

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

**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 30-039-29960	<sup>5</sup> Pool Name Basin Mancos	<sup>6</sup> Pool Code 97232
<sup>7</sup> Property Code 318470	<sup>8</sup> Property Name CANYON LARGO UNIT	<sup>9</sup> Well Number 278E

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1050	North/South Line	Feet from the 860	East/West Line	County
D	11	25N	06W			North		West	Rio Arriba

**<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 12/5/2006	<sup>22</sup> Ready Date 4/18/2024	<sup>23</sup> TD 7,401'	<sup>24</sup> PBTD 7,401'	<sup>25</sup> Perforations 6,282' - 6,536'	<sup>26</sup> DHC, MC DHC-5362
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/4"	8 5/8" J-55, 24#	355'	344 sx		
7 7/8"	4 1/2" N-80, 11.6#	7,369'	1370 sx		
	2 3/8" J-55, 4.7#	7,249'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 4/18/2024	<sup>33</sup> Test Date 4/18/2024	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 125 psi	<sup>36</sup> Csg. Pressure 650 psi
<sup>37</sup> Choke Size 32/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 38 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: <b>Cherylene Weston</b> Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 4/25/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

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		<sup>3</sup> Reason for Filing Code/ Effective Date RC
<sup>4</sup> API Number 30-039-29960	<sup>5</sup> Pool Name Blanco-Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318470	<sup>8</sup> Property Name CANYON LARGO UNIT	<sup>9</sup> Well Number 278E

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

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the 1050	North/South Line	Feet from the 860	East/West Line	County
D	11	25N	06W			North		West	Rio Arriba

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	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

<b>Well Name:</b> CANYON LARGO UNIT	<b>Well Location:</b> T25N / R6W / SEC 11 / NWNW / 36.418509 / -107.442983	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 278E	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078885	<b>Unit or CA Name:</b> CANYON LARGO UNIT--DK	<b>Unit or CA Number:</b> NMNM78383D
<b>US Well Number:</b> 300392996000C1	<b>Operator:</b> HILCORP ENERGY COMPANY	

**Subsequent Report**

**Sundry ID:** 2786011

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 04/19/2024

**Time Sundry Submitted:** 06:40

**Date Operation Actually Began:** 03/12/2024

**Actual Procedure:** The subject well was recompleted to the Mesaverde and Mancos formations per the attached reports.

**SR Attachments**

**Actual Procedure**

Canyon\_Largo\_Unit\_278E\_RC\_Sundry\_20240419183942.pdf

**Well Name:** CANYON LARGO UNIT

**Well Location:** T25N / R6W / SEC 11 /  
NWNW / 36.418509 / -107.442983

**County or Parish/State:** RIO  
ARRIBA / NM

**Well Number:** 278E

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078885

**Unit or CA Name:** CANYON LARGO  
UNIT--DK

**Unit or CA Number:**  
NMNM78383D

**US Well Number:** 300392996000C1

**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 19, 2024 02:21 PM

**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:** MATTHEW H KADE

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736

**BLM POC Email Address:** MKADE@BLM.GOV

**Disposition:** Accepted

**Disposition Date:** 04/25/2024

**Signature:** Matthew Kade

**Canyon Largo Unit 278E - MV MC Recomplete Sundry**

API: 3003929960

- 3/12/2024** PJSM. MIRU. X/O TBG LINE, ND WH, NU BOP. FT BOP. SCAN TBG OUT OF HOLE. RD SCANNERS. SISW. SDFN.
- 3/13/2024** PJSM. BH-0 PSI, PROD CSG 150 PSI, TBG N/A, BDW. TIH BIT AND STRING MILL, HIT ON OBSTRUCTION @ ~5015' STACKED OUT. ATT TO WORK THROUGH. PU SWVL. RIG UP AIR UNIT. SDFN.
- 3/14/2024** PJSM. BH 0 PSI, CSG 0 PSI, TBG 0 PSI. UNLOAD WELL. MILL 5" THROUGH OBSTRUCTION, GETTING SCALE & METAL. TRIP TO 7138' W/BIT & STRING MILL. TOH, LD MILL/BIT. TIH, SET CIBP @ 7121'. CIRC CSG CLEAN. PT 600 PSI, GOOD.
- 3/15/2024** PJSM. BH 0 PSI, CSG 0 PSI, TBG N/A. RU BASIN WL. **RUN CBL FROM TOP OF CIBP 7122' TO SURFACE.** RU HIGH TECH. RUN MIT 565 PSI X 30 MIN, WITNESSED BY CLARENCE SMITH, NMOCD. CLARENCE DID BH TEST WHILE ONSITE. TIH, LD 48 JTS 2-3/8" TBG. SISW. SDFN.
- 3/18/2024** PJSM. BH 0 PSI, CSG 0 PSI, TBG 0 OPSI, BDW. LD 2-3/8" TBG, X/O TBG STRINGS. RU BASIN E-LINE, LUBRICATOR. SISW. SDFN.
- 3/19/2024** PJSM. BH 0 PSI, CSG 0 PSI, TBG N/A, BDW. RU BASING LOGGING SVC. RIH, **PERF MANCOS W/ 0.34 DIA, 1 SPF @ 6282'-6536' (120 HOLES).** RIH, SET FRAC BAFFLE @ 5530'. RIH, SET PKR @ 5080'. RD BASIN. SISW. SDFN.
- 3/20/2024** PJSM. BH 0 PSI, CSG 0 PSI, TBG N/A. MU SEAL SUB, PT TO 8000 PSI. TIH 2-7/8" FRAC STRING, HYDROTEST TO 8000 PSI. TAG PKR. X-OVER, SPACE OUT LAND TBG. TEST TBG/SEAL SUB 8800 PSI, BACK SIDE PRESSURE TO 550 PSI. ND BOP, NU FRAC STACK. PT FRAC STACK 9000 PSI. REMOVE TWC. SISW. RDRR. WO FRAC.
- 4/4/2024** MIRU FRAC CREWS. PRIME, COOL, TEST. PJSM. PT 500 PSI ON FRAC STRING ANNULUS. **FRAC MANCOS: BDW W/WATER & 1000 GAL 15% HCl. FOAM FRAC'D MANCOS W/ 200,064# 20/40 SAND, 112,308 GAL SLICKWATER & 4.44M SCF N2 60 Q.** PUMP 2-100,000# SAND RAMPS, DROPPED 60 RCN BALLS BETWEEN RAMPS. DROP BALL ON FRAC BAFFLE. RIH, **PERF MESAVERDE W/0.29" DIA, 1 SPF @ 5107' - 5494' (24 HOLES).** **FRAC MESAVERDE: BDW W/WATER & 500 GAL 15% HCl. FOAM FRAC'D W/ 150,152# 20/40 SAND, 55,314 GAL SLICKWATER & 2.05M SCF N2 70 Q.** SISW. RD.
- 4/7/2024** PJSM. FTP-300 PSI, SICP-0 PSI. KILL TBG W/120 BBL. ND FRAC STACK, NU BOP, PT 250 PSI LOW, 2800 PSI HIGH. RU FLOOR. PULL TBG HANGER. RU LUBRICATOR, RETR BACK PSI VALVE, KILL TBG W/20 BBL. TOH, LD FRAC STRING. MU 3 15/16" MILL SHOE, JARS, 6-3 1/8" DC, XO, 8 JTS 2 3/8". SISW. SDFN.
- 4/8/2024** PJSM. SICP-0 PSI, SITP-0 PSI, BH SIP-0 PSI. RU PWR SWVL. X/O TBG TRAILERS. RIH, TAG TIGHT SPOT @ 5017'. LD 1 JT. RU SWVL, WORK THROUGH TIGHT SPOT. SISW. SDFN.
- 4/9/2024** PJSM. SICP-0 PSI, SITP-0 PSI, BHSIP-0 PSI. RIH, TAG PKR @ 5081'. UNLOAD WELL. MILL ON PKR. SISW. SDFN.
- 4/10/2024** PJSM. SICP-900 PSI, SITP-20 PSI, SIBH-0 PSI, BDW. TOH W/78 STDS. KILL WELL W/35 BBL. PULL DC & MILLSHOE. RIH WITH NEW MS, JARS, 6 DC, 79 STDS. RU SWVL, PU 1 JT. UNLOAD WELL W/AIR. MILL ON PKR FOR 1.5 HR, FELL THROUGH. CIRC CLEAN, RUN 2 JTS W/SWVL, DIDN'T TAG. RD SWVL. CHASE PKR TO 5247'. TOH TO 4450'. SISW. SDFN.
- 4/11/2024** PJSM. SICP-650 PSI, SITP-20 PSI, SIBH-0 PSI, BDW. TOH 69 STDS, 3 STS DC & MILLSHOE. TIH W/2.399 SPEAR, JARS, BUMPER SUB, 6 DC, 81 STDS. PU 1 JT, TAG PKR. COULDN'T LATCH ON. RU SWVL, UNLOAD WELL W/AIR. WASH ON TOP OF PKR, LATCH ONTO IT. (COULDN'T PUSH DOWN & WAS DRAGGING UP). CIRC CLEAN, RD SWVL. TOH. NO FISH. KILL WELL W/20 BBL. MU NEW SPEAR GRAPLE. TIH W/DC TO 5145'. TAG PKR. LATCH ON, PULL OUT 60', TAG IT DOWN. TOH TOOLS & FISH. SISW.

- 4/12/2024** PJSM. SICP-1200 PSI, SIBH-0 PSI, BDW. KILL W/WATER. TIH JUNK MILL & TAG BAFFLE PLUG @ 5534'. UNLOAD WELL W/AIR. EST GOOD CIRC, **DO PLUG**. RD SWVL. TAG FILL @ 5534'. RU SWVL, MILL & CO FILL TO CIBP @ 7121'. MADE ½ CUP SAND P/5 GAL BUCKET. SD AIR. RD SWVL. TOH TO 5052'. SDFN.
- 4/13/2024** PJSM. SICP-900 PSI, SIBH-0 PSI, BDW. TIH, TAG 30' FILL @ 7091'. RU SWVL, KI AIR 12 BBLP/HR MIST & 1.5 GAL SOAP & INHIBITOR. CO FILL, **DO CIBP**. TAG FILL @ 7307'. CO 20' SLOWLY. CIRC CLEAN. RD SWVL. TOH 37 STDS. SISW. SDFN.
- 4/14/2024** PJSM. SICP-1000 PSI, SIBH-0 PSI, BDW. TIH W/36 STDS, RU SWVL, PU 2 JTS. NO FILL. KI AIR, EST GOOD CIRC, C/O 7327' - **7401' (PBSD)**, CIRC CLEAN. RD SWVL. TIH, LAND 234 JTS 2 3/8", 4.7#, J-55 **TBG @ 7249'**. RD FLOOR. ND BOP, NU WH. PUMP 5 BBL WATER W/EXP BALL. PT TBG 600 PSI, GOOD. PUMP OFF CHK, UNLOAD WELL. SISW. **RDRR**. TURN WELL OVER TO PRODUCTION.

The well is producing as a MV/MC/DK trimmingle waiting on RC C-104 approval.

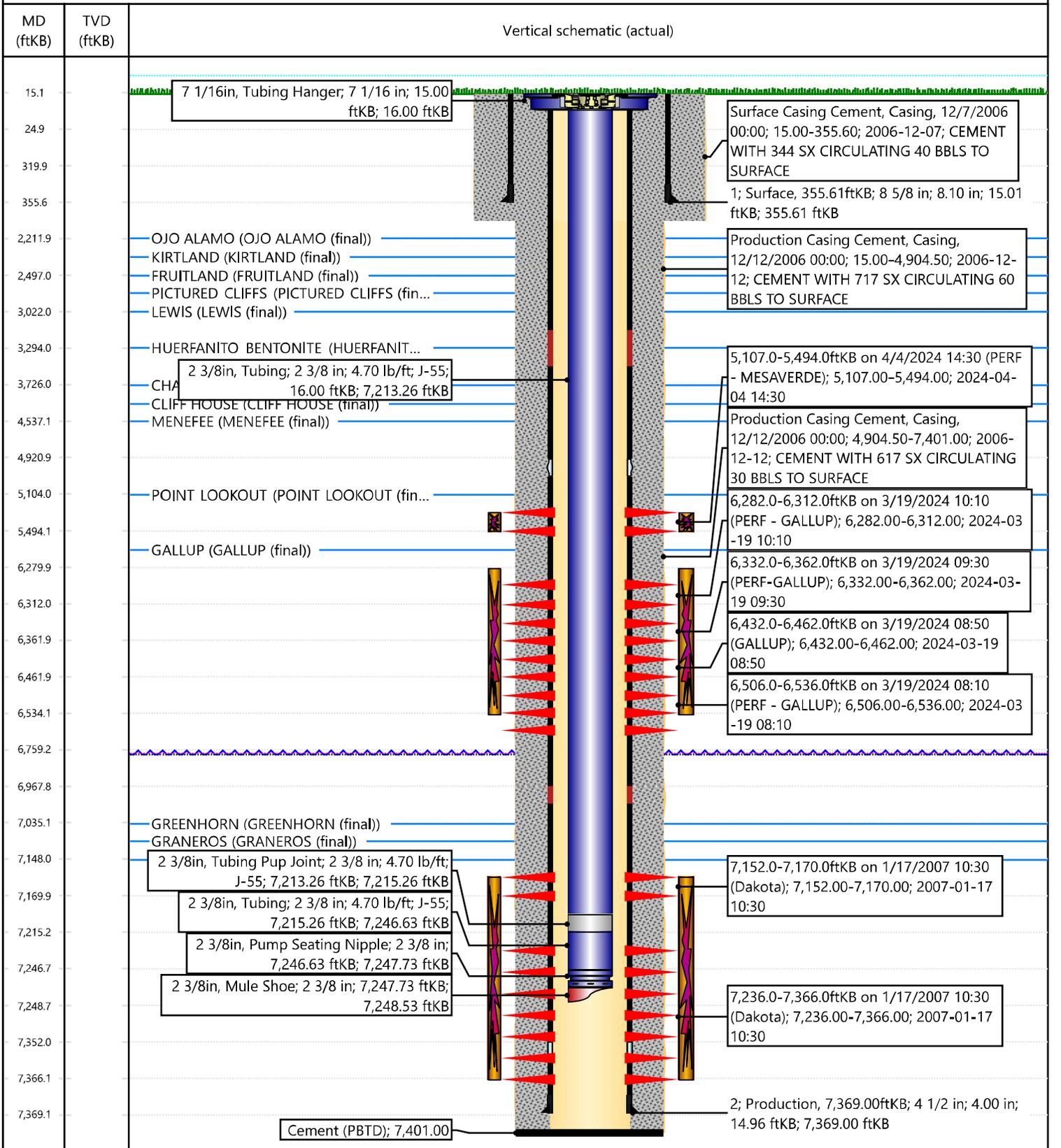


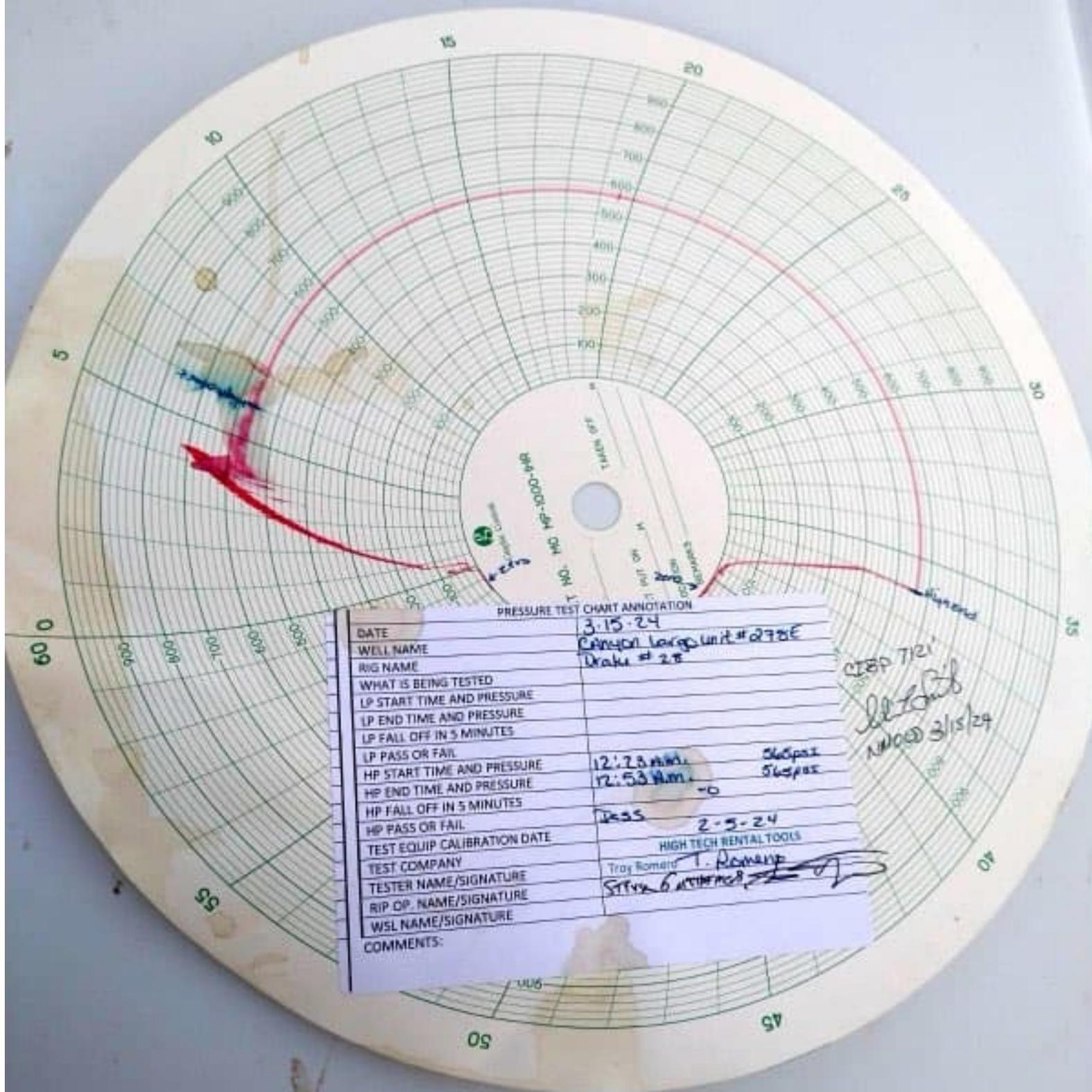
Current Schematic - Version 3

Well Name: CANYON LARGO UNIT #278E

API / UWI 3003929960	Surface Legal Location 011-025N-006W-D	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1405	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,779.00	Original KB/RT Elevation (ft) 6,794.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft) 6,779.00	KB-Tubing Hanger Distance (ft)

Original Hole [VERTICAL]





PRESSURE TEST CHART ANNOTATION

DATE	3-15-24	
WELL NAME	Canyon Large Unit #272E	
RIG NAME	Drake #28	
WHAT IS BEING TESTED		
LP START TIME AND PRESSURE		
LP END TIME AND PRESSURE		
LP FALL OFF IN 5 MINUTES		
LP PASS OR FAIL		
HP START TIME AND PRESSURE	12:23 min.	565 psi
HP END TIME AND PRESSURE	12:53 min.	0
HP FALL OFF IN 5 MINUTES		
HP PASS OR FAIL	PASS	
TEST EQUIP CALIBRATION DATE	2-5-24	
TEST COMPANY	HIGH TECH RENTAL TOOLS	
TESTER NAME/SIGNATURE	Tray Romero T. Romero	
RIP OP. NAME/SIGNATURE	STEVE GUTIERREZ	
WSL NAME/SIGNATURE		
COMMENTS:		

0189 7121  
 3/15/24  
 3/15/24

Cheryl Weston

---

From: blm-afmss-notifications@blm.gov  
Sent: Thursday, April 25, 2024 8:39 AM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: CANYON LARGO UNIT, Well Number: 278E, 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: **CANYON LARGO UNIT**
- Well Number: **278E**
- US Well Number: **3003929960**
- Well Completion Report Id: **WCR2024042591593**

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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 MANAGEMENT

FORM 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

5. Lease Serial No. **NMSF078885**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **Hilcorp Energy Company**

8. Lease Name and Well No. **Canyon Largo Unit 278E**

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

**30-039-29960**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Unit D (NWNW), 1050' FNL & 860' FWL**

10. Field and Pool or Exploratory **Blanco Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 11, T25N, R06W**

At top prod. Interval reported below **Same as above**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

At total depth **Same as above**

14. Date Spudded **12/5/2006**

15. Date T.D. Reached **12/11/2006**

16. Date Completed **4/18/2024**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6,794'**

18. Total Depth: **7,401'**

19. Plug Back T.D.: **7,401'**

20. Depth Bridge Plug Set: **MD**  
**TVD**

21. Type Electric & 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
12 1/4"	8 5/8" J-55	24#	0	355'	n/a	344 sx			
7 7/8"	4 1/2" N-80	11.6#	0	7,369'	n/a	1370 sx			

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"	7,249'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	5,107'	5,494'	1 SPF	.29"	24	open
B)						
C)						
D)						
<b>TOTAL</b>					<b>24</b>	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	5,107'	5,494'	1 SPF	.29"	24	open
B)						
C)						
D)						
<b>TOTAL</b>					<b>24</b>	

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

Depth Interval	Amount and Type of Material
5107-5494	BDW w/water & 500 gal 15% HCl. Foam Frac w/150,152# 20/40 sand, 55,314 gal slickwater & 2.05M SCF N2 70 Q
-	
-	

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
4/18/2024	4/18/2024	4	➔	0	38 mcf	0 bbls	n/a	n/a	<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64"	125 psi	650 psi	➔	0	38 mcf	0 bwpd	n/a	<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 (Solid, 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
<b>Ojo Alamo</b>	2,212'	2,377'	White, cr-gr ss	<b>Ojo Alamo</b>	2,212'
<b>Kirtland</b>	2,377'	2,497'	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>	2,377'
<b>Fruitland</b>	2,497'	2,858'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</b>	
<b>Pictured Cliffs</b>	2,858'	3,022'	Bn-Gry, fine grn, tight ss.	<b>Pictured Cliffs</b>	2,858'
<b>Lewis</b>	3,022'		Shale w/ siltstone stingers	<b>Lewis</b>	3,022'
<b>Huerfanito Bentonite</b>		3,726'	White, waxy chalky bentonite	<b>Huerfanito Bentonite</b>	
<b>Chacra</b>	3,726'	4,139'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>	3,726'
<b>Cliff House</b>	4,139'	4,537'	Light gry, med-fine gr ss, carb sh & coal	<b>Cliff House</b>	4,139'
<b>Menefee</b>	4,537'	5,104'	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>	4,537'
<b>Point Lookout</b>	5,104'	5,497'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>	5,104'
<b>Mancos</b>	5,497'	6,079'	Dark gry carb sh.	<b>Mancos</b>	5,497'
<b>Gallup</b>	6,079'	7,035'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>	6,079'
<b>Greenhorn</b>	7,035'	7,088'	Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>	7,035'
<b>Graneros</b>	7,088'	7,148'	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>	7,088'
<b>Dakota</b>	7,148'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	<b>Dakota</b>	7,148'
<b>Morrison</b>			Interbed grn, brn & red waxy sh & fine to coard grn ss	<b>Morrison</b>	

32. Additional remarks (include plugging procedure):

**This well is currently producing as a MV/MC/DK commingle per DHC-5362.**

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 4/24/2024

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.

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM 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

5. Lease Serial No. **NMSF078885**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **Hilcorp Energy Company**

8. Lease Name and Well No. **Canyon Largo Unit 278E**

3. Address **382 Rd 3100, Aztec NM 87410**

3a. Phone No. (include area code) **(505) 333-1700**

**30-039-29960**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Unit D (NWNW), 1050' FNL & 860' FWL**  
 At top prod. Interval reported below **Same as above**  
 At total depth **Same as above**

10. Field and Pool or Exploratory **Basin Mancos**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 11, T25N, R06W**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **12/5/2006**

15. Date T.D. Reached **12/11/2006**

16. Date Completed **4/18/2024**  
 D & A  Ready to Prod.  
 17. Elevations (DF, RKB, RT, GL)\* **6,779'**

18. Total Depth: **7,401'**

19. Plug Back T.D.: **7,401'**

20. Depth Bridge Plug Set: **MD**  
**TVD**

21. Type Electric & 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
12 1/4"	8 5/8" J-55	24#	0	355'	n/a	344 sx			
7 7/8"	4 1/2" N-80	11.6#	0	7,369'	n/a	1370 sx			

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"	7,249'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,282'	6,536'	1 SPF	0.34	120	open
B)						
C)						
D)						
<b>TOTAL</b>					<b>120</b>	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,282'	6,536'	1 SPF	0.34	120	open
B)						
C)						
D)						
<b>TOTAL</b>					<b>120</b>	

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

Depth Interval	Amount and Type of Material
6282-6536	BDW w/water & 500 gal 15% HCl. Foam Frac w/200,064# 20/40 sand, 112,308 gal slickwater & 4.44M SCF N2 60 Q
-	
-	

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
4/18/2024	4/18/2024	4	➔	0	38 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	
32/64"	125 psi	650 psi	➔	0	38 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.	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 (Solid, 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	2,212'	2,377'	White, cr-gr ss	Ojo Alamo	2,212'
Kirtland	2,377'	2,497'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2,377'
Fruitland	2,497'	2,858'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2,497'
Pictured Cliffs	2,858'	3,022'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2,858'
Lewis	3,022'		Shale w/ siltstone stringers	Lewis	3,022'
Huerfanito Bentonite		3,726'	White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra	3,726'	4,139'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3,726'
Cliff House	4,139'	4,537'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,139'
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Graneros	7,088'	7,148'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7,088'
Dakota	7,148'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,148'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

**This well is currently producing as a MV/MC/DK commingle per DHC-5362.**

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  Other:

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Name (please print) Cherylene Weston Title Operations/Regulatory Technician  
 Signature Cherylene Weston Date 4/24/2024

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**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 338779

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 338779
	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.

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CONDITIONS

Action 338779

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 338779
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	4/30/2024