

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 30-039-25983	<sup>5</sup> Pool Name Blanco Mesaverde		<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318716	<sup>8</sup> Property Name San Juan 30-6 Unit		<sup>9</sup> Well Number 125

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

UI or lot no. O	Section 7	Township 30N	Range 06W	Lot Idn	Feet from the 790	North/South Line South	Feet from the 1845	East/West Line East	County Rio Arriba
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<sup>11</sup> Bottom Hole Location

UI 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
373888	Harvest Four Corners, LLC	G

IV. Well Completion Data

<sup>21</sup> Spud Date 10/26/1998	<sup>22</sup> Ready Date 8/6/2023	<sup>23</sup> TD 7840'	<sup>24</sup> PBTD 7831'	<sup>25</sup> Perforations 5164'-5843'	<sup>26</sup> DHC, MCp DHC-5305
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set	
12 1/4"		9 5/8", 32.3#, H-40		242'	
8 3/4"		7", 20#, J-55		3487'	
6 1/4"		4 1/2", 10.5#, J-55		7832'	
		2 3/8", 4.7#, J-55		7802'	

V. Well Test Data

<sup>31</sup> Date New Oil N/A	<sup>32</sup> Gas Delivery Date 8/6/2023	<sup>33</sup> Test Dpate 8/6/2023	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 250 psi	<sup>36</sup> Csg. Pressure 250 psi
<sup>37</sup> Choke Size 24/64"	<sup>38</sup> Oil 0 bbl	<sup>39</sup> Water 0 bbl	<sup>40</sup> Gas 98 mcf		<sup>41</sup> Test Method Flowing

<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  Approved by: Dean R McClure	
Printed name: Cherylene Weston		Title: Petroleum Engineer	
Title:04 Operations Regulatory Tech Sr.		Approval Date: 08/11/2023	
E-mail Address: cweston@hilcorp.com			
Date: 08/10/2023	Phone: 713-289-2615		

<b>Well Name:</b> SAN JUAN 30-6 UNIT	<b>Well Location:</b> T30N / R6W / SEC 7 / SWSE / 36.82204 / -107.501631	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 125	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM03403	<b>Unit or CA Name:</b> SAN JUAN 30-6 UNIT--DK	<b>Unit or CA Number:</b> NMNM78420D
<b>US Well Number:</b> 3003925983	<b>Well Status:</b> Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

### Subsequent Report

**Sundry ID:** 2745277

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 08/09/2023

**Time Sundry Submitted:** 10:01

**Date Operation Actually Began:** 06/13/2023

**Actual Procedure:** Hilcorp recompleted the subject well into the Mesaverde. Please see attached reports.

### SR Attachments

#### Actual Procedure

SJ\_30\_6\_Unit\_125\_RC\_Subsequent\_Sundry\_20230809100113.pdf

**Well Name:** SAN JUAN 30-6 UNIT

**Well Location:** T30N / R6W / SEC 7 /  
SWSE / 36.82204 / -107.501631

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

**Well Number:** 125

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM03403

**Unit or CA Name:** SAN JUAN 30-6  
UNIT--DK

**Unit or CA Number:**  
NMNM78420D

**US Well Number:** 3003925983

**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:** AUG 09, 2023 10:01 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:** 08/09/2023

**Signature:** Kenneth Rennick

San Juan 30-6 Unit 125

API # 30-039-25983

Recomplete Subsequent Sundry

6/13/2023 MIRU. SITP-125 PSI. SICP-150 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. ND WH. NU BOP & FT, GOOD. LD STUCK HNGR. MIRU T/SCOPE. SCAN, TOO H W/252 JTS TBG. RDMO T/SCOPE. SISW. SDFN.

6/14/2023 SICP-100 PSI. SIICP-0 PSI. SIBHP-0 PSI. BDW. TIH W/CSG SCRAPER TO 7,587'. TIH TO 7,740' (TOP DK PERF @ 7,742'). TOH W/SCRAPER. SET 4 1/2" CIBP @ 7,681'. CIRC W/117 BBLS WATER. TST CSG TO 630 PSI X 30 MIN, GOOD. SISW. SDFN.

6/15/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. MIRU WELLCHECK. REMOVE L/D PINS & TEST NEW PINS. CONDUCT PRELIM TEST TO 600 PSI. FIX LEAKING LD PINS. RE-TEST TO 600 PSI. LEAK OFF 2 PSI/MIN. SET TENSION PKR @ 32'. LOAD/TST ABOVE PKR TO 600 PSI X 30 MIN. TEST GOOD. TEST BELOW TO 610 PSI X 35 MIN. LEAK OFF 1 PSI/MIN. REL PKR. RDMO WELLCHECK. SISW. SDFN.

6/16/2023 SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. TIH, SET 4 1/2" ASX-1 PKR @ 4,258'. TEST ABOVE PKR 600 PSI/30 MIN. GOOD. TEST BELOW 600 PSI/10 MIN. LOST 35 PSI. SET @ 5,925', TEST 600 PSI/30 MIN. GOOD. TEST BELOW TO 600 PSI/10 MIN. LOST 30 PSI. NO TEST. TIH TO 7,652'. UNABLE TO SET PKR. TOO H. SET PKR @ 7,652'. TEST ABOVE 600 PSI/40 MIN. GOOD. TEST BELOW PKR TO CIBP @ 7,681' 600 PSI/10 MIN. LOST 40 PSI. CALL HEC OPS. UNSET PKR. TOO H TO 7,344'. SISW. SDFN.

6/19/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. MIRU WELLCHECK. PT CSG/CIBP 600 PSI/10 MIN. LEAK OFF @ 1.5 PSI/MIN. RETEST SEVERAL TIMES, SAME RESULTS. CALL HEC OPS. WILL TRY HIGHER PSI, TO 900 PSI/20 MINS. LEAK OFF @ 1 PSI/MIN. NOT LEVELING OFF. MO CIBP. RDMO WELLCHECK. TOO H PKR. TIH W/MILL. MIRU WEATHERFORD. TIH W/MILL @ 3,825' & 6,045'. CONT TIH MILL. TAG SAND/CIBP @ 7,670'. RU PWR SWVL/AIR. CO FILL ON TOP OF CIBP. SISW. SDFN.

6/20/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. RU PWR SWVL W/ AIR/MIST. DO CIBP @ 7,681'. CHASE PLUG PIECES TO 7,810'. TIH, SET 4 1/2" RBP/PACKER @ 7,720'. CIRC W/120 BBLS WTR. PT 4 1/2" CSG & RBP TO 600 PSI/30 MIN. PSI INCR TO 900 PSI. CALL HEC. LET WTR TEMP STABILIZE O/N. SISW. SDFN.

6/21/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. PT 4 1/2" CSG & RBP TO 590 PSI/35 MIN ON DIGITAL GAUGE. LOST 4 PSI. CALL HEC ENGINEER. LATCH ONTO RBP. TOO H RBP/PKR. SET 4 1/2" CIBP @ 7,720'. CIRC W/125 BBLS WATER. PT CSG & CIBP TO 610 PSI X 10 MIN, PSI INCR TO 640 PSI DUE TO WTR HEATING. LET WTR TEMP STABILIZE O/N. SISW. SDFN.

6/22/2023 SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OBTAINED BLM, KENNY RENNICK & NMOC, MONICA KEUHLING VERBAL APPROVALS TO SET CBP 2-3' ABOVE EXISTING LEAKING CBP. CIRC 5 BBLS WTR. PT 4 1/2" CSG & RBP TO 630 PSI/5 MINS. LOST 40 PSI. RETRY, SAME RESULTS. CALL HEC ENGINEER. TOO H. MIRU BASIN. RIH, SET 4 1/2" CBP @ 7,710'. MIRU WELLCHECK. PT UNIT, GOOD. RUN MIT TO 610 PSI X 30 MINS & BH TEST. TESTS GOOD; WITNESSED BY THOMAS VERMERSCH, NMOC. RIH, SET 4 1/2" CBP @ 5,960'. RDMO BASIN. RD FLOOR, ND BOP, NU TEST FLANGE. PT CSG 4,000 PSI X 30 MINS, GOOD. RDMO WELLCHECK. NU BOP. SISW. SDFN.

6/23/2023 SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. RU FLOOR. TIH 2 3/8" TBG. RD FLOOR. ND BOP. NU WH. RDMO.

7/20/2023 N/D TREE, N/U 7" X 5K FRAC STACK, TEST STACK & CASING TO 4,000 PSI X 15 MINUTES.

7/27/2023 MIRU BASIN WL. RIH, PERF STAGE 1 (PT LOOKOUT/LOWER MENEFE) W/ 0.33", 1 SPF @ 5491, 5502, 5518, 5523, 5541, 5554, 5573, 5583, 5609, 5627, 5644, 5651, 5668, 5675, 5698, 5725, 5732, 5777, 5788, 5792, 5806, 5836, 5843' (23 HOLES). RU FRAC CREW. FRAC STAGE 1: BDW W/ WATER AND 500 GAL 15% HCL. FOAM FRAC PT LOOKOUT/LOWER MENEFE WITH 125,220 LBS 20/40 SAND, 44,394 GAL SLICKWATER AND 1.50M SCF N2 70 Q. RIH, SET FRAC PLUG @ 5,480'. PERF STAGE 2, (CLIFFHOUSE/UPPER MENEFE) W/ 0.33", 1 SPF @ 5164, 5177, 5191, 5202, 5216, 5245, 5264, 5274, 5298, 5308, 5313, 5321, 5326, 5332, 5338, 5348, 5366, 5376, 5386, 5404, 5424, 5452, 5468' (23 HOLES). FRAC STAGE 2: BDW W/WATER AND 500 GAL 15% HCL. FOAM FRAC CLIFFHOUSE/UPPER MENEFE WITH 125,148 LBS 20/40 SAND, 43,974 GAL SLICKWATER AND 1.48M SCF N2 70 Q. RIH, SET CBP @ 4,949'. BLEED OFF, PLUG HELD. SIW. RD. TOTAL FRAC LOAD = 2128 BBLS (INCL 24 BBLS OF ACID). TOTAL SAND = 250,368 LBS. TOTAL N2 = 2.98M SCF.

- 8/1/2023 MIRU RIG. MIRU BIG RED SRVCS. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. MIRU WELLCHECK SRVCS. ND FRAC STACK. INSTALL TEST HANGER. NU BOP. CO FROM INSIDE OF BOP. ATT TO PT BOP. UNABLE TO TEST. REPLACE TOP SEALS, ORDER FROM TOWN. RDMO WELLCHECK. SISW. SDFN.
- 8/2/2023 TRAVEL, PJSA. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. REPAIR BOP ASSM. TEST BOP, GOOD. RDMO WELLCHECK. RU FLOOR & TBG TOOLS. TIH 3.875" JUNK MILL TO 2,503'. RU AIR. CONT TIH. TAG FILL @ 4,940' (1ST CBP @ 4,949'). RU PWR SWIVEL/AIR, MIST @ 12 BPH & CO TO CBP. DO CBP. RETURNS PLUG PIECES & SAND. CIRC UNTIL RETURNS REDUCED. TAG PLUG PIECES & SAND FILL @ 5,358'. CO TO 5,390'. (2ND CFP @ 5,480'). CIRC CLEAN. HANG BACK PWR SWIVEL. TOO HIGH ABOVE MV PERFS TO 5,080'. SISW. SDFN.
- 8/3/2023 SITP-0 PSI (FLOAT). SICP-550 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. TIH TBG/MILL. TAG PLUG CARCASS/FILL @ 5,360'. (2ND CFP @ 5,480'). PU PWR SWIVEL/AIR @ 1,300 CFM, 850 PSI W/12 BPH MIST. CO FILL TO CFP. DO CFP @ 5,480'. CONT TIH. TAG PLUG PARTS FILL @ 5,850' (3RD CBP @ 5,960'). RUN FOAM SWEEPS. CONT CO TO 5,940 (3RD CBP @ 5,960'). CIRC UNTIL RETURNS REDUCED. HANG BACK PWR SWIVEL. TOO HIGH TO 5,390'. SISW. SDFN.
- 8/4/2023 SITP-0 PSI (FLOAT). SICP-350 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. TIH MILL, TAG PLUG CARCASS/FILL @ 5,935'. (3RD CBP @ 5,960'). PU PWR SWIVEL & AIR @ 1,300 CFM @ 850 PSI W/12 BPH MIST. CO PLUG PARTS & FILL TO CBP. DO CBP. NO INCR IN RETURNS. CONT TIH, TAG PLUG PARTS/FILL @ 7,650' (4TH CBP @ 7,710'). RUN SWEEP. CONT DOWN TO CBP @ 7,710'. DO 4TH CBP. PUSH PLUG CARCASS TO CIBP @ 7,720'. CIRC CLEAN. HANG BACK PWR SWIVEL. TOO HIGH TO 7,600'. SISW. SDFN.
- 8/5/2023 SITP-0 PSI (FLOAT). SICP-450 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. TIH TBG/MILL. TAG PLUG CARCASS/FILL @ 7,715'. (5TH CIBP @ 7,720'). PU PWR SWIVEL. START AIR @ 1,300 CFM @ 550-600 PSI W/12 BPH MIST. CO PLUG PARTS & FILL TO 5TH CIBP @ 7,720'. DO CBP. NO INCR IN RETURNS. TAG FILL @ 7,725'. RUN SWEEP. CO TO PBTD @ 7,831'. RUN SWEEP. CIRC UNTIL CLEAN. HANG BACK PWR SWIVEL. TOO HIGH TO 3,171'. SISW. SDFN.
- 8/6/2023 SITP-0 PSI (FLOAT). SICP-350 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. CONT TOH TBG/MILL. TIH PROD TBG. LAND 246 JTS 2 3/8", 4.7#, J-55 TBG @ 7,802' (SN @ 7799'). ND BOP, NU WH. RU AIR. PUMP 5 BBLS WATER W/5 GAL CORR INH. DROP EXP CHK BALL & PT TBG TO 500 PSI. TEST GOOD. PUMP OFF EXP CHK. RDRR.

THE well is currently producing as a Mesaverde/Dakota commingle with a Gas Allowable C-104 waiting on RC C-104 approval.

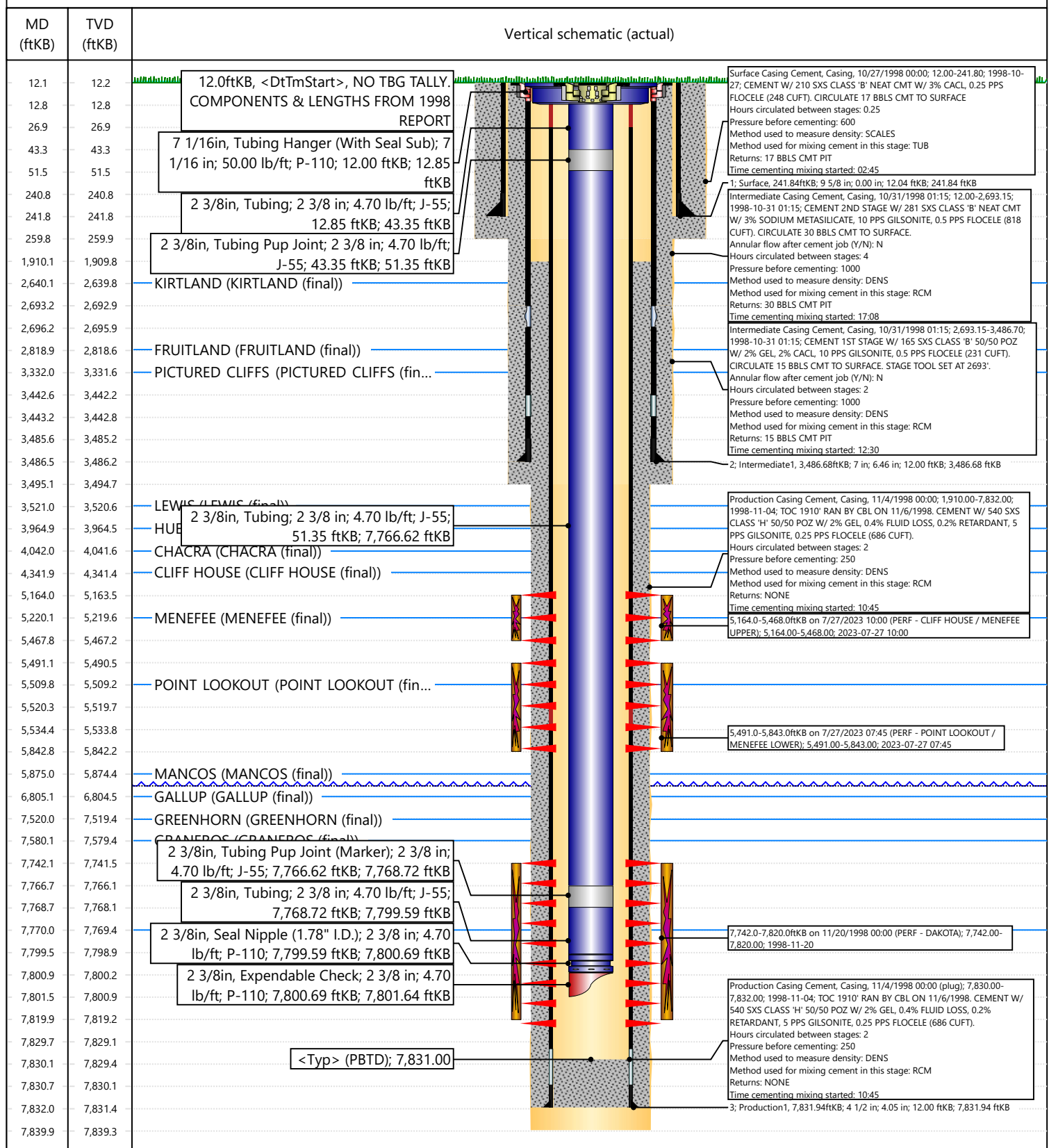


## Current Schematic - Version 3

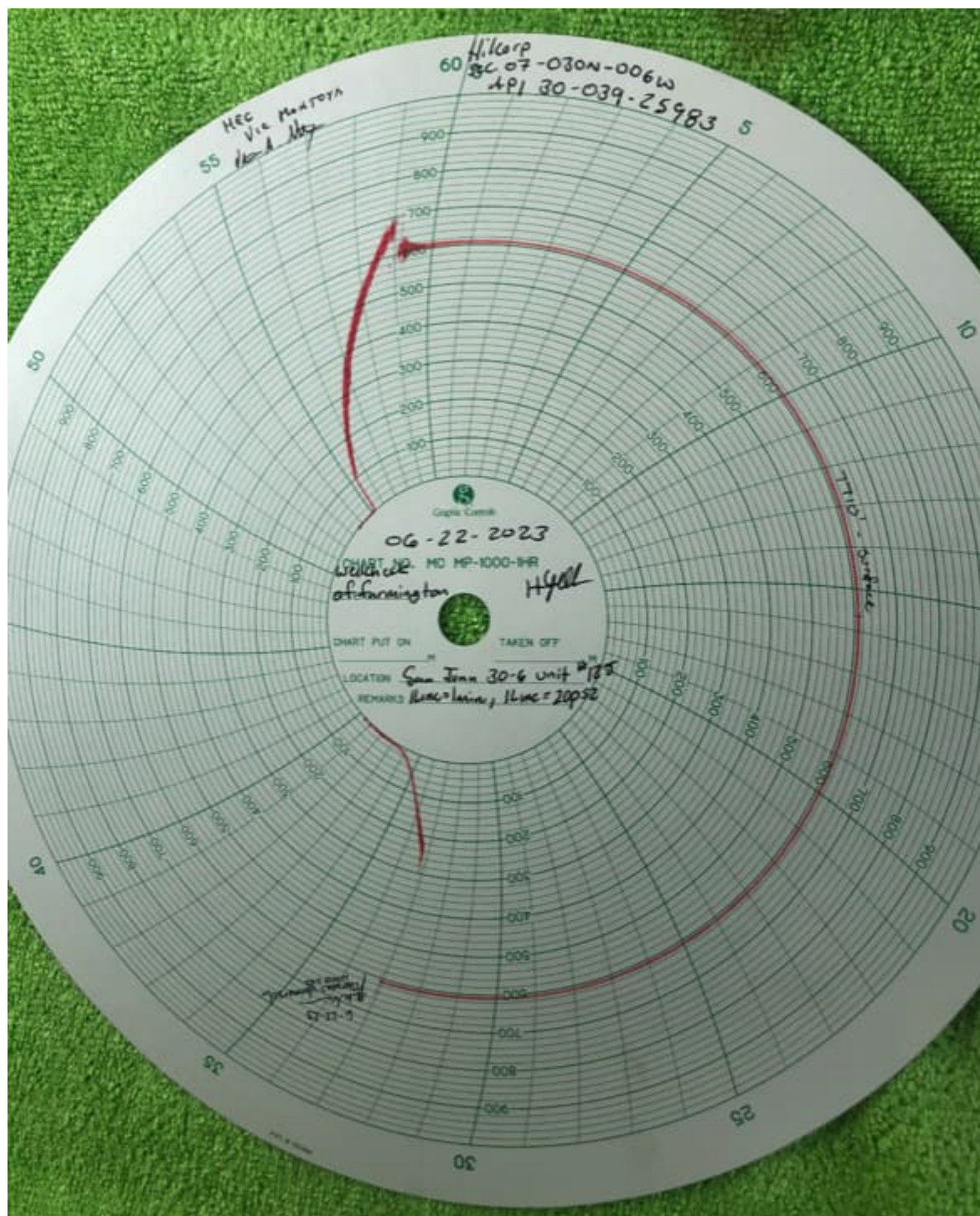
Well Name: SAN JUAN 30-6 UNIT #125

API / UWI 3003925983	Surface Legal Location 007-030N-006W-O	Field Name BASIN DAKOTA (PRORATED G #0068)	Route 1103	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,337.00	Original KB/RT Elevation (ft) 6,349.00	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

## Original Hole [Vertical]







## Cheryl Weston

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**From:** Rennick, Kenneth G <krennick@blm.gov>  
**Sent:** Thursday, June 22, 2023 11:13 AM  
**To:** Cheryl Weston  
**Cc:** Kuehling, Monica, EMNRD  
**Subject:** Re: [EXTERNAL] San Juan 30-6 Unit 125 Verbal Approval Follow Up Email

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

Hello Cheryl,

The BLM finds the work proposed appropriate. Let me know if you need me to respond by a different email conversation.

Kenny Rennick

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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**From:** Cheryl Weston <cweston@hilcorp.com>  
**Sent:** Thursday, June 22, 2023 10:02 AM  
**To:** Rennick, Kenneth G <krennick@blm.gov>  
**Subject:** FW: [EXTERNAL] San Juan 30-6 Unit 125 Verbal Approval Follow Up Email

Please respond to this email instead.

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Thursday, June 22, 2023 10:52 AM  
**To:** Brett Houston <Brett.Houston@hilcorp.com>  
**Cc:** Cheryl Weston <cweston@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Eliza Ann Moehlman <Eliza.Ann.Moehlman@hilcorp.com>  
**Subject:** Re: [EXTERNAL] San Juan 30-6 Unit 125 Verbal Approval Follow Up Email

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



Nmocd approves with prior approval from the blm  
Monica Kuehling  
Nmocd

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**From:** Brett Houston <[Brett.Houston@hilcorp.com](mailto:Brett.Houston@hilcorp.com)>  
**Sent:** Thursday, June 22, 2023 9:28:49 AM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Cc:** Cheryl Weston <[cweston@hilcorp.com](mailto:cweston@hilcorp.com)>; Ben Hampton <[bhampton@hilcorp.com](mailto:bhampton@hilcorp.com)>; Bennett Vaughn <[Bennett.Vaughn@hilcorp.com](mailto:Bennett.Vaughn@hilcorp.com)>; Eliza Ann Moehlman <[Eliza.Ann.Moehlman@hilcorp.com](mailto:Eliza.Ann.Moehlman@hilcorp.com)>  
**Subject:** [EXTERNAL] San Juan 30-6 Unit 125 Verbal Approval Follow Up Email

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

Monica,

As we discussed, this is a follow email discussing the San Juan 30-6 Unit 125. We would like to set a composite bridge plug 2-3' above the existing CIBP that is leaking. Below are the important depths. We plan to do this today and continue with our scheduled MIT this afternoon.

Graneros	-	7,691'
NOI plug setting depth	-	7,692'
Current CIBP depth	-	7,720'
Top Dakota perf	-	7,742'

Thank you,

Brett Houston  
Operations Engineer – SJE  
346.237.2065 (o)  
832.433.6376 (m)

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While all reasonable care has been taken to avoid the transmission of viruses, it is the responsibility of the recipient to ensure that the onward transmission, opening, or use of this message and any attachments will not adversely affect its systems or data. No responsibility is accepted by the company in this regard and the recipient should carry out such virus and other checks as it considers appropriate.

Cheryl Weston

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From: blm-afmss-notifications@blm.gov  
Sent: Wednesday, August 9, 2023 3:52 PM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: SAN JUAN 30-6 UNIT, Well Number: 125, 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: **SAN JUAN 30-6 UNIT**
- Well Number: **125**
- US Well Number: **3003925983**
- Well Completion Report Id: **WCR2023080988913**

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 874103a. Phone No. (include area code)  
(505) 333-1700

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

At surface Unit O (SWSE), 790' FSL &amp; 1845' FEL

At top prod. Interval reported below

Same as above

At total depth

Same as above

14. Date Spudded  
10/26/199815. Date T.D. Reached  
11/3/199816. Date Completed 8/6/2023  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
6337'

18. Total Depth: 7840'

19. Plug Back T.D.: 7831'

20. Depth Bridge Plug Set: MD  
TVD

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

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"	9 5/8" H-10	32.3#	0	242'	n/a	210 sx			
8 3/4"	7" J-55	20#	0	3487'	n/a	445 sx			
6 1/4"	4 1/2" J-55	10.5#	0	7832'	n/a	540 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"	7802'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	5164'	5468'	1 SPF	.33"	23	open
B) Pt Lookout/Lower Menefee	5491'	5843'	1 SPF	.33"	23	open
C)						
D)						
E) TOTAL					46	

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

Depth Interval	Amount and Type of Material
5164-5468	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 43,974 gal of 70 Q slick water, 125,148# 20/40 sand, 1.48M SCF N2
5491-5843	Broke well w/ H2O & 500 gal 15% HCL. Foam Frac w/ 44,394 gal of 70 Q slick water, 125,220# 20/40 sand, 1.50M 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
8/6/2023	8/6/2023	4	➡	0	98 mcf/d	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	
24/64"	250 psi	250 psi	➡	0	98 mcf/d	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):

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		<b>2640'</b>	White, cr-gr ss	<b>Ojo Alamo</b>	'
Kirtland	<b>2640'</b>	<b>2819'</b>	Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>	<b>2640'</b>
Fruitland	<b>2819'</b>	<b>3332'</b>	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</b>	<b>2819'</b>
Pictured Cliffs	<b>3332'</b>	'			<b>3332'</b>
Lewis		<b>4042'</b>	Shale w/ siltstone stingers	<b>Lewis</b>	'
Chacra	<b>4042'</b>	<b>4342'</b>	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>	<b>4042'</b>
Cliffhouse	<b>4342'</b>	<b>5220'</b>	Light gry, med-fine gr ss, carb sh & coal	<b>Cliffhouse</b>	<b>4342'</b>
Menefee	<b>5220'</b>	<b>5510'</b>	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>	<b>5220'</b>
Point Lookout	<b>5510'</b>	<b>5875'</b>	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>	<b>5510'</b>
Mancos	<b>5875'</b>	<b>6805'</b>	Dark gry carb sh.	<b>Mancos</b>	<b>5875'</b>
Gallup	<b>6805'</b>	<b>7520'</b>	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>	<b>6805'</b>
Greenhorn	<b>7520'</b>	<b>7580'</b>	Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>	<b>7520'</b>
Graneros	<b>7580'</b>	<b>7770'</b>	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>	<b>7580'</b>
Dakota	<b>7770'</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>7770'</b>
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

**This well is currently producing as a MV/DK commingle per DHC-5305. MV PA - NMNM78420A**

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 **8/10/2023**

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**  
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**District II**  
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**District III**  
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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 250767

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 250767
	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 250767

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
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CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	8/11/2023