

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 30-039-20042	<sup>5</sup> Pool Name Tapacito Gallup	<sup>6</sup> Pool Code 58090
<sup>7</sup> Property Code 319674	<sup>8</sup> Property Name Jicarilla 153	<sup>9</sup> Well Number 9

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

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
B	26	26N	05W		790	North	1980	East	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 I	<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
373888	Harvest Four Corners, LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 06/28/1967	<sup>22</sup> Ready Date 10/13/2023	<sup>23</sup> TD 7,525'	<sup>24</sup> PBTD 7,488'	<sup>25</sup> Perforations 6,403' - 6,552'	<sup>26</sup> DHC, MC DHC-7507
<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#	304'	250 sx		
7-7/8"	4 1/2" J-55, 10.5#	7,524'	2750 sx		
	2 3/8" J-55, 4.7#	7,355'			

**V. Well Test Data**

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 10/13/2023	<sup>33</sup> Test Date 10/13/23	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 480 psi	<sup>36</sup> Csg. Pressure 730 psi
<sup>37</sup> Choke Size 24/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 20 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: <i>Cherylene Weston</i> Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 10/26/2023	OIL CONSERVATION DIVISION	
	Approved by: Sarah McGrath	
	Title: Petroleum Specialist - A	
	Approval Date: 11/09/2023	
	Upload CBL to OCD Permitting/ Well Logs	
Phone: 713-289-2615		

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		<sup>3</sup> Reason for Filing Code/ Effective Date RC
<sup>4</sup> API Number 30-039-20042	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 319674	<sup>8</sup> Property Name Jicarilla 153	<sup>9</sup> Well Number 9

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<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
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<sup>37</sup> Choke Size 24/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 35 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: <i>Cherylene Weston</i> Printed name: Cherylene Weston Title: Operations Regulatory Tech Sr. E-mail Address: cweston@hilcorp.com Date: 10/26/2023	OIL CONSERVATION DIVISION	
	Approved by: Sarah McGrath	
	Title: Petroleum Specialist - A	
	Approval Date: 11/09/2023	
	Upload CBL to OCD Permitting/ Well Logs	
Phone: 713-289-2615		

<b>Well Name:</b> JICARILLA 153	<b>Well Location:</b> T26N / R5W / SEC 26 / NWNE / 36.46283 / -107.326112	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 9	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
<b>Lease Number:</b> JIC153	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3003920042	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

### Subsequent Report

**Sundry ID:** 2758041

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 10/25/2023

**Time Sundry Submitted:** 11:20

**Date Operation Actually Began:** 09/05/2023

**Actual Procedure:** The subject well was recompleted into the Gallup and Mesaverde formations. Please see the attached reports.

### SR Attachments

**Actual Procedure**

JICARILLA\_153\_9\_CBL\_9.7.2023\_20231025112007.pdf

Jicarilla\_153\_9\_RC\_Sbsq\_Sundry\_20231025111810.pdf

**Well Name:** JICARILLA 153

**Well Location:** T26N / R5W / SEC 26 /  
NWNE / 36.46283 / -107.326112

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

**Well Number:** 9

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**  
JICARILLA APACHE

**Lease Number:** JIC153

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3003920042

**Well Status:** Producing Gas Well

**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:** OCT 25, 2023 11:19 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:** MATTHEW H KADE

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736

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

**Disposition:** Accepted

**Disposition Date:** 10/26/2023

**Signature:** Matthew Kade

Jicarilla 153 9

Recomplete Sundry

Lease JIC153 API: 30-039-20042

- 9/5/2023 MIRU. BH-0, CSG-85, TBG 85. BDW. ND WH. NU BOP. RU FLOOR. PULL TBG HANGER. RU TBG SCANNERS. TOO H SCANNING TBG. PU 28 JTS. RD SCANNERS. TIH 62 STDS W/ MILL/BIT. SISW. SDFN.
- 9/6/2023 SICP-102 PSI, SITP-0 PSI, SIBHP-0 PSI. BDW. XO TBG FLOATS. PU TBG TO 7,221'. TIH, SET **CIBP @ 7164'**. LOAD HOLE, CIRC CLEAN. TEST CSG 580 PSI X 15 MIN (BUILT 70 PSI). TOO H 114 STDS. TOP OFF WELL. SISW. SDFN.
- 9/7/2023 PJSM. SICP-0 PSI, SITP-NA, SIBH-0 PSI. RU WL. RUN **CBL FROM 7160' TO SURFACE**. PERFORM **MIT ON 4.5" CSG 580 PSI X 30 MIN, GOOD**. RIH, SET **4.5" CBP @ 6,652'**. RD WL. DIG OUT WH. SISW. SDFN.
- 9/8/2023 PJSM. SITP-NA, SICP-0 PSI, SIBH-0 PSI, OPEN WELL. ND BOP & TBG SPOOL. WELD EXT ON 4.5" CSG. NU 5K TBG HEAD. PT VOID TO 2500 PSI X 5 MIN, GOOD. NU BOP. RIH W/ 76 STDS. LD 152 JTS. RIH 38 STDS, LD 76 JTS. SISW. SDFN.
- 9/9/2023 SITP-NA, SICP-0, SIBH-0, BDW. PJSM. RIH 3 7/8" GR TO 6560'. RIH, **PERF STAGE 1 GALLUP (6,552' - 6,492') W/0.34" DIA, 4 SPF, 244 HOLES**. RIH, SET **FRAC PLUG @ 6488'**. TIH, SET 4.5" MODEL D PKR @ 6350'. XO TBG TRAILERS. XO PIPE RAMS TO 2 7/8". RIH W/120 JTS, 2-7/8" TBG TO 3781'. SISW. SDFN.
- 9/11/2023 SICP-0 PSI, SITP-0 PSI, SIBHP-0 PSI. PJSM. CONT RIH W/ 2-7/8" FRAC STRING, LAND IN 12K COMPRESSION. RD FLOOR. ND BOP. NU 10K FRAC STACK. TOP OFF TBG/CSG. RU WELLCHECK. PT CSG 500 PSI, GOOD. PT FRAC STRING 9,000 PSI X 30 MIN, GOOD. RDMO WELLCHECK. MIRU EXPERT SL. RIH, BREAK DUAL DISK SUB W/ 1.75" SPEAR. POOH. RIH W/2" GR, VERIFY CLEARANCE. RIH TO 5,300'. RD EXPERT. SISW. RD.
- 9/29/2023 MIRU FRAC & WL CREWS. PJSM. RIH, **FRAC STAGE 1 GALLUP**: BDW W/WATER & 500 GAL 15% HCl. FOAM FRAC GALLUP W/125,059 LBS 20/40 SAND, 73,038 GAL SLICKWATER & 2.75M SCF N2 60Q. DROP BALL ON FRAC BAFFLE. BD TO 1300 PSI. RIH, **PERF STAGE 2 GALLUP (6,403' - 6,473') W/0.29" DIA, 4 SPF, 240 HOLES**. POOH. RIH, **FRAC STAGE 2 GALLUP**: BDW W/WATER & 500 GAL 15% HCl. FOAM FRAC'D MANCOS W/ 125,039 LBS 20/40 SAND, 70,686 GAL SLICKWATER & 2.67M SCF N2 60 Q. RU WL. RIH, SET 2 7/8" **PLUG @ 6,359'**. POOH. PULL/RESET FRAC STRING. ND FRAC STACK. NU BOP. PT BOP, GOOD. RU FLOOR. STING OUT OF PKR, PULL HANGER. LET TBG/CSG EQUALIZE. LD HANGER. TOO H W/FRAC STRING. RIH, **PERF PT LOOKOUT/LWR MENEFE (5,104' - 5,414') W/0.33" DIA, 1 SPF, 22 HOLES**. RIH, SET **FRAC PLUG**. STARTED TO SEE PSI. POOH. RU FLOWLINES. CONT MONITOR PSI. INADEQUATE PUMP RATE TO KILL WELL. SIW. PUMP 100 BBLS FW. TIH, TAG PKR @ 4674'. SPACE OUT, LAND TBG W/10K. ND BOPE, NU FRAC STACK. PT TBG/STACK & PKR 8K, GOOD. RU SL, SPEAR DUAL DISC SUB. SDFN.
- 9/30/2023 PJSM. **FRAC PT LOOKOUT/LWR MENEFE**: BDW W/WATER & 500 GAL 15% HCl. FOAM FRAC'D PT LOOKOUT/LOWER MENEFE W/125,190 LBS 20/40 SAND, 43,596 GAL SLICKWATER & 1.52M SCF N2 70 Q. DROP BALL ON BAFFLE, LAND BALL W/2,000 PSI. BD 700 PSI. RIH, **PERF CLIFFHOUSE/UPR MENEFE (4,740' - 5,079') W/0.29" DIA, 1 SPF, 21 HOLES**. RIH, **FRAC CLIFFHOUSE/UPR MENEFE**: BDW W/WATER & 500 GAL 15% HCl. FOAM FRAC'D CLIFFHOUSE/UPPER MENEFE W/124,993 LBS 20/40 SAND, 44,688 GAL SLICKWATER & 1.47M SCF N2 70 Q. RIH, SET **PLUG @ 6,488'**. POOH. RD FRAC/WL CREWS. TOTAL LOAD = 5,638 BBLS (INCL 48 BBLS ACID), TOTAL SAND = 500,281 LBS, TOTAL N2 = 8.4M SCF.
- 10/2/2023 PJSM. BH-0 PSI, CSG-0 PSI, FRAC STRING 0-PSI. ND FRAC STACK. NU/PT BOP, GOOD. REL SEAL SUB, PULL HANGER TO FLOOR. RU LUBRICATOR, BO PSI OFF FRAC STRING. LD FRAC STRING. XO TBG TRAILERS. SISW.
- 10/3/2023 PJSM. BH-0 PSI, CSG-50 PSI, TBG-N/A, BDW. TIH 2-3/8" WORK STRING. RU SWVL, LOAD WITH WATER. MILL PKR. PU 7 JTS, RUN TO 4900'. HANG SWVL. POOH 24 STDS. SISW.
- 10/4/2023 PJSM. BH-0 PSI, CSG-1500 PSI, WORKSTRING-0 PSI, BDW. TOH TO DCS, PUMP 50 BBL KILL. PU SPEAR, TIH, TAG @ 5061'. PU SWVL BREAK CIRC W/AIR. WASH DOWN TO 5075', WORK DOWN TO 5077'. PU, HAD DRAG 10K OVER STRING, SWVL DOWN 2 JTS. PULL 12 STDS TO 4290', SISW. SDFN.

Jicarilla 153 9

Recomplete Sundry

Lease JIC153 API: 30-039-20042

- 10/5/2023** PJSM. BH-0 PSI, CSG-1300 PSI, WORKSTRING 1300-PSI, BDW. TOH, ROTATE TBG TO LEFT 1 ROUND EVERY 12 STDS, 8K DRAG ON PULL. STOP AT JARS. KILL W/30 BBLS WATER. PULL COLLARS, ACCELERATOR & SPEAR. LD FISH. TIH W/SWVL, UNLOAD HOLE. BREAK CIRC WITH AIR/MIST. TAG FRAC PLUG @ 5091'. MILL 18", PLUG FELL THROUGH. SWVL UP TO 5180', CIRC CLEAN. KILL TBG, HANG SWVL PULL 4 JTS, REMOVE STRING FLOAT. PU TO 6060'. ATT TO WORK DOWN. LD 2 JTS. TOH TO 4589'. SISW.
- 10/6/2023** PJSM. BH-0 PSI, CSG-1000 PSI, TBG-0 PSI, BDW. TIH TO TOP OF FILL. UNLOAD WELL. CO 6060' - 6144'. CIRC, TOH, KILL WELL W/30 BBLS WATER. TIH TO TOP OF PERFS @ 4597'. UNLOAD W/AIR. SISW. SDFN.
- 10/7/2023** PJSM. BH-0 PSI, CSG-1150 PSI, TBG-1150 PSI, BDW. TIH TO 6135'. 9' FILL ON TOF. SWVL UP, UNLOAD HOLE, CO TO TOF. SET DOWN ON FISH MULTIPLE TIMES. HANG SWVL. TOH, NO FISH. TIH W/3-BLADE MILL. UNLOAD HOLE, MILL/CO TO 6231' W/1100 CFM AIR, 12/BBLS HR MIST W/ 1 GAL FOAMER & 1 GAL CORROSION INHIBITOR PER 20 BBLS WATER. TRIP UP TO 4583'. SDFN.
- 10/8/2023** PJSM. BH-0 PSI, CSG-1100 PSI, TBG 1100-PSI, BDW. TIH TO TOF @ 6231'. UNLOAD WELL, CO/MILL TO 6353'. CIRC CLEAN. KILL WELL, LD MILL. PU 3-7/8" WASHOVER SHOE, TIH DCS & 24 STDS. SISW. SDFN.
- 10/9/2023** PJSM. BH-0 PSI, CSG-1,120 PSI, TBG-100 PSI, BDW. TIH TO PKR @ 6353'. RU PWR SWVL/AIR UNIT. EST CIRC WITH AIR/MIST. DO SLIPS ON PKR. BYPASS AIR, DO MODEL D PKR. RE-EST CIRC W/AIR. CHASE PKR REMAINS DOWN TO FRAC PLUG @ 6488'. PUMP SWEEP, CIRC CLEAN. HANG SWVL. TOO HIGH ABOVE PERFS. SDFN.
- 10/10/2023** PJSM. BH-0 PSI, CSG-1,000 PSI, TBG-100 PSI, BDW. TOO HIGH W/TBG. KILL WELL W/ 30 BBLS. LD WASHOVER SHOE. TIH W/ SPEAR GRAPPLE & FISHING TOOLS, TAG @ 6475' (1' ABOVE TOF). UNABLE TO ENGAGE FISH. PU SWVL, EST CIRC W/AIR. ENGAGE FISH @ 6476', WORK FREE. TOO HIGH. KILL WELL W/30 BBLS. LD FISH, FULL RECOVERY. TIH TO 4,200'. SISW. SDFN.
- 10/11/2023** PJSM. BH-0 PSI, CSG-1100 PSI, TBG-0 PSI, BDW. TIH W/ TBG. PU PWR SWVL, EST CIRC WITH AIR/MIST. **DO CBP @ 6,488'**. CHASE PLUG REMAINS & CO 124' FILL 6,528' TO CBP @ 6,652'. **DO CBP @ 6,652'**. HANG SWVL. PU TBG TO CIBP @ 7,164'. EST CIRC WITH AIR/MIST. **DO CIBP @ 7,164'**. CIRC CLEAN. PUMP KILL, HANG BACK SWVL. TAG 43' FILL @ 7,445' (**PBTD 7,488'**). PULL TBG ABOVE PERFS. SISW. SDFN.
- 10/12/2023** PJSM. BH-0 PSI, CSG-1000 PSI, TBG-0 PSI, BDW. TIH, TAG 52' OF FILL @ 7,436'. PU PWR SWVL. CO FILL TO PBTD @ 7,488'. CIRC CLEAN. TOO HIGH. LD DCS. TIH W/PROD TBG TO 6,500'. SISW. SDFN.
- 10/13/2023** PJSM. BH-0 PSI, CSG-1700 PSI, TBG-0 PSI, BDW. TIH, CHECK FOR FILL (NO FILL). LD TO 7355'. LAND 235 JTS 2-3/8", 4.7#, J-55 **TBG @ 7,355'** (SN @ 7,353'). ND BOP. NU WH. PUMP 5 BBL PAD. DROP BALL. PT TBG 500 PSI, GOOD. PUMP OFF EXP CHECK. UNLOAD HOLE. RDRR.

The well is producing as a Mesaverde/Gallup/Dakota trimmingle on a test allowable, waiting on RC C-104 approval.

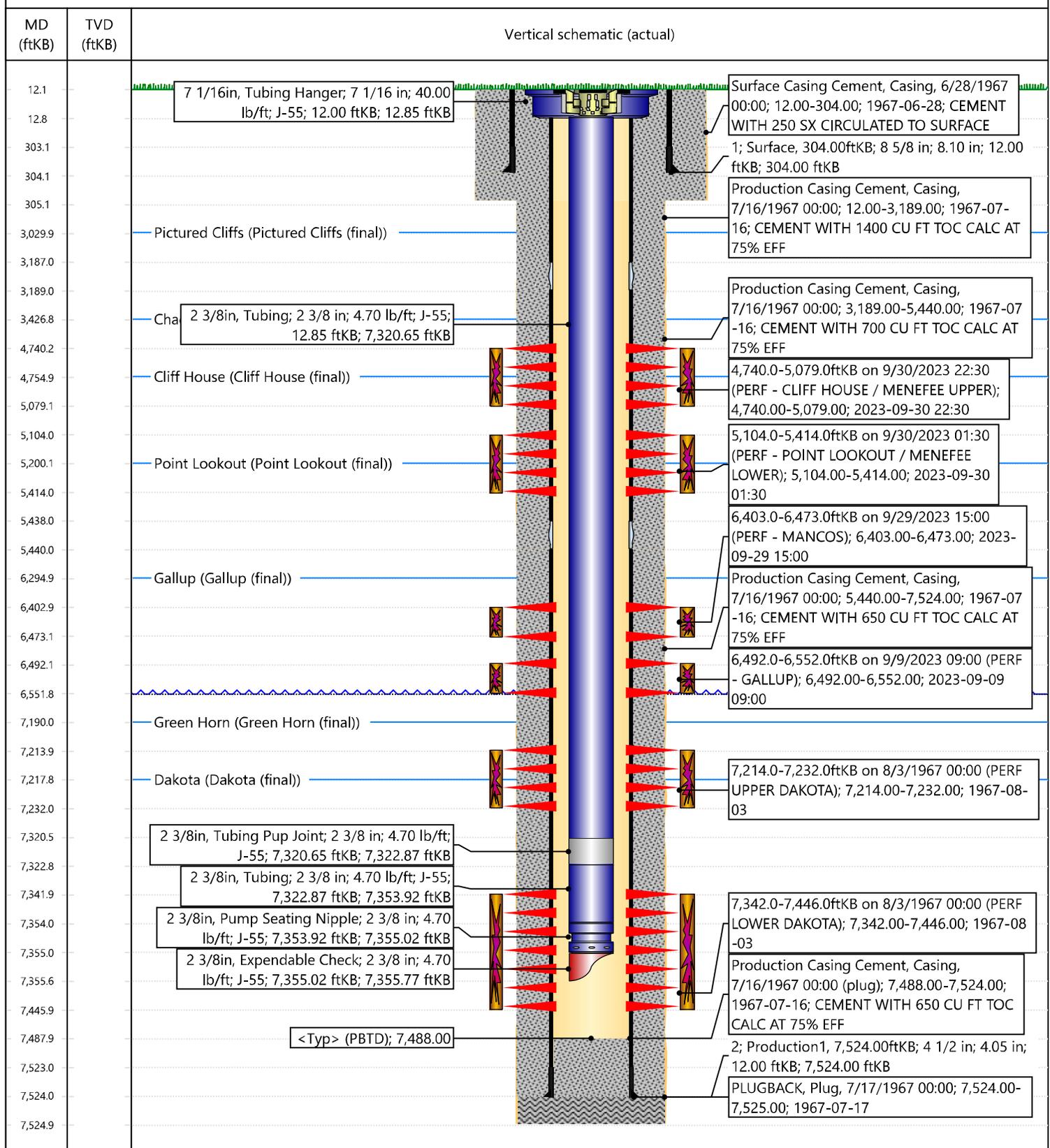


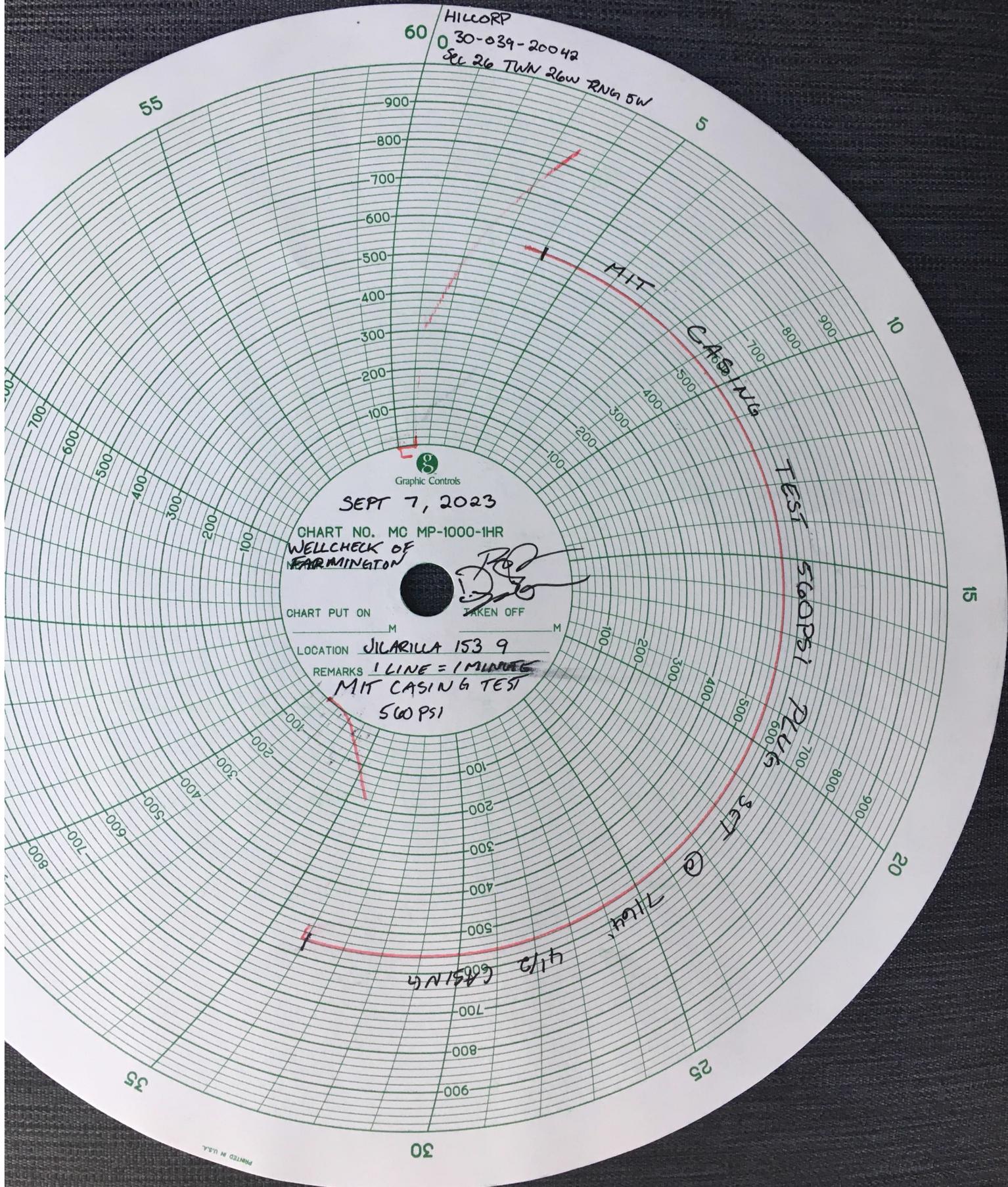
### Current Schematic - Version 3

Well Name: JICARILLA 153 #9

API / UWI 3003920042	Surface Legal Location 026-026N-005W-B	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1406	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,565.00	Original KB/RT Elevation (ft) 6,577.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

### Original Hole





Cheryl Weston

---

From: Cheryl Weston  
Sent: Thursday, September 7, 2023 8:01 AM  
To: [jasonsandoval@jicarillaoga.com](mailto:jasonsandoval@jicarillaoga.com)  
Cc: Bennett Vaughn; Chuck Creekmore  
Subject: Jicarilla 153 9 MIT (API 30-039-20042)

Mr. Sandoval,

The subject well has a rig on location for recompletion wellbore prep. A CBL will be run this morning and a MIT will be conducted afterwards, around 10 am (NM time).

Will you or someone from the Tribe be available to witness the MIT on location? Our apologies for the short notice.

Our technical contact for this project is Bennett Vaughn, Operations Engineer. His contact number is: 281-409-5066.

Thank you,



Cheryl L. Weston  
San Juan East/South Regulatory  
1111 Travis Street  
Houston, TX 77002  
Ofc: 713-289-2615  
[cweston@hilcorp.com](mailto:cweston@hilcorp.com)

Cheryl Weston

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From: Jason Sandoval <jasonsandoval@jicarillaoga.com>  
Sent: Thursday, September 7, 2023 10:31 AM  
To: Cheryl Weston  
Subject: [EXTERNAL] Re: Jicarilla 153 9 MIT (API 30-039-20042)  
Attachments: image001.jpg

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

Good morning Cheryl,  
No there will be no one there to witness.  
Please be aware that in the future, please give at least a 24 hour notice.

Thank you,

Jason Sandoval  
Compliance & Enforcement  
Jicarilla Oil & Gas Administration  
Work: 575 759 3485  
Cell: 575 419 0347  
[jasonsandoval@jicarillaoga.com](mailto:jasonsandoval@jicarillaoga.com)

On Thu, Sep 7, 2023, 06:01 Cheryl Weston <[cweston@hilcorp.com](mailto:cweston@hilcorp.com)> wrote:

Mr. Sandoval,

The subject well has a rig on location for recompletion wellbore prep. A CBL will be run this morning and a MIT will be conducted afterwards, around 10 am (NM time).

Will you or someone from the Tribe be available to witness the MIT on location? Our apologies for the short notice.

Our technical contact for this project is Bennett Vaughn, Operations Engineer. His contact number is: 281-409-5066.

Thank you,

Cheryl Weston

---

From: blm-afmss-notifications@blm.gov  
Sent: Thursday, October 26, 2023 10:47 AM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: JICARILLA 153, Well Number: 9, 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: **JICARILLA 153**
- Well Number: **9**
- US Well Number: **3003920042**
- Well Completion Report Id: **WCR2023102689910**

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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. Resrv.,  
 Other: RECOMPLETE

5. Lease Serial No. **JIC153**

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

6. If Indian, Allottee or Tribe Name **Jicarilla Tribe**

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

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

7. Unit or CA Agreement Name and No.

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **Unit B (NWNE), 790' FNL & 1980' FEL**

8. Lease Name and Well No. **Jicarilla 153 9**

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

9. API Well No. **30-039-20042**

At total depth **Same as above**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 26, T26N, R5W**

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

14. Date Spudded **6/28/1967**

15. Date T.D. Reached **7/16/1967**

16. Date Completed **10/13/2023**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6,582'**

18. Total Depth: **7,525'**

19. Plug Back T.D.: **7,488'**

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)

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	304'	n/a	250 sx			
7 7/8"	4 1/2" J-55	10.5#	0	7,524'	n/a	2750 sx			

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

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	7,355'							

24. Tubing Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse /Upper Menefee	4,740'	5,079'	1 SPF	.29"	21	open
B) Point Lookout/Lower Menefee	5,104'	5,414'	1 SPF	.33"	22	open
C)						
D)						
<b>TOTAL</b>					<b>43</b>	

25. Producing Intervals

Depth Interval	Amount and Type of Material
4740-5079	BDW w/water & 500 gal 15% HCl. Foam Frac w/124,993# 20/40 sand, 44,688 gal slickwater & 1.47M SCF N2 70Q.
5104-5414	BDW w/water & 500 gal 15% HCl. Foam Frac w/125,190# 20/40 sand, 43,596 gal slickwater & 1.52M SCF N2 70Q.
-	

26. Perforation Record

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/13/2023	10/13/2023	4	➔	0	35 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	
24/64"	480 psi	730 psi	➔	0	35 mcf/d	0 bwpd	n/a	<b>Producing</b>	

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

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>		<b>0</b>	White, cr-gr ss	<b>Ojo Alamo</b>	
<b>Kirtland</b>		<b>0</b>	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>	
<b>Fruitland</b>		<b>3030</b>	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</b>	
<b>Pictured Cliffs</b>	<b>3,030'</b>		Bn-Gry, fine grn, tight ss.	<b>Pictured Cliffs</b>	<b>3,030'</b>
<b>Lewis</b>			Shale w/ siltstone stingers	<b>Lewis</b>	
<b>Huerfanito Bentonite</b>			White, waxy chalky bentonite	<b>Huerfanito Bentonite</b>	
<b>Chacra</b>		<b>4,755'</b>	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>	
<b>Cliff House</b>	<b>4,755'</b>		Light gry, med-fine gr ss, carb sh & coal	<b>Cliff House</b>	<b>4,755'</b>
<b>Menefee</b>		<b>5,200'</b>	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>	
<b>Point Lookout</b>	<b>5,200'</b>		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>	<b>5,200'</b>
<b>Mancos</b>		<b>6,295'</b>	Dark gry carb sh.	<b>Mancos</b>	
<b>Gallup</b>	<b>6,295'</b>	<b>7,190'</b>	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>	<b>6,295'</b>
<b>Greenhorn</b>	<b>7,190'</b>		Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>	<b>7,190'</b>
<b>Graneros</b>		<b>7,218'</b>	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>	
<b>Dakota</b>	<b>7,218'</b>	<b>7,236'</b>	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	<b>Dakota</b>	<b>7,218'</b>
<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/GL/DK trimingle per DHC-7507.**

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 10/25/2023

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. **JIC153**

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

6. If Indian, Allottee or Tribe Name  
 Jicarilla Tribe

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

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

7. Unit or CA Agreement Name and No.

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

At surface **Unit B (NWNE), 790' FNL & 1980' FEL**

8. Lease Name and Well No.  
**Jicarilla 153 9**

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

9. API Well No.  
**30-039-20042**

At total depth **Same as above**

10. Field and Pool or Exploratory  
**Tapacito Gallup**

11. Sec., T., R., M., on Block and Survey or Area  
**Sec. 26, T26N, R5W**

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

14. Date Spudded **6/28/1967** 15. Date T.D. Reached **7/16/1967** 16. Date Completed **10/13/2023**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**6,582'**

18. Total Depth: **7,525'** 19. Plug Back T.D.: **7,488'** 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	8 5/8" J-55	24#	0	304'	n/a	250 sx			
7 7/8"	4 1/2" J-55	10.5#	0	7,524'	n/a	2750 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"	7,355'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	6,403'	6,473'	4 SPF	.29"	240	open
B) Gallup	6,492'	6,552'	4 SPF	.34"	244	open
C)						
D)						
<b>TOTAL</b>					<b>484</b>	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	6,403'	6,473'	4 SPF	.29"	240	open
B) Gallup	6,492'	6,552'	4 SPF	.34"	244	open
C)						
D)						
<b>TOTAL</b>					<b>484</b>	

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

Depth Interval	Amount and Type of Material
6403-6473	BDW w/water& 500 gal 15% HCl. Foam Frac w/125,039# 20/40 sand, 70,686 gal slickwater & 2.67M SCF N2 60Q.
6492-6552	BDW w/water& 500 gal 15% HCl. Foam Frac w/125,059# 20/40 sand, 73,038 gal slickwater & 2.75M SCF N2 60Q
-	

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
10/13/2023	10/13/2023	4	➔	0	20 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	
24/64"	480 psi	730 psi	➔	0	20 mcf/d	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>		<b>0</b>	White, cr-gr ss	<b>Ojo Alamo</b>	
<b>Kirtland</b>		<b>0</b>	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>	
<b>Fruitland</b>	<b>3,030'</b>	<b>3030</b>	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</b>	<b>3,030'</b>
<b>Pictured Cliffs</b>			Bn-Gry, fine grn, tight ss.	<b>Pictured Cliffs</b>	
<b>Lewis</b>			Shale w/ siltstone stingers	<b>Lewis</b>	
<b>Huerfanito Bentonite</b>			White, waxy chalky bentonite	<b>Huerfanito Bentonite</b>	
<b>Chacra</b>	<b>4,755'</b>	<b>4,755'</b>	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>	<b>4,755'</b>
<b>Cliff House</b>			Light gry, med-fine gr ss, carb sh & coal	<b>Cliff House</b>	
<b>Menefee</b>		<b>5,200'</b>	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>	
<b>Point Lookout</b>	<b>5,200'</b>		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>	<b>5,200'</b>
<b>Mancos</b>		<b>6,295'</b>	Dark gry carb sh.	<b>Mancos</b>	
<b>Gallup</b>	<b>6,295'</b>	<b>7,190'</b>	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>	<b>6,295'</b>
<b>Greenhorn</b>	<b>7,190'</b>		Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>	<b>7,190'</b>
<b>Graneros</b>		<b>7,218'</b>	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>	
<b>Dakota</b>	<b>7,218'</b>		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	<b>Dakota</b>	<b>7,218'</b>
<b>Morrison</b>		<b>7236'</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/GL/DK trimingle per DHC-7507.**

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 10/25/2023

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.

**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 279646

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 279646
	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**  
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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 279646

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 279646
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	Upload CBL to OCD Permitting/ Well Logs	11/9/2023