back down with mill and tagged high. Continued milling and getting metal shavings, rubber and scale in returns. Milled for 6 hours and made 1' and continued tagging high each time the mill was picked up off bottom. The decision was made to TOH w/ junk mill. Found mill was in good condition had pieces of carbide broken off and a large piece of rubber lodged in one of the ports. Decision was made to TIH w/ Kutrite Shoe in the AM. CWI and SION.

24hr Forecast
TIH w/ Kutrite shoe and cleaning out well.

Daily Job Total (Cost) 18,340.00	Cumulative (Cost) 122,560.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location

07:30	18:00	Milling on junk
18:00	20:00	Crew Travel to Location.

Report Number 9	Report Start Date 7/31/2025	Report End Date 8/1/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
--------------------	--------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP @ Vacuum. Picked up a kutrite mill shoe w/ wires and diamond and 5.76' extension, bumper sub and jars o 6 - 3 1/2" drill collars. TIH and tagged up @ 5550.9'. Picked up power swivel and milling w/ 1 to 2 pts string weight on milled shoe. Milled down 1.5' and mill shoe started torquing up. Laid down power swivel and TOH w/ tubing and BHA. Mill shoe was empty. There were markings on the mill shoe ID and wires indicating the something had been inside the shoe. Picked up a 4 3/4" OD x , 3 3/4" smooth ID x 2.28' long Kutrite shoe w/ kutrite on the leading edge. TIH w/ 165 jts 2 7/8" L80 tbg (WS) to 5488'. CWI and SDON.

24hr Forecast
TIH w/ Kuterite shoe and continue milling.

Daily Job Total (Cost) 25,505.00	Cumulative (Cost) 148,065.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Travel to Location

07:30	13:30	Picking up mill and TIH
13:30	15:30	TOH

Report Number 10	Report Start Date 8/1/2025	Report End Date 8/2/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
---------------------	-------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP on vacuum / TP on a vac. RU power swivel. Established circulation w/ 28 bbl FW w/ biocide. Picked up 2 jts 2 7/8" L80 and tagged up w/ 4 1/2" OD x 3 3/4" ID x 2.28" L mill shoe w/ smooth ID @ 5554.0. Started milling w/2.0 pts string wt on kutrite shoe and made 3.0' in 5.5 hours. Seeing scale, dehydrated paraffin in returns. Had very little metal shavings in the returns. Losing 20 bbl FW / hr. Picked up off bottom circulated hole w/ 30 bbls FW and biocide. TOH w/168 jts 2 7/8" L80 tbg and BHA. Found mill shoe was in good condition. Had scaring inside the shoe showing it had gone over something. CWI SDFWE.

24hr Forecast
TIH w/ 4 3/4" bit and start drilling on scale.

Daily Job Total (Cost) 11,640.00	Cumulative (Cost) 159,705.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	TGSM

16:00	16:00	Milling on bridge
-------	-------	-------------------

Report Number 11	Report Start Date 8/4/2025	Report End Date 8/5/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
---------------------	-------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP @ vacuum. Picked a 4 3/4" bit and TIH w/ 168 jts 2 7/8" L80 tbg. Tagged up @ up @ 5550.0'. PU power swivel and established circulation w/ 39 bbl FW. Started drilling fill in csg, drilled for 2 hours and cleaned out 1.5' of fill in 2 hours. Had dehydrated paraffin, scale and metall shavings in the returns. Picked up off bottom and circulated hole clean. Set the EOT @ 55544.0'. Prepared to pump 1000 gals Parastim Acid. MI OneCore Acidizing pumped 1000 gals of Parastim acid an displaced w/32 bbs FW. SITP @ 1000 psi, Average pump rate @ 1.2 bpm. RD OneCore. CWI and SION.

24hr Forecast
TOH w/ 4 3/4" bit and TIH w/ 4 3/4" junk mill.

Daily Job Total (Cost) 18,540.00	Cumulative (Cost) 178,245.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew travel to location

07:30	08:00	TGSM
08:00	14:00	Milling on bridge.

14:00	17:00	Spot 1000 gals acid
17:00	19:00	Travel to the yard



Daily Reports

Well Name: **NORTHEAST DRINKARD UNIT 813W**

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,400.00	RKB to GL (ft) 11.00	Original Spud Date 10/2/1949 00:00	Rig Release Date	PBTD (All) Original Hole - 5,856.5	Total Depth All (TVD)

Report Number 12	Report Start Date 8/5/2025	Report End Date 8/6/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
---------------------	-------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP/TP on a vacuum. RU on tubing and TOH w/ tbg and BHA. Founq 4 3/4" bit was still in good condition. The cones are not damaged and are still turning freely. There is no damaged on the teeth and there are no teeth missing. Picked a 4 3/4" junk mill and TIH w/168 2 7/8" L80 tubing and BHA. Tagged fill in csg @ 5550' w/ Junk mill. RU power swivel established circulation w/88 bbl FW w/ KCL. Milled for 45 minutes fell and through the bridge to 5569'. Continued milling w/ junk mill to 5581.0 and mill started torquing up. Taking 10 pts to pull out. Worked and cleaned out tight spot. Continued milling to 5586.0', 36' in 4 1/2 hrs. Seeing metal shavings in the returns. Circulated well for 30 mins, picked up off bottom w/ 1 jt 2 7/8" L80 tbg. CWI and SION.

24hr Forecast
Continue milling on junk in csg.

Daily Job Total (Cost) 12,940.00	Cumulative (Cost) 191,185.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Travel to Location
07:30	08:00	TGSM
08:00	10:00	TOH w/ bit and tubing
10:00	12:00	TIH w/ Junk Mill
12:00	17:00	Mill on bridge in csg.
17:00	18:00	Travel back to the yard

Report Number 13	Report Start Date 8/6/2025	Report End Date 8/7/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
---------------------	-------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP/TP on a vacuum. PU power swivel Tg'd up @ 5586.0'. Established circulation w/73 bbl FW w/ biocide. Started milling on bridge w/ 4 points string wight and made 3.0'(5589.0') in 1.5 hour. Seeing metal shavings, springs and pieces of slips the in returns. Mill stopped making hole and started plugging off. Picked up off bottom circulated the hole clean, laid down power swivel and TOH. Found the junk mill port holes were plugged off w/ metal, rubber and metal sheaves. Junk mill was worn out. Picked up replacement 4 3/4" junk mill TIH w/ 169 jts 2 7/8" L80 tubing and tagged junk @ 5589.0'. PU power swivel established circulation w/ 40 bbls and starting milling on junk. Milled a total of 16.0' to 5605.0' and started out getting metal, springs, rubber back in the returns. Ended up getting scale in the returns. PU off bottom and circulated hole clean. Decision was made to spot 1000 gals of Parastim Acid. MI OneCore Acidizing pumped 1000 gals of Parastim acid an displaced w/32 bbs FW. SITP @ 850 psi, Average pump rate @ 3.0 bpm. RD OneCore. CWI and SION.

24hr Forecast
Continue milling w/ Junk Mill

Daily Job Total (Cost) 19,940.00	Cumulative (Cost) 211,125.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM
08:00	09:30	Milling
09:30	12:30	Tripping out of the hole
12:30	15:30	TIH w/ mill
15:30	17:30	Mill
17:30	19:30	Circulated Clean
20:30	21:30	Spotted Acid
21:30	23:30	Crew Travel to Yard

Report Number 14	Report Start Date 8/7/2025	Report End Date 8/8/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
---------------------	-------------------------------	-----------------------------	--------------------------------	-------------------------

Last 24hr Summary
HTGSM. CP/TP on a vac. Changed out Rev Unit pit, PU power swivel established circulation w/ 50 bbls FW w/ biocide. Tagged junk in csg @ 5605.0' and started cleaning out csg w/ 4 3/4" mill. Cleaned out 53' of fill in 4 hours to 5658'. Had scale w/ no metal in the returns. PU off bottom w/ 4 3/4" junk mill and circulated hole clean w/ 84 bbls FW. TOH w/ BHA and 171 jts 2 7/8" L80 workstring. Mill had some wear and OD scaring but still in good condition. Picked up a 4 3/4" blade bit w/ stablizer and TIH on 80 jts 2 7/8" L80 workstring to 2751.04'. CWI and SION.

24hr Forecast
Clean out to PBTD

Daily Job Total (Cost) 32,880.00	Cumulative (Cost) 244,005.00
-------------------------------------	---------------------------------

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM
08:00	15:00	milling
15:00	16:00	Circulating
16:00	18:30	TOH w/ Junk Mill
18:30	20:00	TIH w/ blade bit
20:00	23:00	Crew travel to the yard.



Daily Reports

Well Name: **NORTHEAST DRINKARD UNIT 813W**

API / UWI 3002506772	Surface Legal Location 1980' FNL, 1980' FWL, Unit F, Sec 23, T-...	Field Name Eunice	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 3,400.00	RKB to GL (ft) 11.00	Original Spud Date 10/2/1949 00:00	Rig Release Date	PBTD (All) Original Hole - 5,856.5	Total Depth All (TVD)

Report Number 15	Report Start Date 8/8/2025	Report End Date 8/9/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
----------------------------	--------------------------------------	------------------------------------	--------------------------------	--------------------------------

Last 24hr Summary
HTGSM. CP/TP on a vacuum. TIH w/ 91 jts 2 7/8" L80 tubing and tag fill @ 5658'. PU power swivel tagged fill in perfs. Established circulation w/75 bbl of FW. Started cleaning out fill w/ 4 3/4" blade bit. Cleaned fill in perfs and from 5658' to 5836' and tagged up hard fill. Continued cleaning out a total of 190' of fill w/ blade bit to 5848'. Circulated hole clean, and laid down power swivel. Pulled bit above the top perfs w/ 8 jts 2 7/8" jts L80 tbg to 5592'. CWI and SDFWE.

24hr Forecast
Monday continue cleaning out fill in csg.

Daily Job Total (Cost) 44,460.00	Cumulative (Cost) 288,465.00
--	--

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM
08:00	18:00	Milling on fill
18:00	19:00	Circulating hole clean
19:00	22:00	Crew travel to yard

Report Number 16	Report Start Date 8/11/2025	Report End Date 8/12/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
----------------------------	---------------------------------------	-------------------------------------	--------------------------------	--------------------------------

Last 24hr Summary
HTGSM. CP / TP on vacuum. Picked up power swivel tagged up @ 5848.0', established circulation w/87 bbl of FW. Cleaned out fill in csg from 5848' to 5857.0' (9.0') in 2 5 hours and quit make hole. Changed torque, and string weight on bit w/ no success. Circulated well clean, laid down power swivel, and TOH w/ tubing a BHA. Found blade bit damaged. Blade bit had deep cuts in the center of bit. Bit appeared to riding on metal. Laid down blade bit and PU a 4 3/4" junk mill w/ a stabilizer and TIH on 169 jts 2 7/8" jts L80 tbg to 5592.0' CWI and SION.

24hr Forecast
Pick up power swivel and start milling on metal.

Daily Job Total (Cost) 59,210.00	Cumulative (Cost) 347,675.00
--	--

Start Time	End Time	Operation
06:00	07:30	Crew Travel to Location
07:30	08:00	TGSM
08:00	12:00	Milling fill in csg
12:00	15:30	TOH w/blade bit
15:30	17:30	TIH w/ junk mill
17:30	20:00	Crew travel back to yard

Report Number 17	Report Start Date 8/12/2025	Report End Date 8/13/2025	Ops and Depth @ Morning Report	AFE Number 255-04410
----------------------------	---------------------------------------	-------------------------------------	--------------------------------	--------------------------------

Last 24hr Summary
HTGSM. CP/TP on a vacuum. Tagged junk in csg @ 5854.0' w/ 4 3/4" junk mill. RU power swivel and established circulation w/ 67 bbls FW. Getting metal and scale in the returns. Made 2.0' in 2 1/2 hours. Reverse Unit developed a leak pressure side. Swapped out reverse unit pump and continued milling. Milled for a total of 5 1/2 hours and made 2.5'. Getting metal sheavings and scale in the returns. Leaves PBTD @ 5856.5'. PU off bottom and circulated well clean. Pull junk mill above the perfs. CWI and SION.

24hr Forecast
TOH laying down 2 7/8" Workstring. Set CIBP and prepare to run 4 1/2" liner.

Daily Job Total (Cost) 75,110.00	Cumulative (Cost) 422,785.00
--	--

Start Time	End Time	Operation
06:00	07:30	Crew Travel to location
07:30	12:00	Mill w/ junk mill
12:00	15:00	Changed out Reverse Unit pump
15:00	19:00	Mill on junk in csg
19:00	21:00	Crew Travel to Yard



Hilcorp Energy Company

Post Office Box 61229
Houston, TX 77208-1229

1111 Travis St
Houston, TX 77002

Phone: 713/209-2400

ORIGINAL APPROVED PROCEDURE

PROPOSED PROCEDURE TO REPAIR

NORTHEAST DRINKARD UNIT #904 (30-025-06754)

1. MIRU
2. NM WELLHEAD. NU BOPD. TEST BOP.
3. PULL TUBING OUT OF THE HOLE WHILE SCANNING. ENSURE THAT THE SCANNER IS CALIBRATED FOR LINED TUBING. LAY DOWN ALL RED BAND AND GREEN BAND JOINTS.
4. PICK AND RUN IN THE HOLE WITH PACKER AND RBP. SET RBP AT LEAST 500' ABOVE TOP PERFS. SET PACKER. LOAD AND TEST CASING TO 550 PSI.
5. PULL OUT OF THE HOLE WITH TOOLS AND RUN BACK IN THE HOLE WITH A BIT AND BAILER. CLEAN OUT THE WELLBORE TO THE PBTD. PULL OUT OF THE HOLE AND LAY DOWN ALL TOOLS.
6. PICK UP WORK STRING AND RUN IN HOLE WITH AN INJECTION PACKER WITH PUMP OUT PLUG. SET PACKER WITHIN 100' OF TOP PERFORMATIONS.
7. LOAD AND TEST CASING TO 550 PSI FOR 30 MINUTES. PULL OUT OF THE HOLE AND LAY DOWN WORK STRING.
8. RIG UP TUBING TESTERS AND TEST INJECTION TUBING WHILE RUNNING IN THE HOLE. CIRCULATE PACKER FLUID. LATCH ONTO PACKER. PUMP OUT PLUG.
9. CONTACT NMOCD WITH AT LEAST 24 HOURS NOTICE, TO SCHEDULE MIT TEST. RUN MIT AT 550 PSI FOR 30 MINUTES AND SUBMIT PASSING TEST AS SOON AS POSSIBLE.
10. RDMO

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 495673

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 495673
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	• If cement is not circulated to surface, then Hilcorp shall conduct a CBL and submit it to the Division;	8/15/2025
dmcclure	• If the setting depth of the liner is such that a tubing packer may not be set within 100' of the top perf, then another NOI shall be submitted requesting an exemption for the new tubing packer depth.	8/15/2025
dmcclure	Going forward, submit remedial work as a C-103G.	8/15/2025