Received by OCD: 7/16/2025 1: Submit 3 Copies To Appropriate District Office	<i>06:20 PM</i> State of New M Energy, Minerals and Nat			<i>Page 1 of 11</i> Form C-103
District I - (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, minerals and Na			Revised July 18, 2013
District II - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		WELL API NO.	
District III - (505) 334-6178			30-045-32	
1000 Rio Brazos Rs., Aztec, NM 87410 District IV - (505) 476-3460	Santa Fe, NM	87505	5. Indicate Type of Lea	
1220 S. St. Francis Dr., Santa Fe, NM 87505			STATE X	FEE
			6. State Oil & Gas Leas	se No.
		<u></u>	E-5379-2	
(DO NOT USE THIS FORM FOR PROPO	IOTICES AND REPORTS ON WELLS DSALS TO DRILL OR TO DEEPEN OR PLUG B. CATION FOR PERMIT" (FORM C-101) FOR SU	ACK TO A	7. Lease Name or Unit HUERFANI	•
1. Type of Well: Oil Well	X Gas Well Other		8. Well Number 76E	
2. Name of Operator			9. OGRID Number	
Hilcorp Energy Company			372171	
3. Address of Operator			10. Pool name or Wildo	cat
382 Road 3100 Aztec, NM 87410)		DK - BASIN::DAK	ΟΤΑ
			MV - BLANCO::M	ESAVERDE
4. Well Location	_			
Unit Letter F	Footage 1400' FNL & 1475' FWL			
Section 02	Township 026N Range	009W S	AN JUAN COUNTY	
	11. Elevation (Show whether DR, RK	B, RT, GR, etc.)		
	6356' GR			
12. CHE0	CK APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTIC	E, REPORT OR OTHER	DATA
	INTENTION TO:		SUBSEQUENT REP	
_	_	,		
				P AND A X
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMENT	JOB	
CLOSED-LOOP SYSTEM				
OTHER:				
		OTHER:		
of starting any proposed wo proposed completion or reco	eted operations. (Clearly state all per rk). SEE RULE 19.15.7.14 NMAC. F ompletion. ged and abandoned the subject well or	or Multiple Completic	ns: Attach wellbore dia	gram of
Spud Date: 4/9/20 I hereby certify that the information al SIGNATURE Tammy Jo	pove is true and complete to the best of m	y knowledge and belief.	/Regulatory Tech - Sr.	DATE 7/16/2025
Type or print name Tammy Jo	nes E-mail address:	tajones@hilcorp.co	m P	HONE: 505.324.5185
APPROVED BY:		TITLE		DATE
Conditions of Approval (if any):				

•

Released to Imaging:	7/17/2025 3:08:27 PM
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<i>Ceived by WCD: 16/2025 1:06:20 PM</i> J.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repo
Well Name: HUERFANITO UNIT	Well Location: T26N / R9W / SEC 2 /	County or Parish/State: SAN
Well Number: 76E	SENW / 36.520524 / -107.762257 Type of Well: CONVENTIONAL GAS	JUAN / NM Allottee or Tribe Name:
Lease Number: STATE	WELL Unit or CA Name: HUERFANITO UNIT	Unit or CA Number:
US Well Number: 3004532978	DK, W/2 MESA VERDE Operator: HILCORP ENERGY	NMNM131976, NMNM78394B
	COMPANY	

Subsequent Report

Sundry ID: 2863618

Type of Submission: Subsequent Report
Date Sundry Submitted: 07/16/2025

Date Operation Actually Began: 06/30/2025

Type of Action: Plug and Abandonment Time Sundry Submitted: 11:25

Actual Procedure: Hilcorp Energy Company plugged and abandoned the subject well on 07/15/2025 per the attached daily reports & schematic.

SR Attachments

Actual Procedure

Huerfanito_Unit_76E_P_A_SR_20250716112450.pdf

Received by OCD: 7/16/2025 1:06:20 PM Well Name: HUERFANITO UNIT	Well Location: T26N / R9W / SEC 2 / SENW / 36.520524 / -107.762257	County or Parish/State: SAN 3 of 11 JUAN / NM
Well Number: 76E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: STATE	Unit or CA Name: HUERFANITO UNIT DK, W/2 MESA VERDE	Unit or CA Number: NMNM131976, NMNM78394B
US Well Number: 3004532978	Operator: HILCORP ENERGY COMPANY	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TAMMY JONES

Name: HILCORP ENERGY COMPANY

Title: Regulatory Compliance Specialist

Street Address: 382 ROAD 3100

State: NM

State:

Phone: (505) 324-5185

City: AZTEC

Email address: TAJONES@HILCORP.COM

Field

Representative Name: Street Address: Citv: Phone: Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE BLM POC Phone: 5055647736 **Disposition:** Accepted Signature: Matthew Kade

BLM POC Title: Petroleum Engineer BLM POC Email Address: MKADE@BLM.GOV

Zip:

Disposition Date: 07/16/2025

Signed on: JUL 16, 2025 11:25 AM

HUERFANITO UNIT 76E

30.045.32978

6/30/2025 – MIRU. CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. WORK STUCK RODS UP & DOWN TO 38K STRING WEIGHT. RU BACK OFF TOOL. BREAK RODS FREE @ 7 RODS. RIH FISH RODS. WORK RODS TO 40K SW. BACK OFF RODS. SHOWING 5K STRING WEIGHT. LD 92 7/8'' RODS. SIW, SDFN.

7/1/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. FT BOP. ND WH. NU BOP RU RF & TBG EQUIP. WORK TBG HANGER. UNABLE TO PULL TBG HANGER TO SURF. PU 92 7/8'' RODS. SCREW BACK INTO ROD STRING. WORK RODS. STRING WEIGHT @ 8500# LD 12 RODS. WEIGHT DROPPED TO 2000#. UNABLE TO RIH W/ RODS. RU HOT OIL TRUCK. EST PSI @ 3BBLS DOWN CSG. PUMP 80 BBLS @ 220 DEGREES W/ 1300# PSI. ATTEMPT TO PULL TBG. ATTEMPT TO PUMP DOWN TBG. LOAD TBG W/ 5 BBLS. PSI UP TO 500#. LD 79 7/8'' RODS. SIW. SDFN.

7/2/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. RU EXPERT DH. RIH W/ 1.990 GR, UNABLE TO GET PAST 300'. RIH W/ 1.750 GR. TAG @ 714'. LD GR. RIH W/ IMP BLOCK. TAG @ 714'. BLOCK SHOWED ROD PIN. RD SL. RD RF, & TBG EQUIP. ND BOP. NU WH. PU RODS. RIH FISH RODS FROM 714'. TOOH STRING SHOWED 2K OVER. LD 8 7/8'' RODS IN BAD CONDITION. (TWISTED). RU HOT OIL TRUCK PUMP 60 BBLS DOWN CSG. PSI BUILD FROM 200# -1200#. RU SL. RIH W/ GR TO 928'. UNABLE TO VERIFY TOF W/ IMP BLOCK. TAGGED @ 780'. RE CONFIRM TOF W/ SMALLER GR @ 928'. RD SL. TIH TAG TOF @ 928'. ATTEMPT TO SCREW INTO RODS. PUSH FISH DOWN TO 1150'. HOT OIL CSG W/25 BBLS. WORK RODS, TOOH. NO FISH. SIW. SDFN.

7/3/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. TALLY, RABBIT & PU 1.25" IJ TBG. RIH TAG @ 744'. BEGIN PARAFFIN CLEAN OUT. EST CIRC @ 1000# PSI. WORK PSI DOWN TO 300# CIRC PSI. CLEAN OUT TO 1011'. WORK TBG FREE. ATTEMPT TO REVERSE CIRC. NO CIRC. HOT OIL 30 BBLS DOWN CSG TO RELEASE TBG. LD 2 JTS. HOT OIL DOWN 1.25" & OUT TBG W/ 30 BBLS. TOOH. SIW. SDFN.

7/7/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. TIH TAG FILL (PARAFFIN) @ 880'. RU HOT OIL. EST CIRC. BEGIN C/O. C/O FROM 880' -1250' USING REVERSE CIRC. BETTER PARAFIIN RETURNS. UNABLE TO PASS OR C/O @ 1250' CIRC TBG CLEAN. TOOH. JSA. RU EXPERT SL. RIH W/ 1.990 GR. TAG @ 850'. RIH W/ 1.765GR TAG @ 928'. RD SL. RD RF & TBG EQUIP. ND BOP, NU WH. TIH W/ 7/8'' RODS. TAG @1975'. HOT OIL 20 BBLS DOWN CSG. WORK RODS. UNABLE TO SCREW INTO RODS. TOOH. SIW. SDFN.

7/8/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. LD POLISH ROD. PU 1 7/8'' RODS. ATTEMPT TO FISH RODS USING BACK OFF TOOL & TONGS. UNABLE TO FISH RODS. TOOH. TIH W/ 7/8'' BOX OS. TAGGED @ 945'. LD ALL RODS. ND WH. REMOVE TBG HANGER. STRIP ON BOP. RU RF & TBG EQUIP. TIE BACK RIG. PULL 65K ON TBG STRING. WORK TBG STRING. RU TONGS FOR MANUAL BACK OFF. BACKED OFF TBG @ EST 3975'. RU HOT OIL TRUCK. CIRC WELL W/ 70 BBLS. TOOH W/ 96 TOTAL JTS 94 GOOD. VISUAL INSPECT TBG. XO TO 1.25'' EQUIP. TIH W/ 1.25'' TBG. LD ALL TBG. SIW. SDFN.

7/9/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MINS. TALLY & TIH W/ TBG & ROD OS. TAG TOF @ 2150'. WORK OS OVER RODS TO 2230'. HOT OIL 60 BBLS DOWN TBG. WORK OS TO 45K. WORK RODS FREE. WEIGHT INDICATOR SHOWING 7,000 OVER TBG WEIGHT. TOOH. CUT RODS & LD TBG TO OS. CUT 12 RODS TOTAL. LD 135 3/4'' RODS 16 SB, 1 SHEAR TOOL. SIW. SDFN.

Page 5 of 11

7/10/2025 – CHECK PSI: TBG-0#, CSG-10#, BH-0#. BDW 1 MIN. TIH. TAG TOF @ 2166'. SCREW INTO TBG. WORK TBG TO 45K. TBG GOOD. CALC EST FREE POINT @ 3700'. JSA. RU DRAKE WL. RIH W/ GR TO 6720'. LD GR. RIH W/ FREE POINT TOOL. FREE POINT @ 4050'. WAIT ON ORDERS. ATTEMPT TO PSI TEST TBG. NO TEST. ORDERS TO S&R CIBP @ 6564'. ATTEMPT TBG PSI TEST. NO TEST. WAIT ON NMOCD ORDERS. ORDERS TO PERF HOLES @ 6554'. RIH W/ TG & PERF TBG @ 6554'. RD WL. PUMP 30 BBLS TO EST A RATE. NO RATE EST. PLUG #1 FROM 6554' - 6000' (2-3/8''X4.5'') M&P 125 SKS, 11 INSIDE 2 3/8, 114 OUTSIDE. 15.8PPG, 1.15YIELD, 25.6BLSRY, 14.8MIX, 22.8DIS. DIS TOC TO 6000'. SIW, WOC NIGHT. SDFN. (ROOSTER FOSTER NMOCD REP)

7/11/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. RU DRAKE WL. RIH W/ SB TAG TOC @ 5129'. PSI TEST TBG TO 600# PSI. TEST OK. WAIT ON ORDERS. ORDERS TO PERF @ 4830'. NO RATE EST. ORDERS TO CUT TBG @ 4045' & RUN CBL AFTER TOOH. RIH W/ JET CUT/ CUT TBG @ 4045'. EST CIRC W/ 30 BBLS FW. PUMP 70 BBLS TOTAL. NO PSI TEST. RD. TOOH. RU WL. RIH W/ CBL TOOL. LOG WELL FROM 4045' RD WL. TIH W/ TS TO TOF. NMOCD REP APPROVED 25 SKS ABOVE TOF. PLUG #2 (2 3/8''X4.5'') FROM 4045'- 3725' M&P 25 SKS CLASS G, 15.8PPG, 1.15YIELD, 5.1BLSRY, 2.9MIX 14.1DIS. LD TOC. TOOH. SIW, SDFN. (ROOSTER FOSTER NMOCD REP)

7/14/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. TIH TAG TOC @ 3791' (MMOCD REP APPORVED TAG). LD TBG TO PLUG #3. EST CIR PSI TEST CSG TO 650# PSI FOR 30 MINS. TEST OK. PLUG #3 (2 3/8"X4.5") FROM 3791' - 3471'. M&P 25 SKS CLASS G, 15.8PPG, 1.15YIELD, 5.1BLSRY, 2.9MIX. 13.1DIS. LD TOC. LD TBG TO PLUG #4. PLUG #4 (2 3/8"X4.5") 3058'- 2853' M&P 16 SKS CLASS G, 15.8PPG, 1.15YIELD, 3.2BLSRY, 1.9MIX, 10.8DIS. LD TOC. TOOH. WAIT ON ORDERS & APPROVALS. NMOCD REP APPORVED BP FOR OJO & PC PLUGS. TIH TO 2148'. PLUG #5 (2 3/8"X4.5") FROM 2148' - 1943' M&P 16 SKS OF CLASS G, 15.8PPG, 1.15YIELD, 1.9MIX, 3.2BLSRY, 7.3DIS. LD TOC. LD TBG TO NEXT PLUG. PLUG #6 (2 3/8"X4.5") FROM 1760' - 1042'. M&P 56 SKS CLASS G, 15.8PPG, 1.15YIELD, 11.4BLSRY, 6.6MIX, 3.9DIS. LD TBG TO SURF PLUG. TOOH. JSA, RU DRAKE WL. RIH W/ TG & PERF @ 400'. NO CIRC. RIH & PERF @ 140' EST CIRC W/ 10 BBLS FW. PUMP 30 TOTAL. RD WL. PUP. RIH W/ TBG TO 450'. PLUG #7 (2 3/8"X4.5"X8 5/8") M&P 59 SKS . CLASS G, 15.8PPG, 1.15YIELD, 12BLSRY, 7MIX, CIRC CEMENT TO SURF. LD ALL TBG. RD RF & TBG EQUIP. ND BOP. NU WH. SIW, SDFN. (ROOSTER FOSTER NMOCD REP)

7/15/2025 – CHECK PSI: TBG-0#, CSG-0#, BH-0#. BDW 0 MIN. CUT & REMOVE WH. FIND TOC @ SURF. WELD & INSTALL DHM @ 36.52056 N, 107.76232 W. TOP OFF CELLAR W/ 21 SKS. CLASS G, 15.8PPG, 1.15. RD. **RIG RELEASED @ 09:00 ON 07/15/2025. (ROOSTER FOSTER NMOCD REP)**

From:	Diede, Loren, EMNRD <loren.diede@emnrd.nm.gov></loren.diede@emnrd.nm.gov>		
Sent:	Monday, July 14, 2025 11:14 AM		
То:	Joe Zimmerman		
Cc:	Farmington Regulatory Techs; Clay Padgett; Lee Murphy; John LaMond; Oscar Sanchez - (C); Foster, Rooster, EMNRD		
Subject:	RE: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)		

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

Good morning,

I wanted to send a note to inform all of the decisions made after review of logs (old and new CBL logs as well as drilling and cementing records on the Huerfanito 76E P&A.

The casing PT was good this morning, based on information stated above, we are OK the place balanced inside cement plugs over the Cliff House Chacra Pictured Cliffs Fruitland Kirtland and Ojo Alamo formation tops.

I would like to perf at 400' to see if we can establish circulation, if not let's perforate at 140'. Then place cement from 420' to surface.

Please contact me with any questions.

Thanks, Loren

We ca

Thank you, Loren Diede Petroleum Specialist III Engineering Special Projects Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-394-3582 OCD cell



From: Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>
Sent: Thursday, July 10, 2025 3:49 PM
To: Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>;
Lee Murphy <Imurphy@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Oscar Sanchez - (C)<<Oscar.Sanchez@hilcorp.com>
Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)

I apologize; I was only calculating annulus volume across the perforations. Yes, I get 57 sacks as well.

That sounds like a plan. We will pump 125 sacks, WOC, and tag with WL.

- Joe Z.

From: Diede, Loren, EMNRD <<u>Loren.Diede@emnrd.nm.gov</u>> Sent: Thursday, July 10, 2025 4:37 PM To: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)

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If we plan to fill 4 ½" and 2 3/8" from 6728 to 6000', I come up with about 57 sx capacity. Quick calc.....

We should plan that the Dakota will take some of the cement.

What if we pump 125 sx down tbg, displace to 6000' and WOC and tag with WL?

Thx, Loren

Thank you, Loren Diede Petroleum Specialist III Engineering Special Projects Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505 505-394-3582 OCD cell



From: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Sent: Thursday, July 10, 2025 3:27 PM To: Diede, Loren, EMNRD <<u>Loren.Diede@emnrd.nm.gov</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>ilamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)

You don't often get email from joseph.zimmerman@hilcorp.com. Learn why this is important

Loren,

As discussed, we will perforate tubing at 6,554' and pump the equivalent volume of cement to cover from the bottom of the Dakota perfs (6,728') to 6,000' both inside and outside the tubing. We will pump 100% excess, which rounds out to 50 sacks. We will then WOC and tag TOC.

Thanks,

- Joe Z.

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> Sent: Friday, October 11, 2024 7:51 AM To: John LaMond <<u>ilamond@hilcorp.com</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>> Subiacto D5: (EXTEDNALL D8 A Devision RegulatoryTechs@hilcorp.LUNET 3CE (ADI # 2004522078)

Subject: RE: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)

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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 - <u>monica.kuehling@emnrd.nm.gov</u> From: John LaMond <jlamond@hilcorp.com>

Sent: Thursday, October 10, 2024 9:02 AM

To: Kuehling, Monica, EMNRD < <u>monica.kuehling@emnrd.nm.gov</u>>

Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; John LaMond <<u>ilamond@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; Rustin Mikeska <<u>rmikeska@hilcorp.com</u>>; Matt Gustamantes - (C) <<u>Matt.Gustamantes@hilcorp.com</u>>

Subject: [EXTERNAL] P&A Revision Request for Hilcorp's HUERFANITO UNIT 76E (API # 3004532978)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good morning Monica,

Hilcorp is planning to work on the HUERFANITO UNIT 76E (API # 3004532978) 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:

- The NMOCD provided verbal approval to Hilcorp to forego separating out the Mancos plug as stated in the COAs of the approved NOI proceed with original plan of setting a 4-1/2" CICR @ 4,010' and pumping cement below the CICR to cover the Mancos formation. Plug #3 is designed as follows:
 - PLUG #3: 110sx of Class G Cement (15.8 PPG, 1.15 yield); MCS Top @ 4,780' | DV Tool #1 Top @ 4,388'
 | MV Perfs @ 4,060' | MV Top @ 3,665':
 - Set a 4-1/2" CICR @ 4,010'. Establish injection below the CICR.
 - Pump 75sx of cement beneath the 4-1/2" CICR (est. TOC @ +/- 4,010' & est. BOC @ +/- 4,970'). (~190' below the Mancos formation top @ 4780' per the NMOCD's excess cement request as verbally approved by the NMOCD).
 - Sting out of CICR, pump a 35 sack balanced cement plug on top of the CICR. (est. TOC @ +/-3,565' & est. BOC @ +/- 4,010'). Wait on Cement for 4 hours, tag TOC w/ work string. *Note cement plug lengths & volumes account for excess.
 - *NOTE* If an injection rate cannot be established below CICR @ 4,010', Hilcorp requests to forego pumping cement below CICR & proceed with only pumping the 35sx of cement on top of CICR.
- All other plugs have been adjusted according to the NMOCD formation tops.
- Please see the revised procedure attached and below. The updated Proposed P&A wellbore schematic is also attached.

Hilcorp Energy Company Curr Well Name: HUERFANITO UNIT #76E

		Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
30045329		002-026N-009W-F	BLANCO MESAVERDE (PRORATED GA	₅ 0903	NEW MEXICO	VERTICAL
Ground Elevent 6,356.00		Original KB/RT Elevation (ft) 6,371.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing S Run Date	strings	Set Depth (ftKB)	String Max Nominal OD (in)	String Min Nominal ID (in)	Weight/Length (lb/ft)	Original Spud Date
5/17/2018	3 14:00	6,754.30	2 3/8	2.00	4.70	4/9/2005 16:15
		Origina	l Hole, HUERFAN	ITO UNIT #76E [V	ERTICAL]	
MD (ftKB)	TVD (ftKB)		V	ertical schematic (actual)		
- 58.4 -	- 58.4 -	ามีสิตโอโอโอโอโอโอโอโอโอโอโอโอโอโอโอโอโอโอโอ	allension dillere isote collected i for dalla i peter fra		450.00; 2025-07-14 00:02; PLU	Shoe, Plug, 7/14/2025 00:02; 15.00- G #7 (2 3/8"X4.5"X8 5/8") M&P 59 IELD, 12BLSRY, 7MIX, CIRC CEMENT
- 140.1 -	- 140.1 -				TO SURF.	Shoe, Casing, 7/14/2025 00:03;
- 360.2 -	- 360.2 -				15.00-140.00; 2025-07-14 00:0	PG, 1.15YIELD, 12BLSRY, 7MIX, CIRC
					CEMENT TO SURF.	00 (SQUEEZE PERFS); 2025-07-14
- 365.2 -	- 365.1 -		_		Surface Casing Cement, Casing	g, 4/11/2005 00:00; 15.00-361.39; sx Type III cement followed by 334 sx
- 400.9 -	- 400.9 -				Type III cement. Circulated 25	
- 526.9 -	- 526.8 -		inal))		361.39 ftKB	
- 1,042.0 -	- 1,041.9 -				PLUG #6b: FRD, KRD, & OJO, I	00 (SQUEEZE PERFS); 2025-07-14 Plug, 7/14/2025 00:01; 1,042.00-
- 1,404.9 -	- 1,404.7 -	— OJO ALAMO (OJO ALAMO (fin — KIRTLAND (KIRTLAND (final))	al))		1042 . M&P 56 SKS CLASS G,	.UG #6 (2 3/8"X4.5") FROM 1760' - 5.8PPG, 1.15YIELD, 11.4BLSRY,
1,404.9	- 1,404.7 -	FRUITLAND (FRUITLAND (final)))		6.6MIX, 3.9DIS.	
- 1,711.9 -	- 1,711.8 -					00:00; 1,943.00-2,148.00; 2025-07-
- 1,942.9 -	- 1,942.7 -				CLASS G, 15.8PPG, 1.15YIELD,	0M 2148' - 1943' M&P 16 SKS OF 1.9MIX, 3.2BLSRY, 7.3DIS. LD TOC. LD
- 2,098.1 -	- 2,097.9 -		CLIFFS (fin		TBG TO NEXT PLUG.	
- 2,148.0 -	- 2,147.7 -					25 00:00; 2,853.00-3,058.00; 2025-07-
						8 - 2853' M&P 16 SKS CLASS G,
- 2,857.9 -	- 2,857.7 -	— CHACRA (CHACRA (final)) —			[13.0FFG, 1.1311ELD, 3.02BL3K]	, 1.9101A, 10.013.
- 3,009.8 -	- 3,009.5 -					
- 3,326.1 -	- 3,325.8 -					7/14/2025 00:00; 3,471.00-3,791.00; 4.5") FROM 3791' - 3471'. M&P 25
- 3,570.9 -	- 3,570.5 -				SKS CLASS G, 15.8PPG, 1.15YI TOC. LD TBG TO PLUG #4.	LD, 5.1BLSRY, 2.9MIX. 13.1DIS, LD
- 3,665.0 -	- 3,664.7 -		nal))			5 00:00; 3,791.00-4,045.00; 2025-07- DM 4045'- 3725' M&P 25 SKS CLASS
		— MENEFEE (MENEFEE (final)) —		· • • • • • • • • • • • • • • • • • • •	G, 15.8PPG, 1.15YIELD, 5.1BLSI Production Casing Cement, Ca	RY, 2.9MIX 14.1DIS. sing, 4/25/2005 00:00; 3,326.00-
- 3,791.0 -	- 3,790.6 -					ge 785 sx Premium Lite cmt. Circ 154
- 4,012.1 -	- 4,011.7 -					
- 4,060.0 -	- 4,059.6 -				4060-4395ftKB on 6/9/2005 0	D:00 (MENEFEE): 2005-06-09
- 4,391.4 -	- 4,390.9 -		<u> </u>			
- 4,440.0 -	- 4,439.5 -		KOUT (fin			0:00 (Point Lookout); 2005-06-08
- 4,702.1 -	- 4,701.6 -	— M <u>F a a /a k</u>			6,554.00; 2025-07-10; PLUG #	1 FROM 6554' - 6000' (2-3/8"X4.5") 3, 114 OUTSIDE. 15.8PPG, 1.15YIELD,
- 5,128.9 -	- 5,128.4 -	2 3/8 in, Fish, 4,045.0, 6,754 4045'. LEAVING 2704' 2 3			25.6BLSRY, 14.8MIX, 22.8DIS. [
- 6,312.7 -	- 6,312.1 -	HOLE DUE TO STUCK				e 428 sx Premium Lite cement.
6 477 0	- 6,476.4 -				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
- 6,477.0 -		— DAKOTA (DAKOTA (final)) —)			
- 6,505.9 -	- 6,505.3 -				7	
- 6,554.1 -	- 6,553.5 -				6531-6728ftKB on 5/23/2005	00:00 (DAKOTA); 2005-05-23
- 6,753.9 -	- 6,753.2 -		- Ma			Plugback); 6,795.35-6,839.20; 2005-04
- 6,795.3 -	- 6,794.6 -		PBTD); 6,795.35		<u>-25 00:01</u>	1/2 in; 4.05 in; 10.50 lb/ft; 15.00 ftKB;
		(< τyp> (ι			6,839.17 ftKB	Plugback); 6,839.20-6,840.00; 2005-04
- 6,839.2 -	- 6,838.5 -				-25 00:01	
L <u></u>		P1	D	age 1/1		Report Printed: 7/16/2025

Current Schematic - Version 3

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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	485604
	Action Type:
	[C-103] Sub. Plugging (C-103P)
CONDITIONS	

	Created By	Condition	Condition Date
	loren.diede	None	7/17/2025

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CONDITIONS