

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		<sup>2</sup> OGRID Number 372171
		<sup>3</sup> Reason for Filing Code/ Effective Date RC
<sup>4</sup> API Number 30-045-22390	<sup>5</sup> Pool Name Basin Fruitland Coal	<sup>6</sup> Pool Code 71629
<sup>7</sup> Property Code 318449	<sup>8</sup> Property Name ATLANTIC C	<sup>9</sup> Well Number 4A

II. <sup>10</sup> Surface Location

UI or lot no. E	Section 31	Township 031N	Range 010W	Lot Idn	Feet from the 1470	North/South Line North	Feet from the 810	East/West Line West	County San Juan
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<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County Choose an item.
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	O
151618	Enterprise	G

IV. Well Completion Data

<sup>21</sup> Spud Date 5/29/1977	<sup>22</sup> Ready Date 4/7/2024	<sup>23</sup> TD 5,274'	<sup>24</sup> PBTD 5,256'	<sup>25</sup> Perforations 2431' – 2,618'	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
13 3/4"		9-5/8" HS, 32.3#		216'	
8 3/4"		7", K-55, 20#		2995'	
		4 1/2", K-55 liner, 10.5#		2,805' - 5,274'	
		2 3/8", J-55, 4.7#		2625'	

V. Well Test Data

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 4/7/2024	<sup>33</sup> Test Date 4/7/2024	<sup>34</sup> Test Length 4	<sup>35</sup> Tbg. Pressure 20 psi	<sup>36</sup> Csg. Pressure 200 psi
<sup>37</sup> Choke Size 26/64 <sup>th</sup>	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 15 mcf		<sup>41</sup> Test Method
<sup>42</sup> 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. Signature: Cherylene Weston			OIL CONSERVATION DIVISION		
Printed name: Cherylene Weston			Approved by:		
Title: Operations Regulatory Tech Sr.			Title:		
E-mail Address: cweston@hilcorp.com			Approval Date:		
Date: 4/25/2024		Phone: 713-289-2615			

<b>Well Name:</b> ATLANTIC C	<b>Well Location:</b> T31N / R10W / SEC 31 / SWNW / 36.858353 / -107.92984	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 4A	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM0607	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300452239000C1	<b>Operator:</b> HILCORP ENERGY COMPANY	

### Subsequent Report

**Sundry ID:** 2784845

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 04/12/2024

**Time Sundry Submitted:** 11:13

**Date Operation Actually Began:** 02/26/2024

**Actual Procedure:** The subject well was recompleted into the Fruitland Coal formation per the attached reports.

### SR Attachments

#### Actual Procedure

Atlantic\_C\_4A\_RC\_Sundry\_20240412111301.pdf

**Well Name:** ATLANTIC C

**Well Location:** T31N / R10W / SEC 31 /  
SWNW / 36.858353 / -107.92984

**County or Parish/State:** SAN  
JUAN / NM

**Well Number:** 4A

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM0607

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300452239000C1

**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:** CHERYLENE WESTON

**Signed on:** APR 12, 2024 11:13 AM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** CWESTON@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:** 04/16/2024

**Signature:** Kenneth Rennick

**Atlantic C 4A – Fruitland Coal Recomplete Sundry**

API: 3004522390

- 2/26/2024** MIRU. PJSM. SICP-100, SITP-100, SIBHP-0. BDW. PUMP 10 GAL H2S SCAV DN TBG & 20 GAL DN CSG & FLUSH W/EQUAL H2O. CHECK FOR H2S, NEGATIVE. BDW. ND WH & TREE. NU BOP. PT TEST, OK. SCAN OUT TBG. TIH With 3 7/8" BIT & STRING MILL TO 1375'. TIH 7" CSG SCRAPER (1433' TOTAL). SISW. SDFN.
- 2/27/2024** PJSM. SICP-100, SITP-NA, SIBHP-0. BDW. CONT TIH W/CSG SCRAPER. SCRAPE 4 1/2" TO 4180' & 7" TO 2805' (LINER TOP). TOH, LD SCRAPER, MILL & BIT. TIH, SET 4 1/2" **CIBP @ 4150'**. PT CIBP, 4-1/2" CSG & 7" CSG TO 550 PSI X 30 MIN, OK. TOH, LD 73 JTS TO 2083'. CONT TOH. RU E-LINE. **RUN CBL FROM 4150'-SURFACE.** RUN CNL 2805' - 2000'. RD E-LINE. SISW. SDFN.
- 2/28/2024** PJSM. SICP-0, SITP-NA, SIBHP-0. BDW, NO PSI. RU TESTER. PERFORM BH TEST, OK. **RUN MIT TO 560 PSI X 30 MIN, WITNESSED BY ANTHONY BUNNY, NMOCD.** RIH, SET 7" **CBP @ 2639'**. RIH, **PERF STAGE 1 FRC @ 2597'-2618'** W/0.42" DIA, 4 SPF (**272 HOLES**). SET 7" **PLUG @ 2563'**. RD E-LINE. X/O EQUIP TO 3-1/2". SDFN.
- 2/29/2024** PJSM. NO PSI. HYDROTEST FRAC PKR & STRING 9000 PSI, GOOD. SET 3-1/2" ASI-X FRAC PKR TOP @ 2283'. LAND HANGER. PT TBG ANNULUS 500 PSI, OK. ND BOP. NU FRAC STACK. PT HANGER SEALS 2500 PSI, OK. PT FRAC STACK 9000 PSI, OK. RD. SISW. WO FRAC.
- 4/1/2024** SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI. MIRU GORE N2. RU WL. RU FRAC & N2. PT FRAC/N2 LINES 7800 PSI, GOOD. OPEN WELL. PUMP DOWN FRAC STRING. PSI COMMUNICATED AROUND PKR TO BACKSIDE. SISW. RDMO FRAC, N2 & EQUIPMENT.
- 4/1/2024** MIRU. PJSM. SITP: 0 PSI, SICP: 500 PSI, SIBHP: 0 PSI, BDW. ND FRAC STACK. NU BOP. RU FLOOR. REL PKR. PULL HANGER. LD 1 JT. RIH, SET PKR @ 2250'. LAND FRAC STRING. PT BACK SIDE 500 PSI, GOOD. PUMP DOWN FRAC STRING @6 BPM TO 1100 PSI. NO COMMUNICATION TO BACKSIDE. RD FLOOR. ND BOP. NU FRAC STACK. PT FRAC STACK 8500 PSI, GOOD. RDRR.
- 4/2/2024** SITP: 0 PSI, SICP: 0 PSI, SIBHP: 0 PSI, BDW. MIRU GORE. FRAC/N2. PT FRAC/N2 LINES 7800 PSI, GOOD. **FRAC STAGE 1 FRC @ 50 BPM W/ 70Q N2 FOAM, 18,102 GAL SLICKWATER, 1000 GAL ACID, 1,250# 100 MESH SAND, 35,781# 40/70 SAND, 484,000 SCF N2.** RIH, **PERF STAGE #2 FRC @ 2431'-2535'** W/ 0.29" DIA, 2" RTG GUN, SELECT FIRE 3 SPF, 120 DEGREE PHASING (**222 HOLES**). POOH. **FRAC STAGE 2 FRC @ 50 BPM W/ 70Q N2 FOAM, 72,954 GAL SLICKWATER, 1000 GAL ACID, 10,097# 100 MESH SAND, 153,147# 40/70 SAND, 2.0M SCF N2.** DROPPED 145 7/8" RCN BALLS IN MIDDLE OF STAGE. SISW. RDMO FRAC EQUIPMENT.
- 4/5/2024** MIRU. SITP: 1150 PSI, SICP: 0 PSI, SIBHP: 0 PSI, BDW. RU BIG RED. LUBE IN TWC. ND FRAC STACK. NU BOP. FT BOP GOOD. RU FLOOR. RU WELLCHECK. PT BOP, GOOD TEST. RD WELLCHECK. REL PKR. PULL HANGER. RU, LUBE OUT TWC (500 PSI ON TBG). PUMP 30BBL KILL TBG. RD LUBRICATOR. LD HANGER. LD 68 JTS 3-1/2" TBG & PKR. TIH W/ 2-3/8" TBG, 6 1/4 JUNK MILL, ON 6-3 1/8 DC'S TO ABOVE TOP PERF. SISW. SDFN.
- 4/6/2024** PJSM. SITP: 0 PSI, SICP: 320 PSI, SIBHP: 0 PSI, BDW. PU TBG, TAG PLUG #1 @ 2563'. PU PWR SWVL, AIR/MIST. UNLOAD WELL. EST CIRC. **DO PLUG #1 @ 2563'**. CIRC CLEAN. PU SWVL. TAG FILL ON TOP OF PLUG #2 @ 3005'. KI AIR/MIST. EST CIRC. **DO PLUG #2 (CBP) @ 2639'**. CIRC CLEAN. TAG FILL TOP OF LINER @ 2805'. KI AIR/MIST. EST CIRC. MILL ON PLUG PARTS, PUSH INTO LINER TOP. CIRC CLEAN. PUMP SWEEPS. SAND DOWN TO TRACE. LD 2 JTS. RACK BACK SWVL. TOOH, LD DC'S & MILL. TIH, LAND 84 JTS 2 3/8" 4.7# J-55 **TBG @ 2625'** (SN @ 2623'). RD FLOOR. ND BOP. NU WH. PT TBG X500 PSI, GOOD. PUMP OFF EXP PLUG. UNLOAD WELL. RDRR. TURN WELL OVER TO PRODUCTION.

**The well is producing as a standalone Fruitland Coal on Test Allowable waiting on RC C-104 approval.**

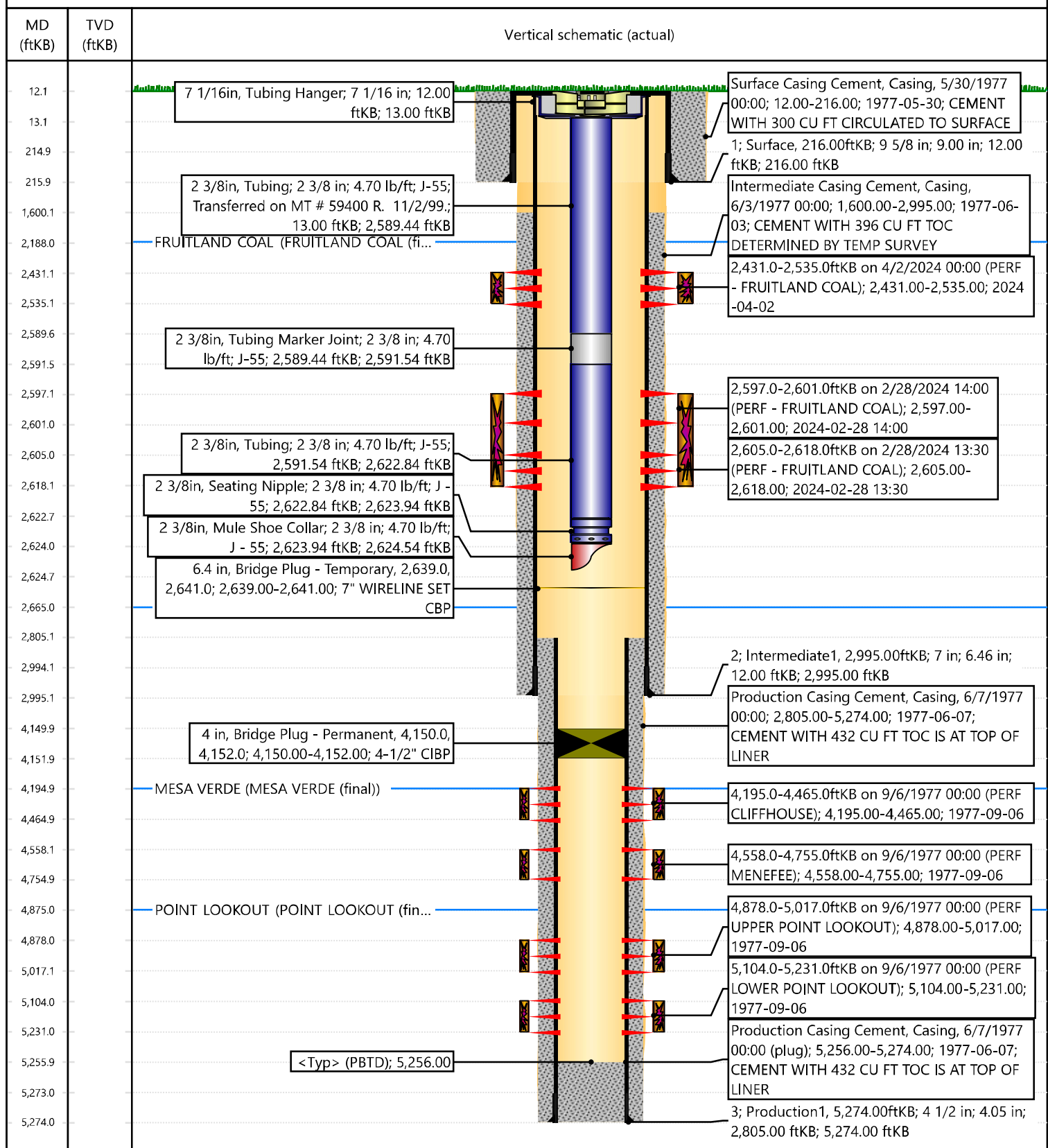


## Current Schematic - Version 3

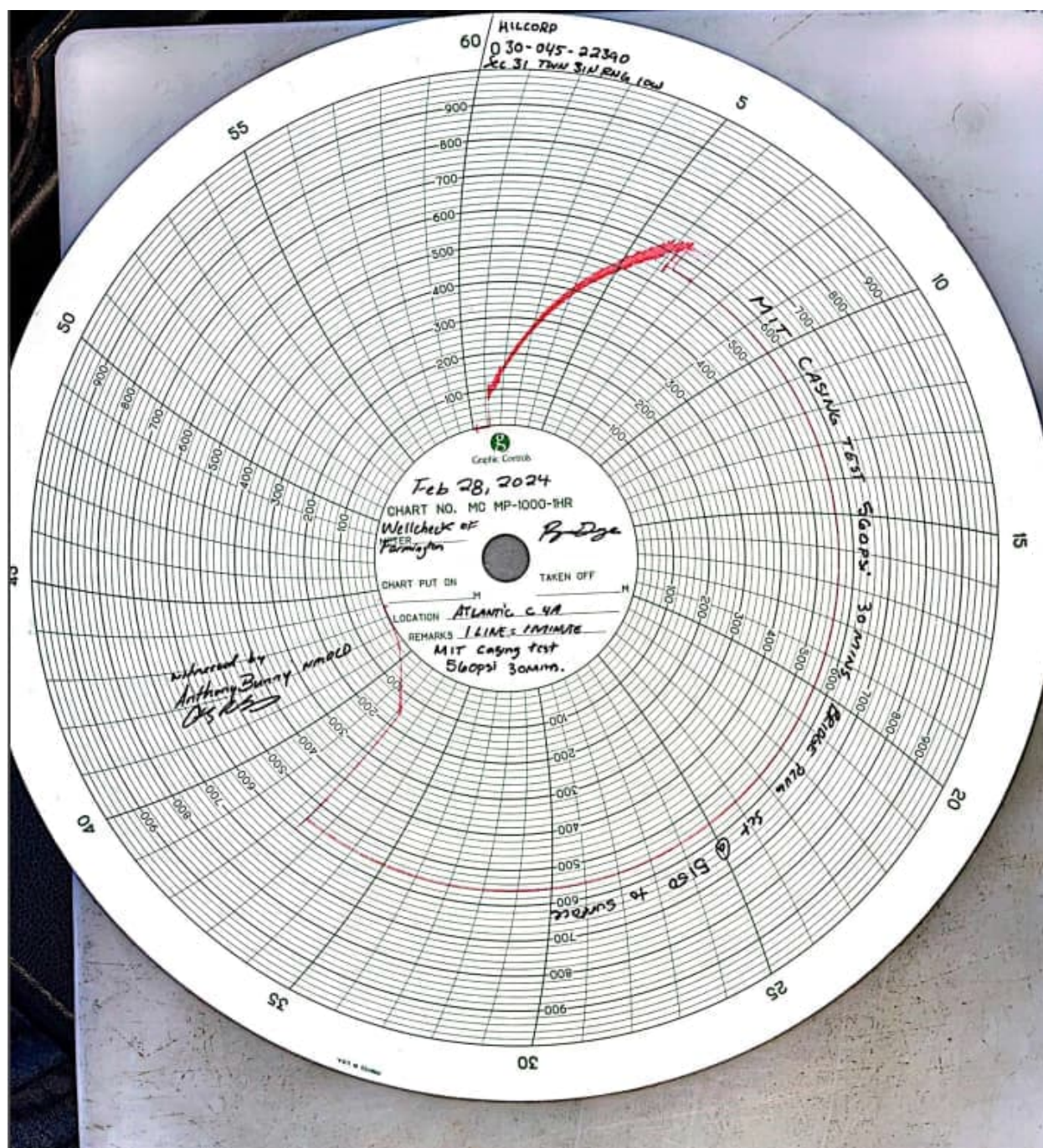
Well Name: ATLANTIC C #4A

API/ UWI 3004522390	Surface Legal Location 031-031N-010W-E	Field Name BLANCO MESAVERDE (PRORAT #0078	Route 0303	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,013.00	Original KB/RT Elevation (ft) 6,025.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

## Original Hole







Cheryl Weston

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From: blm-afmss-notifications@blm.gov  
Sent: Tuesday, April 16, 2024 3:03 PM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: ATLANTIC C, Well Number: 4A, Notification of Well Completion Acceptance

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

## The Bureau of Land Management

### Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **ATLANTIC C**
- Well Number: **4A**
- US Well Number: **3004522390**
- Well Completion Report Id: **WCR2024041691532**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

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: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

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

At surface Unit E (SWNW), 1470' FNL &amp; 810' FWL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

5/29/1977

15. Date T.D. Reached

6/6/1977

16. Date Completed

4/7/2024

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

6,013'

18. Total Depth:

5,274'

19. Plug Back T.D.:

5,256'

20. Depth Bridge Plug Set:

MD

TVD

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

CBL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" HS	32.3#	0	216'	n/a	300 cf			
8 3/4"	7" K-55	20#	0	2,995'	n/a	396 cf			
	4 1/2" K-55	10.5#	0	5,274'	n/a	432 cf			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	2,625'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	2,431'	2,535'	3 SPF	0.29"	222	open
B) Fruitland Coal	2,597'	2,618'	4 SPF	0.42"	272	open
C)						
D)						
TOTAL					494	

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

Depth Interval	Amount and Type of Material
2431-2535	Frac @ 50 BPM W/70Q N2 foam, 1000 gal acid, 72,954 gal slickwater, 10,097# 100 mesh, 153,147# 40/70 sand, 2.0M SCF N2
2597-2618	Frac @ 50 BPM W/70Q N2 foam, 1000 gal acid, 18,102 gal slickwater, 1,250# 100 mesh, 35,781# 40/70 sand, 484,000 SCF N2
-	

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
4/7/2024	4/7/2024	4	➡	0	15 mcf	0 bbls	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26/64"	20 psi	200 psi	➡	0	15 mcf	0 bwpd	n/a	Producing	

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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

\*(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 (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2,188'		White, cr-gr ss	Ojo Alamo	2,188'
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis	4,195'	4,195'	Shale w/ siltstone stingers	Lewis	4,195'
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	4,195'	4,875'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4,195'
Cliff House			Light gry, med-fine gr ss, carb sh & coal	Cliff House	
Menefee	4,875'		Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,875'
Point Lookout			Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	
Mancos			Dark gry carb sh.	Mancos	
Gallup			Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	
Greenhorn			Highly calc gry sh w/ thin lmst.	Greenhorn	
Graneros			Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota			Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

The well is currently producing as a standalone Fruitland Coal. The well will be commingled at a later date.

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

☐ Electrical/Mechanical Logs (1 full set req'd.)

☐ Geologic Report

☐ DST Report

☐ Directional Survey

☐ Sundry Notice for plugging and cement verification

☐ Core Analysis

☐ 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)

Cherylene Weston

Title

Operations/Regulatory Technician

Signature

Cherylene Weston

Date

4/16/2024

**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**

ACKNOWLEDGMENTS  
  
Action 334531

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 334531
	Action Type: [C-104] Completion Packet (C-104C)

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.

**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 334531

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 334531
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	4/26/2024