

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> Revised July 9, 2024  Submit Electronically Via OCD Permitting
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## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

### Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: HUERFANITO UNIT 90E	Property Code: 318576
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-34399
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

### Section 2 – Surface Location

UL E	Section 01	Township 26N	Range 09W	Lot	Ft. from N/S 1910' FNL	Ft. from E/W 1170' FWL	Latitude 36.519001	Longitude -107.745307	County RIO ARRIBA
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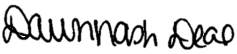
### Section 3 – Completion Information

Producing Method Flowing	Ready Date 4/30/2025	Perforations MD 1768'-1950'	Perforations TVD 1768'-1950'
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### Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 452886	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5483
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

### Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name: DAWN NASH-DEAL 	
Title: Operations Regulatory Tech	Date: 05/19/2025

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> Revised July 9, 2024  Submit Electronically Via OCD Permitting
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## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

### Section 1 - Operator and Well Information

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Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: HUERFANITO UNIT 90E	Property Code: 318576
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-34399
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

### Section 2 – Surface Location

UL E	Section 01	Township 26N	Range 09W	Lot	Ft. from N/S 1910' FNL	Ft. from E/W 1170' FWL	Latitude 36.519001	Longitude -107.745307	County RIO ARRIBA
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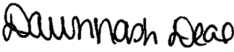
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Producing Method FLOWING	Ready Date 4/30/2025	Perforations MD 4254'-4411'	Perforations TVD 4254'-4411'
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Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5483
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

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Name: DAWN NASH-DEAL 	
Title: Operations Regulatory Tech	Date: 05/19/2025

Sent: 6/16/2025, 11:49:20 AM

From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>

To: Dawn Nash-Deal

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The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: HILCORP ENERGY COMPANY
- Well Name: HUERFANITO UNIT
- Well Number: 90E
- US Well Number: 3004534399
- Well Completion Report Id: WCR2025061695851

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: \_\_\_\_\_

2. Name of Operator

**Hilcorp Energy Company**3. Address  
**382 Road 3100, Aztec, NM 87410**3a. Phone No. (include area code)  
**(505) 599-3400**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface  
**E (SW/NW) 1910' FNL & 1170' FWL**

At top prod. Interval reported below

At total depth

14. Date Spudded  
**11/12/2007**15. Date T.D. Reached  
**5/9/2008**16. Date Completed **4/30/2025**  
☐ D & A ☒ Ready to Prod.18. Total Depth:  
**6720'**19. Plug Back T.D.:  
**6697'**20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CNL**22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
<b>12 1/4"</b>	<b>8 5/8", J-55</b>	<b>24</b>		<b>332'</b>		<b>230 SKS</b>			
<b>6 1/4"</b>	<b>4 1/2", L-80</b>	<b>11.6</b>		<b>6715'</b>		<b>1020 SKS</b>			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<b>2 3/8"</b>	<b>6599'</b>							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>BASIN FRUITLAND COAL 1768'-1805'</b>	<b>1768'</b>	<b>1805'</b>	<b>2 SPF</b>	<b>0.39"</b>	<b>40</b>	<b>OPEN</b>
B) <b>BASIN FRUITLAND COAL 1821'-1837'</b>	<b>1821'</b>	<b>1837'</b>	<b>2 SPF</b>	<b>0.39"</b>	<b>32</b>	<b>OPEN</b>
C) <b>BASIN FRUITLAND COAL 1909'-1950'</b>	<b>1909'</b>	<b>1950'</b>	<b>1 SPF</b>	<b>0.39"</b>	<b>37</b>	<b>OPEN</b>
D)						



27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
<b>BASIN FRUITLAND COAL 1768'-1805'</b>	FOAM FRAC'D WITH 3,327 LBS OF 100 MESH AND 39,942 LBS 20/40 ARIZONA AND 14,700 GAL SLICKWATER AND 0.35 MILLION SCF N2. 70 QUALITY.
<b>BASIN FRUITLAND COAL 1821'-1837'</b>	FOAM FRAC'D WITH 3,331 LBS OF 100 MESH AND 33,358 LBS 20/40 ARIZONA AND 13,818 GAL SLICKWATER AND 0.33 MILLION SCF N2. 70 QUALITY.
<b>BASIN FRUITLAND COAL 1909'-1950'</b>	FOAM FRAC'D WITH 3,340 LBS OF 100 MESH AND 33,606 LBS 20/40 ARIZONA AND 14,280 GAL SLICKWATER AND 0.35 MILLION SCF N2. 70 QUALITY.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>4/30/2025</b>	<b>4/30/2025</b>	<b>4</b>		<b>0</b>	<b>5</b>	<b>0</b>			<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
<b>24/64"</b>	<b>SI 0</b>	<b>SI 65</b>		<b>0</b>	<b>30</b>	<b>0</b>			<b>Producing</b>

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	<b>SI</b>								

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	994'	1229'	White, cr-gr ss	Ojo Alamo	994'
Kirtland	1229'	1689'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1229'
Fruitland	1689'	1961'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1689'
Pictured Cliffs	1961'	2131'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1961'
Lewis	2131'	2841'	Shale w/ siltstone stingers	Lewis	2131'
Chacra	2841'	3515'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2841'
Cliffhouse	3515'	3603'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3515'
Menefee	3603'	4250'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3603'
Point Lookout	4250'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4250'
Mancos	'	5436'	Dark gry carb sh.	Mancos	'
Gallup	5436'	6244'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5436'
Greenhorn	6244'	6290'	Highly calc gry sh w/ thin lmst.	Greenhorn	6244'
Graneros	6290'	6374'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6290'
Dakota	6374'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6374'
Morrison	6608'		Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	6608'

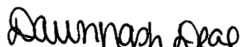
## 32. Additional remarks (include plugging procedure):

**This well was recompleted in to the FRC/MV under DHC 5483. This well is now producing as a FRC/MV/DK trimmingle.**  
**NMNM 078394D**

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- |  |  |                                     |   |
|--|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification        | <input type="checkbox"/> Core Analysis   | <input type="checkbox"/> Other:     |   |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)	<u>Dawn Nash-Deal</u>	Title	<u>Operations/Regulatory Technician</u>
Signature	<u></u>	Date	<u>5/15/2025</u>

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.

Page 6 of 31

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**To:** Dawn Nash-Deal

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# The Bureau of Land Management

# Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **HUERFANITO UNIT**
- Well Number: **90E**
- US Well Number: **3004534399**
- Well Completion Report Id: **WCR2025051995539**

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: \_\_\_\_\_

2. Name of Operator

**Hilcorp Energy Company**

3. Address

**382 Road 3100, Aztec, NM 87410**

3a. Phone No. (include area code)

**(505) 599-3400**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface

**E (SW/NW) 1910' FNL & 1170' FWL**

At top prod. Interval reported below

At total depth

14. Date Spudded

**11/12/2007**

15. Date T.D. Reached

**5/9/2008**

16. Date Completed

**4/30/2025**☐ D & A☒ Ready to Prod.

18. Total Depth:

**6720'**

19. Plug Back T.D.:

**6697'**

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

**CNL**

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
<b>12 1/4"</b>	<b>8 5/8", J-55</b>	<b>24</b>		<b>332'</b>		<b>230 SKS</b>			
<b>6 1/4"</b>	<b>4 1/2", L-80</b>	<b>11.6</b>		<b>6715'</b>		<b>1020 SKS</b>			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<b>2 3/8"</b>	<b>6599'</b>							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>BLANCO MESAVERDE 4254'-4411'</b>	<b>4254'</b>	<b>4411'</b>	<b>1 SPF</b>	<b>0.35"</b>	<b>23</b>	<b>OPEN</b>
B)						<b>OPEN</b>
C)						<b>OPEN</b>
D)						



27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
<b>BLANCO MESAVERDE 4254'-4411'</b>	FOAM FRAC'D WITH 150,467 LBS 20/40 ARIZONA AND 51,450 GAL SLICKWATER AND 1.56 MILLION SCF N2. 70 QUALITY.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>4/30/2025</b>	<b>4/30/2025</b>	<b>4</b>		<b>0</b>	<b>5</b>	<b>0</b>			<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
<b>24/64"</b>	<b>SI 0</b>	<b>SI 65</b>		<b>0</b>	<b>30</b>	<b>0</b>			<b>Producing</b>

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI								

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			██████████						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			██████████						

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	994'	1229'	White, cr-gr ss	Ojo Alamo	994'
Kirtland	1229'	1689'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1229'
Fruitland	1689'	1961'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1689'
Pictured Cliffs	1961'	2131'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1961'
Lewis	2131'	2841'	Shale w/ siltstone stingers	Lewis	2131'
Chacra	2841'	3515'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2841'
Cliffhouse	3515'	3603'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3515'
Menefee	3603'	4250'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3603'
Point Lookout	4250'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4250'
Mancos	'	5436'	Dark gry carb sh.	Mancos	'
Gallup	5436'	6244'	Lt. gry to brn calc carb micac gluacl silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5436'
Greenhorn	6244'	6290'	Highly calc gry sh w/ thin lmst.	Greenhorn	6244'
Graneros	6290'	6374'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6290'
Dakota	6374'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6374'
Morrison	6608'		Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	6608'

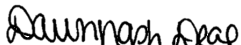
## 32. Additional remarks (include plugging procedure):

**This well was recompleted in to the FRC/MV under DHC 5483. This well is now producing as a FRC/MV/DK trimmingle.**  
**NMNM 078394C**

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- |  |  |                                     |   |
|--|--|-------------------------------------|---|
| <input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification        | <input type="checkbox"/> Core Analysis   | <input type="checkbox"/> Other:     |   |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)	<u>Dawn Nash-Deal</u>	Title	<u>Operations/Regulatory Technician</u>
Signature	<u></u>	Date	<u>5/15/2025</u>

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.



Well Name: HUERFANITO UNIT	Well Location: T26N / R9W / SEC 1 / SWNW / 36.518976 / -107.745873	County or Parish/State: SAN JUAN / NM
Well Number: 90E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078135	Unit or CA Name: HUERFANITO UNIT--DK, HUERFANITO UNIT--FRCL, HUERFANITO UNIT--MV	Unit or CA Number: NMNM78394B, NMNM78394C, NMNM78394D
US Well Number: 3004534399	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2858254

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/16/2025

Date Operation Actually Began: 04/30/2025

Type of Action: Workover Operations

Time Sundry Submitted: 11:22

**Actual Procedure:** The following subsequent report was approved on SR 2853271 however the Fruitland Coal perf was off by one. This is being resubmitted to correct the Fruitland Coal perfs to 1950'. The following well has been recompleted into the Fruitland Coal/Mesaverde and is now producing as a MV/FRC/DK trimmingle under DHC 5483. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

HUERFANITO\_UNIT\_90E\_SR\_WRITE\_UP\_20250616112118.pdf

Well Name: HUERFANITO UNIT	Well Location: T26N / R9W / SEC 1 / SWNW / 36.518976 / -107.745873	County or Parish/State: SAN JUAN / NM
Well Number: 90E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078135	Unit or CA Name: HUERFANITO UNIT--DK, HUERFANITO UNIT--FRCL, HUERFANITO UNIT--MV	Unit or CA Number: NMNM78394B, NMNM78394C, NMNM78394D
US Well Number: 3004534399	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: DAWN NASH-DEAL

Signed on: JUN 16, 2025 11:22 AM

Name: HILCORP ENERGY COMPANY

Title: Operations Regulatory Tech

Street Address: 1111 TRAVIS ST

City: HOUSTONState: TX

Phone: (505) 324-5132

Email address: DNASH@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: Accepted

Disposition Date: 06/16/2025

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: SWNW / 1910 FNL / 1170 FWL / TWSP: 26N / RANGE: 9W / SECTION: 1 / LAT: 36.518976 / LONG: -107.745873 ( TVD: 0 feet, MD: 0 feet )

BHL: SWNW / 1910 FNL / 1170 FWL / TWSP: 26N / SECTION: / LAT: 36.518976 / LONG: 107.745873 ( TVD: 0 feet, MD: 0 feet )



## Well Operations Summary L48

Well Name: HUERFANITO UNIT #90E

API: 3004534399

Field: BASIN DAKOTA

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: BHE 38

## Jobs

Actual Start Date: 4/4/2025

End Date:

Report Number 1	Report Start Date 4/4/2025	Report End Date 4/4/2025
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## Operation

RIG CREW TRAVEL TO THE SAN JUAN 29-7 UNIT #70M

PJSM LOAD EQUIP. ROAD RIG &amp; MOVE EQUIP. FROM THE SAN JUAN 29-7 UNIT #70M TO THE HUERFANITO UNIT #90E ( 69.7 MILE MOVE). RIG HAD TO BE ASSISTED WITH WINCH TRUCK ON SANDY ROAD GOING INTO LOCATION,

SPOT EQUIP. &amp; RIG, RIG UP PULLING UNIT &amp; EQUIP. CK. PRESSURES. BDW.

SIBHP = 0 PSI.

SITP = 80 PSI.

SICP = 80 PSI.

BLEED DOWN WELL 8 MINUTES.

NDWH 5K RUSTY BOLTS HARD TO REMOVE, NUBOP RUFLR

EAT LUNCH, PJSM W/ PREMIER NDT SERVICES, SPOT IN RIG UP PREMIER NDT SERVICES, TOO H SCANNING CURRENT 2-3/8", 4.7, J-55, EUE TBG.

STRG. RIG DOWN PREMIER NDT SERVICES.

(199) YELLOW. (3) BLUE. (2) GREEN. (0) RED. BAD JTS. DUE TO CORROSION.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTWE

RIG CREW TRAVEL TO YARD

Report Number 2	Report Start Date 4/7/2025	Report End Date 4/7/2025
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## Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES BDW.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 210 PSI.

BLEED DOWN WELL 10 MINUTES.

PU 3-7/8 BIT, STRG.MILL, BIT SUB, ONE JT. OF 2-3/8, 4.7, J-55, EUE, TBG. &amp; 2-3/8 X 2' PUP JT. TALLY &amp; TIH WITH 99 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG.

UNLOAD 10 JTS. OF 2-3/8 REPLACEMENT TBG. LOAD 5 JTS. DOWNGRADED TBG. TALLY &amp; PU 4 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 6324'.

TOOH WITH 101 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. MARKER SUB &amp; 1 JT. OF 2-3/8 TBG.

LD BIT SUB, 3-7/8 STRG.MILL &amp; BIT.

EAT LUNCH, PU 4.5, 10K, SELECT CIBP &amp; SETTING TOOL, TIH W/ 2-3/8, 4.7, J-55, EUE TBG. TO 6307', SET 4.5 CIBP @ 6307', LD 1 JT. OF 2-3/8 TBG. TO 6293'.

RIG UP PUMP LINE ON TBG. LOAD WELL WITH 88 BBLs. OF FRESH WATER W/ BIO. CIRC WELL CLEAN WITH A TOTAL OF 92 BBLs. PT. 4.5 CSG. TO 580 PSI, GAINING PRESS. SLOWLY IN 15 MIN. REL. PRESS.

LD 1 JT. OF 2-3/8 TBG. TOO H WITH 100 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. MARKER SUB &amp; 1 JT. OF

2-3/8 TBG. LD SETTING TOOL, LOAD WELL WITH 10 BBLs. OF FRESH WATER W/BIO.

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTD

RIG CREW TRAVEL TO YARD

Report Number 3	Report Start Date 4/8/2025	Report End Date 4/8/2025
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## Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

NO BLEED DOWN

PJSM WITH WELLCHECK, SPOT IN WELLCHECK, CONDUCT PRELIMINARY PRESSURE TEST TO 560 PSI FOR 30 MINUTES GOOD TEST REL.PRESS. CONDUCT MIT TEST TO 570 PSI, IN 4.5 CSG. GOOD TEST. REL.PRESS. (WITNESSED BY NM OCD REPRESENTATIVE (THOMAS VERMERSCH)).

PJSM WITH TWG. SPOT IN RUWL RIH RUN NEUTRON LOG F/ 4800' TO 1000' ROH, RIH WITH SELECT 10K 4.5 CBP &amp; SET CBP @4750', ROH RDWL

INSTALL TBG.HGR. WITH 2-WAY CK. RUN IN LOCK DOWN PINS, RU WELLCHECK. PT. 4.5 CSG. TO 4000 PSI FOR 30 MINUTES, GOOD TEST REL.PRESS. PULL TBG.HGR.

PU 2-3/8 MSC TIH W/ 75 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. TOO H LAYING DOWN 150 JTS. OF 2-3/8 TBG. &amp; MSC. PU 2-3/8 MSC TIH W/ 25 STDS. OF 2-3/8 TBG.

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTD

RIG CREW TRAVEL TO YARD

Report Number 4	Report Start Date 4/9/2025	Report End Date 4/9/2025
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## Operation

RIG CREW TRAVEL TO LOCATION



## Well Operations Summary L48

Well Name: HUERFANITO UNIT #90E

API: 3004534399

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: BHE 38

## Operation

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

NO BLEED DOWN

TOOH LAYING DOWN 50 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. &amp; MSC

RDFLR NDBOP, PJSM WITH BIG RED &amp; WELLCHECK, INSTALL TBG.HGR. W/ 2-WAY CK. NU FRAC STK. &amp; TORQUE.

RU WELLCHECK PT. FRAC STK. TO 5000 PSI FOR 10 MINUTES GOOD TEST RELEASE PRESSURE. REMOVE 2-WAY CK. RD WELLCHECK, SECURE WELL.

ADJUST BRAKES ON DRUM, CHECK OUT LINKAGE, VISUAL INSPECTION ON BRAKES, RIG DOWN PULLING UNIT &amp; EQUIP. CROWN AND DERRICK INSPECTION. WILL MOVE IN THE MORNING TO THE SAN JUAN 28-7 UNIT #219E. SDFTD

RIG CREW TRAVEL TO YARD

Report Number  
5Report Start Date  
4/22/2025Report End Date  
4/22/2025

## Operation

RIG UP BASIN WIRELINE. RIH AND PERFORATE STAGE #1 MESAVERDE (4,254'-4,411') W/23 SHOTS, 0.35" DIA, 3-1/8" HSC GUN, 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 4254', 4257', 4262', 4267', 4271', 4277', 4281', 4285', 4289', 4301', 4304', 4306', 4309', 4314', 4323', 4326', 4331', 4336', 4342', 4356', 4370', 4380', 4411'. ALL SHOTS FIRED. POOH.

RIG UP FRAC AND WIRELINE CREWS. PRIME, COOL DOWN, TEST, SAFETY MEETING. HAD PROBLEMS WITH FLOW METER ON BLENDER. THE E-TECH HAD TO REWIRE METER.

FRAC STAGE 1 MESAVERDE (4,254'-4,411'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D WITH 150,467 LBS 20/40 ARIZONA AND 51,450 GAL SLICKWATER AND 1.56 MILLION SCF N2. 70 QUALITY. AVG RATE = 60.2 BPM, AVG PSI = 2,130. ISIP WAS 936 PSI (5 MIN WAS 520 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 1,970' AND PERFORATE STAGE #2 FRUITLAND COAL (1,909'-1,950') W/37 SHOTS, 0.39" DIA, 3-1/8" HSC GUN, 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 1,909' - 1,921', 1,926 - 1,951'. ALL SHOTS FIRED. POOH. HAD A MIS-RUN ON THE BRIDGE PLUG. HAD TO TOOH AND TIH WITH NEW SETTING TOOL.

FRAC STAGE 2 FRUITLAND COAL (1,909'-1,950'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D WITH 3,340 LBS OF 100 MESH AND 33,606 LBS 20/40 ARIZONA AND 14,280 GAL SLICKWATER AND 0.35 MILLION SCF N2. 70 QUALITY. AVG RATE = 50.3 BPM, AVG PSI = 1,046. ISIP WAS 1,046 PSI (5 MIN WAS 532 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 1,850' AND PERFORATE STAGE #3 FRUITLAND COAL (1,821'-1,837') W/32 SHOTS, 0.39" DIA, 3-1/8" HSC GUN, 2 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 1,821'-1,837'. ALL SHOTS FIRED. POOH.

FRAC STAGE 3 FRUITLAND COAL (1,821'-1,837'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D WITH 3,331 LBS OF 100 MESH AND 33,358 LBS 20/40 ARIZONA AND 13,818 GAL SLICKWATER AND 0.33 MILLION SCF N2. 70 QUALITY. AVG RATE = 50.3 BPM, AVG PSI = 1,877. ISIP WAS 1,375 PSI (5 MIN WAS 1,001 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 1,815' AND PERFORATE STAGE #4 FRUITLAND COAL (1,768'-1,805') W/40 SHOTS, 0.39" DIA, 3-1/8" HSC GUN, 2 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 1,768'-1,782', 1,799-1,805'. ALL SHOTS FIRED. POOH.

FRAC STAGE 4 FRUITLAND COAL (1,768'-1,805'): BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCl. FOAM FRAC'D WITH 3,327 LBS OF 100 MESH AND 39,942 LBS 20/40 ARIZONA AND 14,700 GAL SLICKWATER AND 0.35 MILLION SCF N2. 70 QUALITY. AVG RATE = 50.2 BPM, AVG PSI = 2,098. ISIP WAS 1,351 PSI (5 MIN WAS 1,123 PSI, 10 MIN WAS 1,105 PSI, 15 MIN WAS 1.081 PSI). 119% OF DESIGNED SAND AMOUNT PUMPED.

RIH AND SET CBP AT 1,576'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2,292 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 267,371 LBS. TOTAL N2 = 2.60 MILLION SCF.

Report Number  
6Report Start Date  
4/23/2025Report End Date  
4/23/2025

## Operation

PJSM LOAD EQUIP. ROAD RIG &amp; MOVE EQUIP. FROM THE HUERFANITO UNIT #87E TO THE HUERFANITO UNIT #90E ( 1 MILE MOVE).

SPOT EQUIP. &amp; RIG, RIG UP PULLING UNIT &amp; EQUIP. CK. PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

NO BLEED DOWN

PJSM W/ BIG RED &amp; WELLCHECK, ND FRAC STK. WELLCHECK INSTALLED TBG.HGR. W/ 2-WAY CK. NUBOP RUFLR.

FUNCTION TEST BOP, PT.BOP BLIND &amp; PIPE RAMS 250 PSI LOW FOR 5 MIN. &amp; 2500 PSI HIGH AFTER 3 ATTEMPTS. HIGH TESTS FAILED, NOT LEAKING THRU RAMS. CHANGE OUT TBG.HGR. &amp; BPV RETEST BOP BLIND &amp; PIPE RAMS 250 PSI LOW FOR 5 MIN. &amp; 2500 PSI HIGH FOR 10 MIN. GOOD TESTS REL.PRESS.

PU 3-7/8 JUNK MILL &amp; BIT SUB, TALLY &amp; PU 51 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TAG CBP @1576'. LD. TAG JT.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTD

RIG CREW TRAVEL TO YARD

Report Number  
7Report Start Date  
4/24/2025Report End Date  
4/24/2025

## Operation

RIG CREW TRAVEL TO LOCATION

WellViewAdmin@hilcorp.com





## Well Operations Summary L48

Well Name: HUERFANITO UNIT #90E

API: 3004534399

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: BHE 38

## Operation

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 0 PSI.  
NO BLEED DOWN

PU & RU PWR.SWVL. MAKE CONNECTION, ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. **MILL OUT CBP @1576'** GO DOWN TO 1602', KO MIST KO AIR BLEED DOWN TBG. MAKE CONNECTIONS W/ PWR.SWVL. TAG UP @ 1805'.  
ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. CLEAN OUT SAND & PLUG PARTS FROM 1805' TO 1815', **MILL OUT CBP @1815'** GO DOWN TO 1822' KO MIST KO AIR BLEED DOWN TBG. MAKE CONNECTION TAG UP @1827', ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. CLEAN OUT SAND AND PLUG PARTS FROM 1827' TO 1850', **MILL OUT CBP @1850'** GO DOWN TO 1884' KO MIST KO AIR BLEED DOWN TBG.

LAY DOWN 1 JT. OF 2-3/8 TBG. W/ PWR.SWVL. HANG SWVL. BACK TOOH W/ 3 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 1665'

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTD

RIG CREW TRAVEL TO YARD

Report Number

8

Report Start Date

4/25/2025

Report End Date

4/25/2025

## Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES. BDW

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 110 PSI.  
BLEED DOWN WELL 8 MINUTES

TIH W/ 3 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. PU 4 JTS. OF 2-3/8 TBG. TAG UP @1958' LD TAG JT.

PU & RU PWR.SWVL. MAKE CONNECTION, ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS F/ 1958 TO 1970' **MILL OUT CBP @1970'** GO DOWN TO 1976', KO MIST KO AIR BLEED DOWN TBG. MAKE CONNECTION GO DOWN TO 2007'

HANG PWR.SWVL. BACK, TOOH W/ 32 STDS. OF 2-3/8 TBG. LD 3-7/8 JUNK MILL, PU NEW 3-7/8 JUNK MILL TIH W/ 32 STDS. OF 2-3/8 TBG. TALLY & PU 87 JTS. OF 2-3/8 TBG. TAG UP @4702' LD TAG JT.

PU PWR.SWVL. MAKE CONNECTION, ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND & PLUG PARTS FROM 4702' TO 4750', **MILL OUT CBP @4750'** GO DOWN TO 4773' KO MIST KO AIR BLEED DOWN TBG.

HANG PWR,SWVL BACK TOOH WITH 10 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 4153'

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTD

RIG CREW TRAVEL TO YARD

Report Number

9

Report Start Date

4/26/2025

Report End Date

4/26/2025

## Operation

TRAVEL TO WELLSITE.

PJSA.

CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT). SICP-88 PSI. SIBHP-0 PSI. OPEN WELL. BLOWDOWN WELL IN 8 MINUTES TO A LIGHT BLOW. SERVICE, START & WARM UP EQUIPMENT.

TRIP IN WITH TUBING/MILL TO 5,116'. TALLY &amp; CONTINUE IN WITH TUBING FROM FLOAT. TAGGED FILL/PLUG PARTS AT 6,280' (5TH CIBP @ 6,307').

RIG UP POWER SWIVEL.

START AIR UNIT AT 1,150 CFM AT 450 PSI TO 600 PSI WITH MIST AT 5 TO 10 BPH. ESTABLISH LIGHT FOAM FLUID CIRCULATION IN 1 3/4 HOURS. CLEAN DOWN TO **CIBP AT 6,307'**. **MILL OUT CIBP** IN 2 1/2 HOURS. WELL FLOW TO TANK INCREASED SLIGHTLY WHEN PLUG TOP WAS CUT, BUT SOON DIED DOWN. CLEANOUT FILL/PLUG PARTS TO 6,365' (PBTD). WELL WAS MAKING LIGHT SAND AT 1/4 CUP DOWN TO TRACE. CIRCULATED UNTIL RETURNS WERE CLEAN AND REDUCED.

1- 3 GAL PER HOUR (CORROSION INHIBITOR).  
1 - 2 GAL PER HOUR (FOAMER).

SHUTDOWN AIR/MIST. HANG BACK POWER SWIVEL. PULL TO FLOAT &amp; KILL TUBING. TRIP OUT WITH TUBING/MILL TO 4,153'.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW. SHUTDOWN FOR THE EVENING.

RIG CREW TRAVEL TO YARD.

Report Number

10

Report Start Date

4/27/2025

Report End Date

4/27/2025





## Well Operations Summary L48

Well Name: HUERFANITO UNIT #90E

API: 3004534399

Field: BASIN DAKOTA

State: NEW MEXICO

Sundry #:

Rig/Service: BHE 38

## Operation

## RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES. BDW

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 75 PSI.

BLEED DOWN WELL 8 MINUTES

TIH WITH 36 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. PU 1 JT. OF 2-3/8 TAG UP @6345' LD TAG JT.

PU PWR.SWVL. MAKE CONNECTION, ESTABLISH CIRC. WITH AIR/MIST, 1150 CFM WITH 10 BBLS WATER. 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. C/O SAND FROM 6345' TO 6365', PBD CIRC. WELL CLEAN, KO MIST KO AIR BLEED DOWN TBG.

RIG DOWN & RACK BACK PWR.SWVL. LAY DOWN 6 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TOOH W/ 99 STDS. OF 2-3/8 TBG. LAY DOWN 3-7/8 JUNK MILL & BIT SUB.

EAT LUNCH, PU 2-3/8 BULL PLUG, 2-3/8 X 10' PUP JT. 2-3/8 X 31.10 SLOTTED MUD ANCHOR, 2-3/8 X 1.10 SN TIH W/ 2-3/8 PROD. TBG. STRG. PUT ON TBG. HGR. LAND TBG. WITH 12' KB @6245.58. SN @6202.78. TBG. STRG. CONFIGURATION AS FOLLOWS.

(1) 2-3/8 BULL PLUG. W/ SLIM HOLE COUPLING.

(1) 2-3/8 X 10' PUP JT. W/SLIM HOLE COUPLING.

(1) 2-3/8 X 31.10 SLOTTED MUD ANCHOR.

(1) 2-3/8 X 1.78 ID SN.

(1) JT. OF 2-3/8, 4.7, J-55, EUE, TBG.

(1) 2-3/8 X 2.05' PUP JT.

(196) JTS. OF 2-3/8, 4.7, J-55, EUE, TBG.

(2) 2-3/8 X 8' PUP JTS.

(1) 2-3/8 X 10' PUP JT.

(1) JT. OF 2-3/8 TBG.

(1) 7" X .75 TBG.HGR.

LAND TBG. WITH 12' KB @6245.58, SN @6202.78

RDFLR NDBOP, NU 5K B1 ADAPTOR WITH RATIGAN &amp; FLOW TEE. CHANGE OUT HANDLING EQUIPMENT TO RUN RODS

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW. SDFTD

## RIG CREW TRAVEL TO YARD

Report Number

11

Report Start Date

4/28/2025

Report End Date

4/28/2025

## Operation

## RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK.PRESSURES. BDW

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 50 PSI.

BLEED DOWN WELL 6 MINUTES

PU ROD INSERT PUMP & PRIME PUMP, PU 3/4" ROD STRG. SEAT & SPACE OUT PUMP, LOAD TBG W/ FRESH WATER PT TBG TO 500 PSI BLEED DOWN PRESS. TO 250 PSI, STROKE PUMP W/ RIG TO 500 PSI, REL.PRESS. LAND RODS ON STUFFING BOX, NO PUMP JACK ON LOCATION. TOTAL ROD CONFIGURATION AS FOLLOWS.

(1) 1" X 8' GAS ANCHOR.

(1) 2" X 1-1/4" X 11' X 15' RHAC-Z HVR PUMP # HIL 1161.

(1) 1" X 1' PONY ROD LIFT SUB.

(1) 3/4" X 8' GUIDED PONY ROD.

(1) 3/4" X 1' 18K SHEAR TOOL.

(8) 1-1/4" X 25' SINKER BARS.

(239) 3/4" X 25' SUCKER RODS.

(1) 1-1/4" X 22' POLISH ROD.

SECURE WELL, RIG DOWN PULLING UNIT &amp; EQUIP. ROAD RIG TO THE HUERFANITO UNIT #87M.

WILL MOVE WEDNESDAY 4/30/25 TO THE HUERFANITO UNIT #87E. SDFTD.

## RIG CREW TRAVEL TO YARD

**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion  
**Sent:** 4/10/2025, 4:19:42 PM  
**From:** Kuehling, Monica, EMNRD<monica.kuehling@emnrd.nm.gov>  
**To:** Greg Gandler; Rennick, Kenneth G; Rikala, Ward, EMNRD  
**Cc:** Matthew Esz; Marcus Hill; Scott Matthews; Farmington Regulatory Techs; Tel Baird

---

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

NMOCD approves extending perforations in Fruitland Coal to 1950 (originally approved to 1934.)

Thank you

Monica Kuehling  
NMOCD

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Thursday, April 10, 2025 12:32 PM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Cc:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Marcus Hill <[Marcus.Hill@hilcorp.com](mailto:Marcus.Hill@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Tel Baird <[Tel.Baird@hilcorp.com](mailto:Tel.Baird@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

Monica,

After reviewing the CNL that we sent Tuesday, we believe that the CBL on file with the state that I sent last week is depth shifted about 31' deeper than it should be. The marker joints and drilling reports corroborate that the prior CBL is off depth.

**We would like permission to perforate the Fruitland Coal in the interval below from 1,768'-1,950'.** The NOI filed reflects the CBL with incorrect deeper depth correlation.

Thanks!

Subject: RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion  
Received by OGD: 6/16/2025 1:10:00 PM  
Sent: 6/11/2025, 2:50:50 PM  
From: Rennick, Kenneth G<krennick@blm.gov>  
To: Matthew Esz  
Cc: Dawn Nash-Deal

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

To confirm, the BLM found that the perforation interval of 1769 to 1950 was appropriate.

Kenny Rennick

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**From:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
**Sent:** Wednesday, June 11, 2025 2:46:15 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Cc:** Dawn Nash-Deal <[dnash@hilcorp.com](mailto:dnash@hilcorp.com)>  
**Subject:** FW: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Thursday, April 10, 2025 5:20 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Cc:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Marcus Hill <[Marcus.Hill@hilcorp.com](mailto:Marcus.Hill@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Tel Baird <[Tel.Baird@hilcorp.com](mailto:Tel.Baird@hilcorp.com)>  
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NMOCD approves extending perforations in Fruitland Coal to 1950 (originally approved to 1934.)

Thank you

Monica Kuehling  
NMOCD

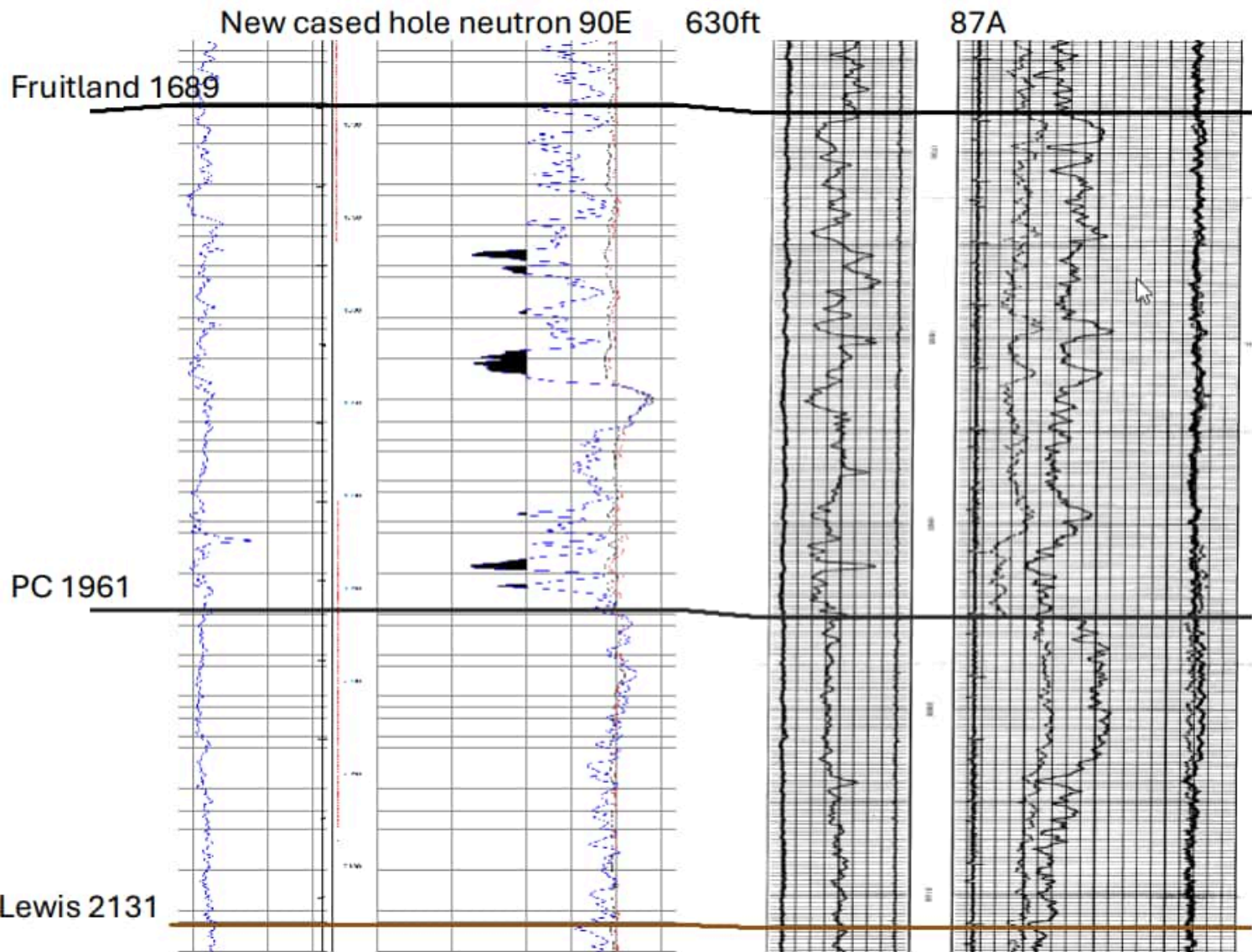
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**Cc:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Marcus Hill <[Marcus.Hill@hilcorp.com](mailto:Marcus.Hill@hilcorp.com)>; Scott Matthews <[scmatthews@hilcorp.com](mailto:scmatthews@hilcorp.com)>; Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Tel Baird <[Tel.Baird@hilcorp.com](mailto:Tel.Baird@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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**We would like permission to perforate the Fruitland Coal in the interval below from 1,768’-1,950’.** The NOI filed reflects the CBL with incorrect deeper depth correlation.

Thanks!



Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Tuesday, April 8, 2025 4:07 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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NMOCD approves to continue with recompleate in Fruitland Coal formation through perforations from 1596 to 1964 and M formation through perforations from 3538 to 4785

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Tuesday, April 8, 2025 2:45 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>  
**Subject:** Re: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick  
  
Petroleum Engineer  
  
Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402  
  
Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Tuesday, April 8, 2025 1:57 PM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

Please find attached.  
  
Thanks!

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Tuesday, April 8, 2025 2:55 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; [krennick@blm.gov](mailto:krennick@blm.gov)  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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Hello

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

---

**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>

**Sent:** Tuesday, April 8, 2025 1:50 PM

**To:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; [krennick@blm.gov](mailto:krennick@blm.gov)

**Subject:** [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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

Monica/Ward,

Please find attached CNL which was run today. We are requesting to proceed with recompletion of Mesa Verde (3,538'-4,785') and Fruitland Coal (1,596'-1,934') intervals per approved NOI and CBL dated 2/22/2008 on state site.

Thanks!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

---

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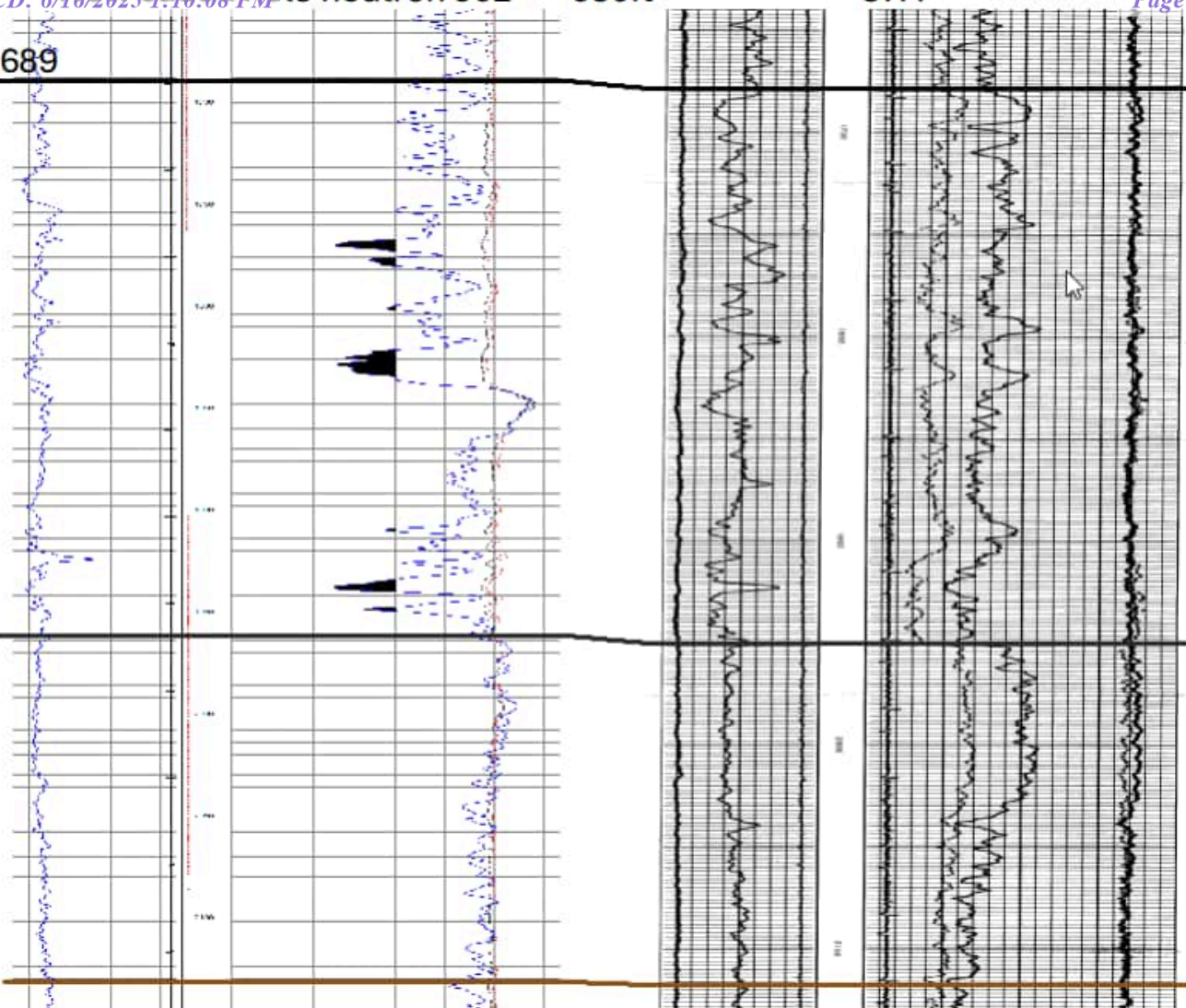
---



Fruitland 1689

PC 1961

Lewis 2131



Greg Gandler  
 Hilcorp Energy Company  
 San Juan South  
 Operations Engineer  
 (C) 832-525-8770

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**Subject:** RE: [EXTERNAL] 3004534399 Huerfano 90E Recompletion

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NMOCD approves to continue with recompleat in Fruitland Coal formation through perforations from 1596 to 1934 and MV formation through perforations from 3538 to 4785

Thank you



Monica Kuehling

Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

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**Subject:** Re: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick  
  
Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402  
  
Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

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**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

Please find attached.  
  
Thanks!

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Tuesday, April 8, 2025 2:55 PM  
**To:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>; Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; [krennick@blm.gov](mailto:krennick@blm.gov)  
**Subject:** RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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Hello  
  
We need a CBL please – thank you

New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

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Thanks!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

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Subject: FAW [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

Sent: 5/16/2025, 10:00:56 AM  
From: Greg Gandler<Greg.Gandler@hilcorp.com>  
To: Dawn Nash-Deal

From: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Tuesday, April 8, 2025 3:45 PM  
To: Greg Gandler <Greg.Gandler@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>  
Subject: Re: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick  
Petroleum Engineer  
Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402  
Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

From: Greg Gandler <Greg.Gandler@hilcorp.com>  
Sent: Tuesday, April 8, 2025 1:57 PM  
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>  
Subject: RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

Please find attached.

Thanks!

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Sent: Tuesday, April 8, 2025 2:55 PM  
To: Greg Gandler <Greg.Gandler@hilcorp.com>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.gov>; [krennick@blm.gov](mailto:krennick@blm.gov)  
Subject: RE: [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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

Hello  
We need a CBL please – thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

Page 28 of 31

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**From:** Greg Gandler <[Greg.Gandler@hilcorp.com](mailto:Greg.Gandler@hilcorp.com)>  
**Sent:** Tuesday, April 8, 2025 1:50 PM  
**To:** Rikala, Ward, EMNRD <[Ward.Rikala@emnrd.nm.gov](mailto:Ward.Rikala@emnrd.nm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; [krennick@blm.gov](mailto:krennick@blm.gov)  
**Subject:** [EXTERNAL] 3004534399 Huerfanito 90E Recompletion

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

Monica/Ward,

Please find attached CNL which was run today. We are requesting to proceed with recompletion of Mesa Verde (3,538'-4,785') and Fruitland Coal (1,596'-1,934') intervals per approved NOI and CBL dated 2/22/2008 on state site.

Thanks!

Greg Gandler  
Hilcorp Energy Company  
San Juan South  
Operations Engineer  
(C) 832-525-8770

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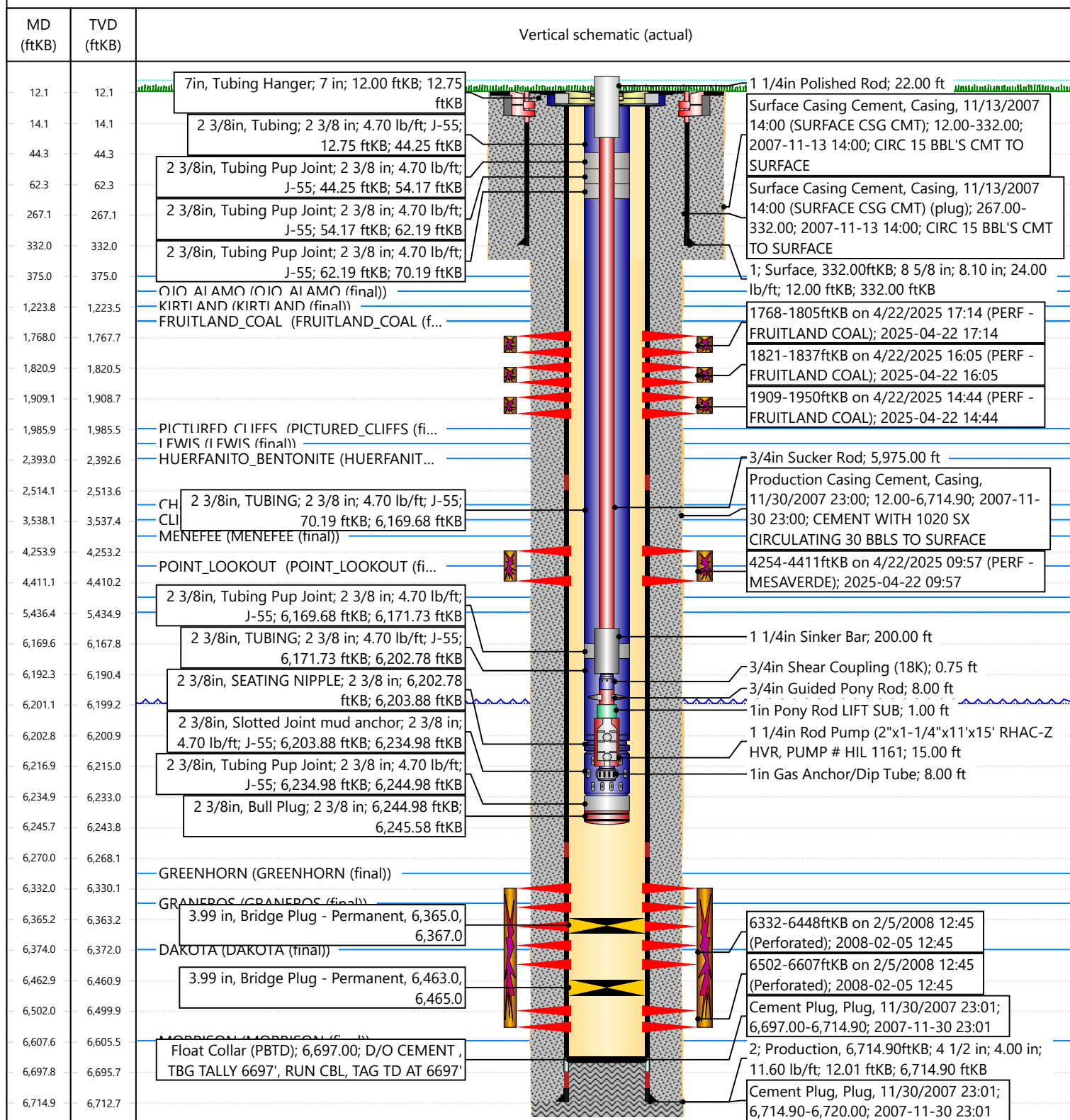


## Current Schematic - Version 3

Well Name: HUERFANITO UNIT #90E

API / UWI 3004534399	Surface Legal Location 001-026N-009W-E	Field Name BASIN DAKOTA	Route 0904	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,186.00	Original KB/RT Elevation (ft) 6,198.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 4/27/2025 13:00	Set Depth (ftKB) 6,245.58	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 11/12/2007 10:00

## Original Hole, HUERFANITO UNIT #90E [VERTICAL]



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

ACKNOWLEDGMENTS

Action 475422

ACKNOWLEDGMENTS

Operator:  HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID:  372171
	Action Number:  475422
	Action Type:  [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

CONDITIONS

Action 475422

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 475422
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	6/25/2025