STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
AZTEC

Mike A. Hamman, P.E.
State Engineer

100 Gossett Drive, Suite A
Aztec, New Mexico 87410

June 1, 2023

Hilcorp Energy Company
1111 Travis Street
Houston, TX 77002

RE: Well Plugging Plan of Operations for five Monitoring Wells, Hilcorp Energy Company Hampton 4M Site, No OSE File Number

Greetings:

On April 27, 2023, the New Mexico Office of the State Engineer (OSE) received a Well Plugging Plan of Operations submitted by Ensolum on behalf of Hilcorp Energy Company. The plugging plan proposes the plugging of five monitoring wells associated with the site investigation of Hampton 4M as approved by NMOCD. NMOSE approves the proposed Well Plugging Plan of Operations with the attached Specific Plugging Conditions (enclosed).

Within 30 days after completion of well plugging, please submit a completed well Plugging Record (OSE Form WD-11) describing the actual abandonment process and itemizing the materials used. The plugging record should be sent to the NMOSE Dcistrict V, 100 Gossett Drive, Suite A, Aztec, NM, 87410.

If you have any questions regarding this correspondence, please feel free to contact me at (505) 383-4571.

Sincerely,

Miles Juett
Watermaster
Water Rights Division – District V

Enclosures

cc: Aztec Reading (w/o enclosures)
Aztec P&A File

WELL PLUGGING PLAN OF OPERATIONS

NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☑ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: N/A

Name of well owner: Hilcorp Energy Company

Mailing address: 1111 Travis Street County:

City: Houston State: Texas Zip code: 77002

Phone number: 713-209-2400 E-mail: kkaufman@hilcorp.com

STATE ENGINEER OFFICE AZTEC, NEW MEXICO 2023 APR 27 AM 10 50

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: MW Electric Inc.

New Mexico Well Driller License No.: WD-1842 Expiration Date: 5/4/2024

IV. WELL INFORMATION: ☑ **Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.**

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: _____deg, _____ min, _____ sec
Longitude: _____deg, _____min, _____sec, NAD 83

2) Reason(s) for plugging well(s):

Environmental monitoring wells no longer necessary, all constituent concentrations are below NMWQCC standards, well P&A approved by the NMOCD.

3) Was well used for any type of monitoring program? Yes If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? No If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: 20 - 58 feet below land surface / feet above land surface (circle one)

6) Depth of the well: 25 - 68 feet

7) Inside diameter of innermost casing: 2 inches.

8) Casing material: SCH 40 2-inch PVC

9) The well was constructed with:

☐ an open-hole production interval, state the open interval: _____

☒ a well screen or perforated pipe, state the screened interval(s): 10 ft each well

10) What annular interval surrounding the artesian casing of this well is cement-grouted? NA

11) Was the well built with surface casing? Yes If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? No If yes, please describe:

12) Has all pumping equipment and associated piping been removed from the well? Yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

☐ **If plugging method differs between multiple wells on same site, a separate form must be completed for each method.**

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Plugging will be accomplished by filling them with a neat cement slurry from bottom up with a tremie pipe. 5.2-6.0 gallons of water per 94 lb sack of type I/II Portland cement will be used

2) Will well head be cut-off below land surface after plugging? yes

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

1) For plugging intervals that employ cement grout, complete and attach Table A.

2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.

3) Theoretical volume of grout required to plug the well to land surface: 0.1632 gallons/foot

4) Type of Cement proposed: Type I/II portland cement

5) Proposed cement grout mix: 5.2-6.0 gallons of water per 94 pound sack of Portland cement.

6) Will the grout be: _____ batch-mixed and delivered to the site

X mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

NA

8) Additional notes and calculations:

NA

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

NA

VIII. SIGNATURE:

I, Stuart Hyde, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply ~~with them~~, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Signature of Applicant — Date: 4/26/2023

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

X Approved subject to the attached conditions.
____ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 1st day of June, 2023

Mike A. Hamman, P.E., New Mexico State Engineer

By: Miles Juett

Miles Juett, Watermaster

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT to WD-08 Plan of Plugging
MULTIPLE MONITORING WELL DESCRIPTIONS

This Attachment is to be completed if more than one (1) monitoring well is to be plugged using the same method.

Location (Required): Hampton 4,11

☐ NM State Plane (NAD83) (Feet)
☐ NM West Zone
☐ NM Central Zone
☐ NM East Zone

☐ UTM (NAD83) (Meters)
☐ Zone 13N
☐ Zone 12N

☒ Lat/Long (WGS84) (1/10th of second)

OTHER (allowable only for move-from descriptions - see application form for format)
☒ PLSS (quarters, section, township, range)
☐ Hydrographic Survey, Map & Tract
☐ Lot, Block & Subdivision
☐ Grant

OSE POD Number:	Other Well ID:	X or Longitude (ddmmss):	Y or Latitude (ddmmss):	Other Location Info (PLSS):	Casing ID- (inches):	Depth to Water- (ft bgs):	Total well Depth- (ft bgs):	Grout Volume:	Surface Casing (Y or N):
	MW-1	-107.945635	36.806893	N-13-30N-11W	2	45	47.5	7.8 gal	Y
	MW-9	-107.945981	36.807500	N-13-30N-11W	2	26	32	5.2 gal	Y
	MW-11	-107.946908	36.811111	K-13-30N-11W	2	58	68	11.1 gal	Y
	MW-15	-107.945981	36.807165	N-13-30N-11W	2	20	25	4.1 gal	Y
	TMW-1	-107.946387	36.808906	K-13-30N-11W	2	Dry	30	4.9 gal	Y

FOR OSE INTERNAL USE — Multiple Monitoring POD Descriptions, Form wr-08m (Rev 7/31/19)

File Number:	Tm Number:
Trans Description (optional):	

Interstate Stream Commission
A Century of Service to New Mexico

DISTRICT V

Mike A. Hamman, P.E.

NEW MEXICO STATE ENGINEER

On April 27, 2023, the New Mexico Office of the State Engineer (NMOSE) received a Well Plugging Plan of Operations for five wells previously used for monitoring groundwater conditions. The plugging plan was submitted by Ensolum, LLC, for Hilcorp Energy Company. The existing and unpermitted monitoring wells (*no OSE File numbers*), as listed below, shall be plugged and abandoned in accordance with 19.27.4 NMAC. The wells to be plugged are associated with the Hilcorp Energy Company Hampton 4M site. The wells are no longer required for site monitoring. Plugging will be performed by MW Electric Inc., under well driller license WD-1842. Depth-to-water in the wells is ranges from 20-58 feet below land surface, with total well depths of approximately 25-68 feet.

Location: Hampton 4M site, 204, SE/4 SW/4 of Section 13, T30N, R11W, San Juan County, New Mexico. Approximate coordinates for each monitoring well to be abandoned are listed below (Lat/Long, WGS84).

Well Name	Casing - Inside Diameter (inches)	Latitude North	Longitude West
MW-1	2-inch PVC	36.709812	107.984611
MW-9	2-inch PVC	36.807500	107.945981
MW-11	2-inch PVC	36.811111	107.946908
MW-15	2-inch PVC	36.807165	107.945981
TMW-1	2-inch PVC	36.808906	107.946387

Specific Plugging Conditions of Approval, Monitoring Well MW-1, MW-9, MW-11, MW-15 and tMW-1, Hilcorp Energy Company Hampton 4M Site Investigation

1. Water well drilling and other well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by NMOSE. Thus, well plugging shall be performed by a New Mexico licensed Well Driller.

2. Obstructions in the well/borehole shall be identified and removed if possible. If an obstruction cannot be removed, the method used to grout below and around the obstruction shall be described in detail in the plugging record.

3. The theoretical volume of sealant required for abandonment of a two-inch well casing is approximately 0.17 gallons per linear foot of casing. The theoretical volume of sealant required for abandonment of each well casing shall be determined prior to plugging. The total minimum volume of sealant shall be calculated based on the actual measured pluggable depth of the well and the volume factor for the casing diameter. The volume of sealing material placed in the well

shall be compared with the theoretical volume to verify the actual volume of sealant is equal to or exceeds the theoretical volume.

4. The Well Plugging Plan of Operations submitted proposes the use of Portland Type I/II Cement as the plugging sealant. The water mixed with the cement to create the plugging sealant shall be potable water or of similar quality. Portland cement has a fundamental water demand of 5.2 gallons of water per 94-lb sack of cement. Up to a maximum of 6.0 gallons per 94-lb sack is acceptable to allow for greater pumpability.

   This plugging plan also proposes the addition of 6% bentonite powder to the Portland cement slurry. Pure bentonite powder ("90 barrel yield") is allowed as a cement additive by NMOSE and American Water Works Association (AWWA) guidelines. Neither granular bentonite nor extended-yield bentonite shall be mixed with cement for the purpose of this plugging activity. When supplementing a cement slurry with bentonite powder, water demand for the mix increases at a rate of approximately 0.65 gallon of water for each 1% increment of bentonite bdwc (by dry weight cement) above the stated base water demand of six gallons of water per 94-lb sack of cement for neat cement. Bentonite powder must be hydrated separately with its required increment of water before being mixed into the wet neat cement. If water is otherwise added to the combination of dry ingredients or the dry bentonite is blended into wet cement, the alkalinity of the cement will restrict the yield of the bentonite powder, resulting in excess free water in the slurry and excessive cement shrinkage upon curing.

5. Placement of the sealant within the well(s) shall be by pumping through a tremie pipe extended to near the bottom of the well and kept below the top of the slurry column (i.e., immersed in the slurry) as the well is plugged from bottom upwards in a manner that displaces the standing water column.

6. Prior to, or upon completion of plugging, the well casing may be cut-off below grade as necessary to allow for approved construction onsite, provided a minimum six-inch thickness of reinforced abandonment plugging sealant or concrete completely covers the top of the cut-off casing. Any remaining void to the surface maybe filled with native soil, concrete, or asphalt as needed to match the surrounding surface material and blended with the surface topography to prevent ponding.

7. Should NMED or another regulatory agency sharing jurisdiction of the project authorize or by regulation require a more stringent well plugging procedure than herein described, the more stringent procedure shall be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.

8. Witnessing of the plugging work by NMOSE will not be required, but shall be facilitated if an NMOSE observer is onsite. NMOSE witnessing may be requested during normal work hours by calling the NMOSE - District V Office at (505) 334-4571, at least 48 hours in advance. NMOSE inspection will occur depending on personnel availability.

9. **Within 30 days after completion of well plugging, a complete well Plugging Record shall be filed with the State Engineer** in accordance with Paragraph (3) of Subsection C of 19.27.4.30 NMAC for each well plugged. The Well Plugging Record(s) shall be filed with the State Engineer at the NMOSE District V Office, 100 Gossett Drive, Suite A, Aztec, NM 87410. The

well plugging record form (WD-11) can be downloaded from this website: http://www.ose.state.nm.us/WR/forms.php.

10. While documentation may or may not have been provided with this Well Plugging Plan of Operations indicating that access has been granted for any aforementioned well(s) located on property owned by someone other than the well owner/applicant, OSE approval of this plugging plan in no way infers the right of access to land not owned by the well owner/applicant.

The Well Plugging Plan of Operations received April 27, 2023 , with NMOSE annotations (if applicable) is hereby approved with the aforesaid conditions applied, when signed by an authorized designee of the State Engineer:

Date: June 1, 2023

Miles Juett, Watermaster
Water Rights Division District V

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Hilcorp Hampton #4M MW #1

Well owner: Hilcorp Energy Company Phone No.: 713-209-2400

Mailing address: 1111 Travis Street

City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: MW Electric Inc.

2) New Mexico Well Driller License No.: WD-1842 Expiration Date: 5/4/2024

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Chad Stotts

4) Date well plugging began: September 1, 2023 Date well plugging concluded: September 1, 2023

5) GPS Well Location: Latitude: N 36 deg, 48 min, 24.815 sec
Longitude: W 107 deg, 56 min, 44.285 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 47.5 ft below ground level (bgl), by the following manner: Steel Tape

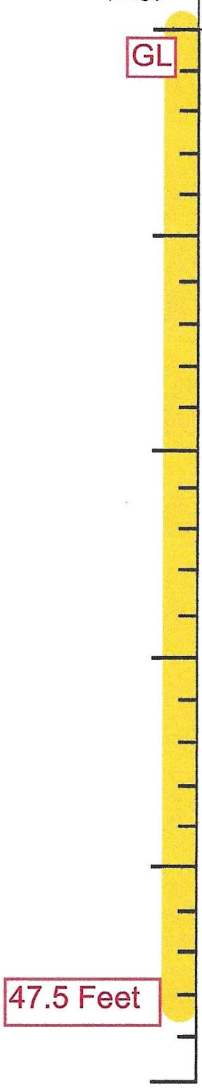
7) Static water level measured at initiation of plugging: 45 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: June 1, 2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:



Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	15,6 PPG Class I/II Neat Cement from 47.5 feet (TD)to surface	8.5 Gallons	7.8 Gallons	Tremie Pipe	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Chad Stotts, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

9-1-23
Date

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Hilcorp Hampton #4M MW -9

Well owner: Hilcorp Energy Company Phone No.: 713-209-2400

Mailing address: 1111 Travis Street

City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: MW Electric

2) New Mexico Well Driller License No.: WD -1842 Expiration Date: 5/4/2024

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Chad Stotts

4) Date well plugging began: September 1, 2023 Date well plugging concluded: September 1, 2023

5) GPS Well Location: Latitude: N 36 deg, 48 min, 27 sec
Longitude: W 107 deg, 56 min, 45.531 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 32 ft below ground level (bgl), by the following manner: Steel Tape

7) Static water level measured at initiation of plugging: 26 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: June 1, 2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
GL	15.6 PPG Class I/II Neat Cement from 32 feet (TD) to surface	6.0 Gallons	5.2 Gallons	Tremie Pipe	
32 Feet					

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Chad Stotts, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Chad Stotts 9-1-23

Signature of Well Driller Date

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Hilcorp Hampton #4M MW-11

Well owner: Hilcorp Energy Company Phone No.: 713-209-2400

Mailing address: 1111 Travis Street

City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: MW Electric Inc.

2) New Mexico Well Driller License No.: WD-1842 Expiration Date: 5/4/2024

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Chad Stotts

4) Date well plugging began: September 1,2023 Date well plugging concluded: September 1, 2023

5) GPS Well Location: Latitude: N 36 deg, 48 min, 40 sec
Longitude: W 107 deg, 56 min, 48.868 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 68 ft below ground level (bgl), by the following manner: Steel Tape

7) Static water level measured at initiation of plugging: 58 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: June 1, 2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
GL	15.6 PPG Class I/II Neat Cement from 68 feet (TD) to surface	12.0 Gallons	11.1 Gallons	Tremie Pipe	
68 Feet					

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Chad Stotts, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Chad Stotts — 9-1-23

Signature of Well Driller — Date

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Hilcorp Hampton #4M MW-15

Well owner: Hilcorp Energy Company Phone No.: 713-209-2400

Mailing address: 1111 Travis Street

City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: MW Electric

2) New Mexico Well Driller License No.: WD-1842 Expiration Date: 5/4/2024

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Chad Stotts

4) Date well plugging began: September 1, 2023 Date well plugging concluded: September 1, 2023

5) GPS Well Location: Latitude: N 36 deg, 48 min, 25.794 sec
Longitude: W 107 deg, 56 min, 45.531 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 25 ft below ground level (bgl), by the following manner: Steel Tape

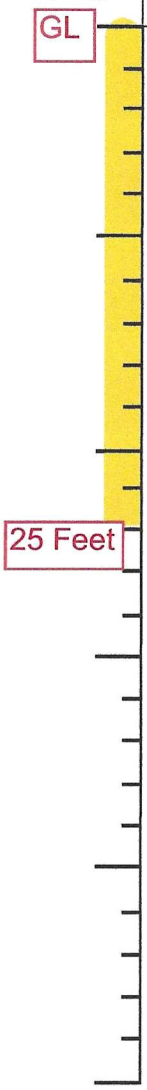
7) Static water level measured at initiation of plugging: 20 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: June 1, 2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:



Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
GL	15.6 PPG Class I/II Neat Cement from 25 feet (TD) to surface	4.5 Gallons	4.1 Gallons	Tremie Pipe	
25 Feet					

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Chad Stotts, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller — Date: 9-1-23

Version: September 8, 2009
Page 2 of 2

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: Hilcorp Hampton #4M TMW-1

Well owner: Hilcorp Energy Company Phone No.: 713-209-2400

Mailing address: 1111 Travis Street

City: Houston State: Texas Zip code: 77002

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: MW Electric

2) New Mexico Well Driller License No.: WD-1842 Expiration Date: 5/4/2024

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Chad Stotts

4) Date well plugging began: September 1, 2023 Date well plugging concluded: September 1,2023

5) GPS Well Location: Latitude: N 36 deg, 48 min, 32.062 sec
Longitude: W 107 deg, 56 min, 46.993 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 30 ft below ground level (bgl), by the following manner: Steel Tape

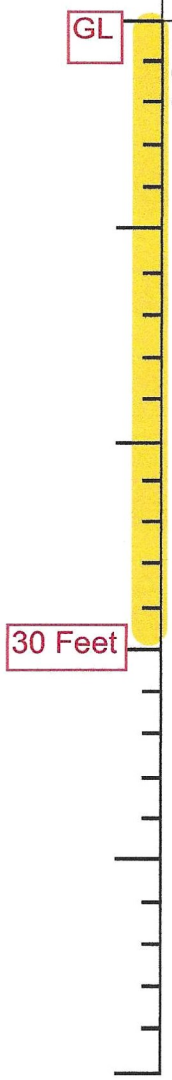
7) Static water level measured at initiation of plugging: Dry ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: June 1, 2023

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:



Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
GL	15.6 PPG Class I/II Neat Cement from 30 feet (TD) to surface	5.2 Gallons	4.9 Gallons	Tremie Pipe	
30 Feet					

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Chad Stotts , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

9-1-23
Date

Version: September 8, 2009
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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 348535

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 348535
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Well Plugging Plan for 5 monitoring wells at the Hampton 4M site [nAUTOfAB000251], received for the record.	6/6/2024