

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 30-039-20996	<sup>5</sup> Pool Name Basin Mancos	<sup>6</sup> Pool Code 97232
<sup>7</sup> Property Code 318432	<sup>8</sup> Property Name SAN JUAN 28-7 UNIT 230	<sup>9</sup> Well Number 230

**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	29	028N	007W		800	North	1450	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 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 9/27/1974	<sup>22</sup> Ready Date 7/16/2024	<sup>23</sup> TD 7,245'	<sup>24</sup> PBTD 7,237'	<sup>25</sup> Perforations 6,132' - 6,870'	<sup>26</sup> DHC, MC N/A
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
13 3/4"	9 5/8" H-10, 32.3#	224'	224 cf		
8 3/4"	7", K-55, 20#	3,040'	256 cf		
6 1/4"	4 1/2" K-55, 10.5 & 11.6#	7,245'	648 cf		
	2 3/8" J-55, 4.7#	6,560'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 7/16/2024	<sup>33</sup> Test Date 7/16/2024	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 18/64"	<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: 7/22/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 713-289-2615	

<b>Well Name:</b> SAN JUAN 28-7 UNIT	<b>Well Location:</b> T28N / R7W / SEC 29 / NWNE / 36.637192 / -107.591904	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 230	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMSF078498	<b>Unit or CA Name:</b> SAN JUAN 28-7 UNIT--DK	<b>Unit or CA Number:</b> NMNM78413C
<b>US Well Number:</b> 3003920996	<b>Operator:</b> HILCORP ENERGY COMPANY	

**Subsequent Report**

**Sundry ID:** 2801948

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 07/19/2024

**Time Sundry Submitted:** 01:19

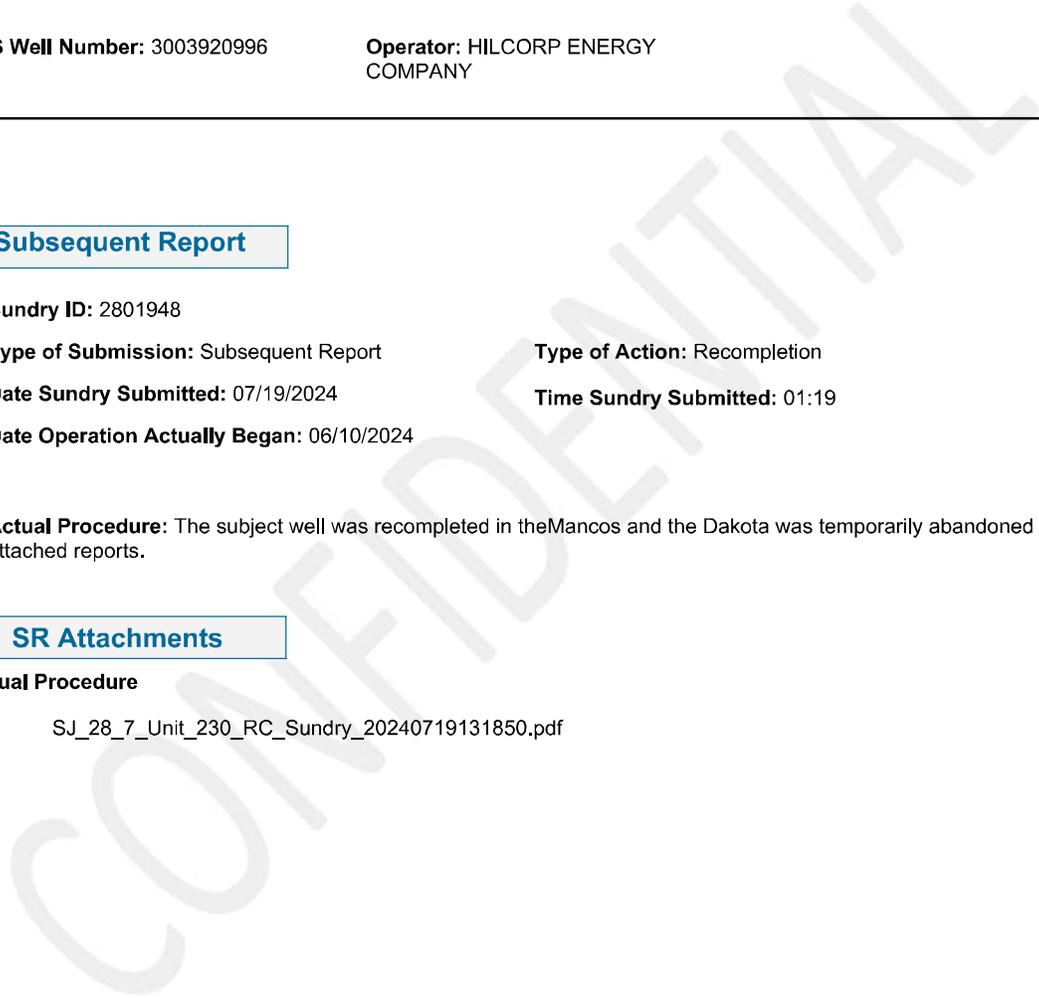
**Date Operation Actually Began:** 06/10/2024

**Actual Procedure:** The subject well was recompleted in the Mancos and the Dakota was temporarily abandoned per the attached reports.

**SR Attachments**

**Actual Procedure**

SJ\_28\_7\_Unit\_230\_RC\_Sundry\_20240719131850.pdf



**Well Name:** SAN JUAN 28-7 UNIT

**Well Location:** T28N / R7W / SEC 29 /  
NWNE / 36.637192 / -107.591904

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

**Well Number:** 230

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078498

**Unit or CA Name:** SAN JUAN 28-7  
UNIT--DK

**Unit or CA Number:**  
NMNM78413C

**US Well Number:** 3003920996

**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:** JUL 19, 2024 01:19 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:** KENNETH G RENNICK

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742

**BLM POC Email Address:** krennick@blm.gov

**Disposition:** Accepted

**Disposition Date:** 07/22/2024

**Signature:** Kenneth Rennick



## Well Operations Summary L48

**Well Name: SAN JUAN 28-7 UNIT #230**

<b>API: 3003920996</b>	<b>Field: DK</b>	<b>State: NEW MEXICO</b>
<b>Permit to Drill (PTD) #:</b>	<b>Sundry #:</b>	<b>Rig/Service: BWD 101</b>

**Jobs**

**Actual Start Date:** 6/10/2024      **End Date:**

Report Number 1	Report Start Date 6/10/2024	Report End Date 6/10/2024
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Operation

CREW TRVL T/SAN JUAN 28-6 UNIT #182,  
 PJSM W/AOL F/RIG MOVE.  
 LOAD OUT TRUCKS. MOB RIG & EQUIP T/SAN JUAN 28-7 UNIT #230 (33 MILES).  
 MIRU RIG & EQUIP.  
 PJSM. SICP-35, SITP-35, SIICP-0, SIBHP-0. BDW 5 MINUTES.  
 N/D WH & TREE. N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.  
 UNLAND TBG & L/D TBG HANGER. DID NOT TAG F/FILL (SLICKLINE TAG @ 7230'). R/U SCANNER. SCAN OUT W/2-3/8" PROD TBG F/7122'. OF 226 JNTS  
 SCANNED, DG 86 JNTS DUE T/INTERNAL PITTING. R/D SCANNER.  
 SCAN = 140 YELLOW, 35 BLUE, 37 GREEN & 14 RED BAND.  
 M/U 3-7/8" TWISTER BIT & STRING MILL & TIH ON 2-3/8" 4.7#, J-55 YELLOW BAND TBG F/DERRICK T/4500'.  
 SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

Report Number 2	Report Start Date 6/11/2024	Report End Date 6/11/2024
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Operation

CREW TRVL T/LOC.  
 PJSM. SICP-80, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MINUTES.  
 SWAP TBG TRAILERS.  
 CONT TIH F/4500' W/3-7/8" BIT & STRING MILL ON 2-3/8" TBG F/TRAILER T/7009' (NO EXCESS FRICTION). TOH T/DERRICK W/2-3/8" TBG. L/D 3-7/8" BIT &  
 STRING MILL.  
 M/U 4-1/2" HEC CIBP & TIH ON 2-3/8" 4.7#, J-55 TBG F/DERRICK.  
**SET CIBP @ 6984'** RELEASE SETTING TOOL. LOAD HOLE W/89 BBLS FW & CIRC CLEAN. PRTS 4-1/2" PRODUCTION CSG T/580 PSI F/15 MINUTES, OK.  
 SOME NORMAL TEMPERATURE EXPANSION.  
 L/D 50 JNTS TBG. TOH T/DERRICK. L/D SETTING TOOL. TOP UP HOLE W/FW.  
 SWI. SECURE LOC. SDFN.

Report Number 3	Report Start Date 6/12/2024	Report End Date 6/12/2024
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Operation

CREW TRVL T/LOC.  
 PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.  
 R/U TESTER. RUN MOCK MIT ON 4-1/2" PRODUCTION CSG, GOOD TEST.  
 NMOCD REP PERFORM BRADENHEAD & INTERMEDIATE CSG TEST, OK. **PERFORM MIT ON 4-1/2" PRODUCTION CSG, 580 PSI F/30 MINUTES GOOD**  
 TEST. R/D TESTER.  
**NOTE: ALL TEST'S WITNESSED BY THOMAS VERMERSCH W/NMOCD.**  
 R/U E-LINE. **RUN CBL 6984' TO SURFACE.** SUBMIT LOG T/ENGINEERING. E-LINE TRUCK DISABLED & WILL NOT BE ABLE TO RUN CBP. R/D E-LINE.  
 SWI. SECURE LOC. SDFN.

Report Number 4	Report Start Date 6/13/2024	Report End Date 6/13/2024
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Operation

CREW TRVL T/LOC.  
 PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.  
 PRTS 4-1/2" PROD CSG T/2600 PSI F/15 MINUTES W/RIG PUMP, OK.  
 N/D BOP. N/D 7" 3K x 11" 3K TBG HEAD SPOOL. WELDER STUB UP 4-1/2" CSG (+3.5"). N/U 7" 5K x 11" 5K TBG HEAD SPOOL (VOID WOULD NOT TEST,  
 PRESSURE UP T/500 PSI ON 7" CSG, NO COMMUNICATION, PRESSURE HOLDING). N/U BOP & TEST, OK.  
 M/U 4-1/2" ASI-X RBP & TIH ON 2-3/8" TBG F/DERRICK.  
 SET RBP @ 2680'. LAND TBG HANGER. R/U TESTER. CONDUCT 4K PIER TEST ABOVE RBP. FIRST TBG HANGER SEAL FAILED. REPLACED HANGER,  
 GOT A GOOD TEST. STEPPED UP PRESSURE F/2000 PSI IN INCREMENTS OF 1000 PSI. HOLD 4000 PSI F/30 MINUTES. CHART & RECORD TEST. R/D  
 TESTER. RELEASE RBP.  
 TOH & L/D TBG T/TRAILER. L/D RBP.  
 SWI. SECURE LOC. SDFN.

Report Number 5	Report Start Date 6/14/2024	Report End Date 6/14/2024
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Operation

CREW TRVL T/LOC.  
 PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.  
 TIH W/EXCESS TBG F/DERRICK. L/D SAME ON TBG TRAILER.



## Well Operations Summary L48

**Well Name: SAN JUAN 28-7 UNIT #230**

**API: 3003920996**

**Field: DK**

**State: NEW MEXICO**

**Sundry #:**

**Rig/Service: BWD 101**

Operation

R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U FRAC STACK.

PRTS FRAC STACK T/4900 PSI F/30 MIN. OK.

R/D RIG & EQUIP & PREP T/MOVE OFF. FINAL RIG REPORT.

Report Number 6	Report Start Date 7/9/2024	Report End Date 7/10/2024
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Operation

RU BASIN WIRELINE. RIH, **PERFORATE STAGE 1 MANCOS AT 6590' - 6870'**, 0.35" DIA, 1 SPF (27 HOLES)

RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 1: ATTEMPTED TO INITIATE FRAC. CONTINUED TO PRESSURE OUT @ 4,000 PSI. COULD NOT BREAK DOWN PERFS. PUMPED A TOTAL OF 7 BBLs.

RU BASIN WIRELINE. RIH, **PERFORATE STAGE 2 MANCOS AT 6132' - 6539'**, 0.35" DIA, 1 SPF (31 HOLES). POOH.

**FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL, FOAM FRAC'D MANCOS WITH 149,726 LBS 20/40 ARIZONA AND 87,872 GAL SLICKWATER AND 3.02 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,023 PSI. ISIP WAS 1,620 PSI. (1,459 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY FROM JUANA LOPEZ AND EL VADO STAGES.**

RIH AND ATTEMPT TO SET CBP AT 5,942'. PLUG DID NOT SET. POOH. M/U NEW CBP. RIH, **SET PLUG @ 5,942'**. BLEED OFF PRESSURE. POOH.

**SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2,116 BBLs (INCLUDING 24 BBLs OF ACID). TOTAL SAND = 149,726 LBS. TOTAL N2 = 3.02 MILLION SCF.**

Report Number 7	Report Start Date 7/12/2024	Report End Date 7/12/2024
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Operation

ACCEPT HEC #105 AT 06:00 ON 7/12/2024. CREW TRAVEL TO LOCATION.

MOB FROM THE SAN JUAN 28-6 UNIT #48A TO THE SAN JUAN 28-7 UNIT #230 (48 MILE MOVE). EXTRA TIME TAKEN DUE TO ROUGH ROAD CONDITIONS, RIG HAD TO BE PULLED UP HILL TO LOCATION.

SPOT RIG AND EQUIPMENT. RIG UP RIG EQUIPMENT. (TIGHT LOCATION). BDW. WELL FLOWING WATER.

SITP: N/A  
SICP: 1000 PSI  
SIICP: 0 PSI  
SIBHP: 0 PSI  
BDW: 10 MIN

R/U RIG FLOOR LUBRICATE IN HANGER (HOLDING). R/D FLOOR. N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. FUNCTION TEST BOP (GOOD).

R/U WELLCHECK. ATTEMPT TO PRESSURE TEST BOP (FAIL) CHANGE BLIND RAM RUBBERS, ISOLATE SURFACE LEAK, ISOLATE LEAK IN TEST TRUCK. GOOD TEST ON BLIND RAMS. ATTEMPT TO SCREW INTO HANGER W/ 4-1/2" EUE X/O (FAIL). N/D BOP. FOUND 4-1/2" DQX TOP THREAD ON HANGER. CALL OUT CORRECT X/O. N/U BOP. PRESSURE TEST BLIND RAMS, 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED (GOOD).

W/O CORRECT CROSSOVER.

P/U 4-1/2" DQX TO 2-3/8" EUE X/O. SCREW INTO HANGER. PRESSURE PIPE RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED (GOOD). PULL AND L/D HANGER. R/D WELL CHECK.

BULLHEAD 30 BBL WATER IN CSG.

SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN.

CREW TRAVEL HOME.

Report Number 8	Report Start Date 7/13/2024	Report End Date 7/13/2024
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Operation

CREW TRAVEL TO LOCATION

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.

SITP: 0 PSI  
SICP: 1200PSI  
SIBHP: 0 PSI  
BDW: 15 MIN

STRAP AND PREP TBG. M/U 3-7/8 JUNK MILL. RIH W / 2-3/8 TBG TO 3,000'

CONNECT KELLY HOSE TO TBG. UNLOAD WELL W / AIR, UNLOADED AT 600 PSI. BLEED OFF AIR

FINISH RIH W / TBG TO 5940' TAG 2' OF FILL. **CBP AT 5942'**

RIG UP POWER SWIVEL

BREAK CIRC W / AIR. UNOAD WELL. **MILL TOP OF CBP LET WELL UNLOAD. FINISH MILLING CBP. FELL THROUGH.** BLEED OFF AIR.

RACK BACK POWER SWIVEL. RIH W / TBG TO 6757' TAGGED FILL

P/U POWER SWIVEL. BREAK CIRC. C/O FROM 6757- 6813' WELL MAKING HEAVY SAND. BLEED OFF AIR

RACK BACK POWER SWIVEL POH TO 5961' SRTING FLOAT.

Report Number 9	Report Start Date 7/14/2024	Report End Date 7/14/2024
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Operation

CREW TRAVEL TO LOCATION



## Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT #230

API: 3003920996

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BWD 101

Operation

HELD PJSM WITH RIG CREW ON TODAY'S OPERATIONS. BDW.

SITP: 0 PSI  
 SICP: 1500PSI  
 SIBHP: 0 PSI  
 BDW: 15 MIN

RIH TO TAG FOR FILL. TAG FILL AT 6815'. R/U POWER SWIVEL.

BREAK CIRC. C/O WELL BORE TO 6980' CIRC WELL CLEAN. BLEED OFF AIR.

LAY DOWN 1 JT. R/D POWER SWIVEL

POH W / MILL. BREAK DOWN. X/O TO RUN PROD TBG

M/U BHA RIH W / TBG TO 6560' EOT. MAKE UP TBG HANGER. RIH. LAND AND LOCK INTO PLACE.

(PROD TBG)

KB -14'

1- HANGER - 1.00

1- 2-3/8 - 31.16

2- 2-3/8 10' PUPS - 20.20

204 - 2-3/8 - 6457.82

1- 2-3/8 MARKER JT - 2.10

1- 2-3/8 - 30.98

1- 1.78 SEAT NIPPLE - 1.10

1 - ALUMINUM PUMP OUT PLUG .60

RIG DOWN FLOOR AND EQUIP. N/D BOP. P/U TREE INSTALL ON WELL

CONNECT AIR LINE TO TBG. PUMP 5 BBL PAD AND KI AIR TO 500 PSI 10 MIN PUMP OFF CHECK AT 800 PSI, 10 MIN TO COME AROUND,

RIG DOWN SERVICE UNIT PREP TO MOVE IN THE MORNING.

CREW TRAVEL HOME

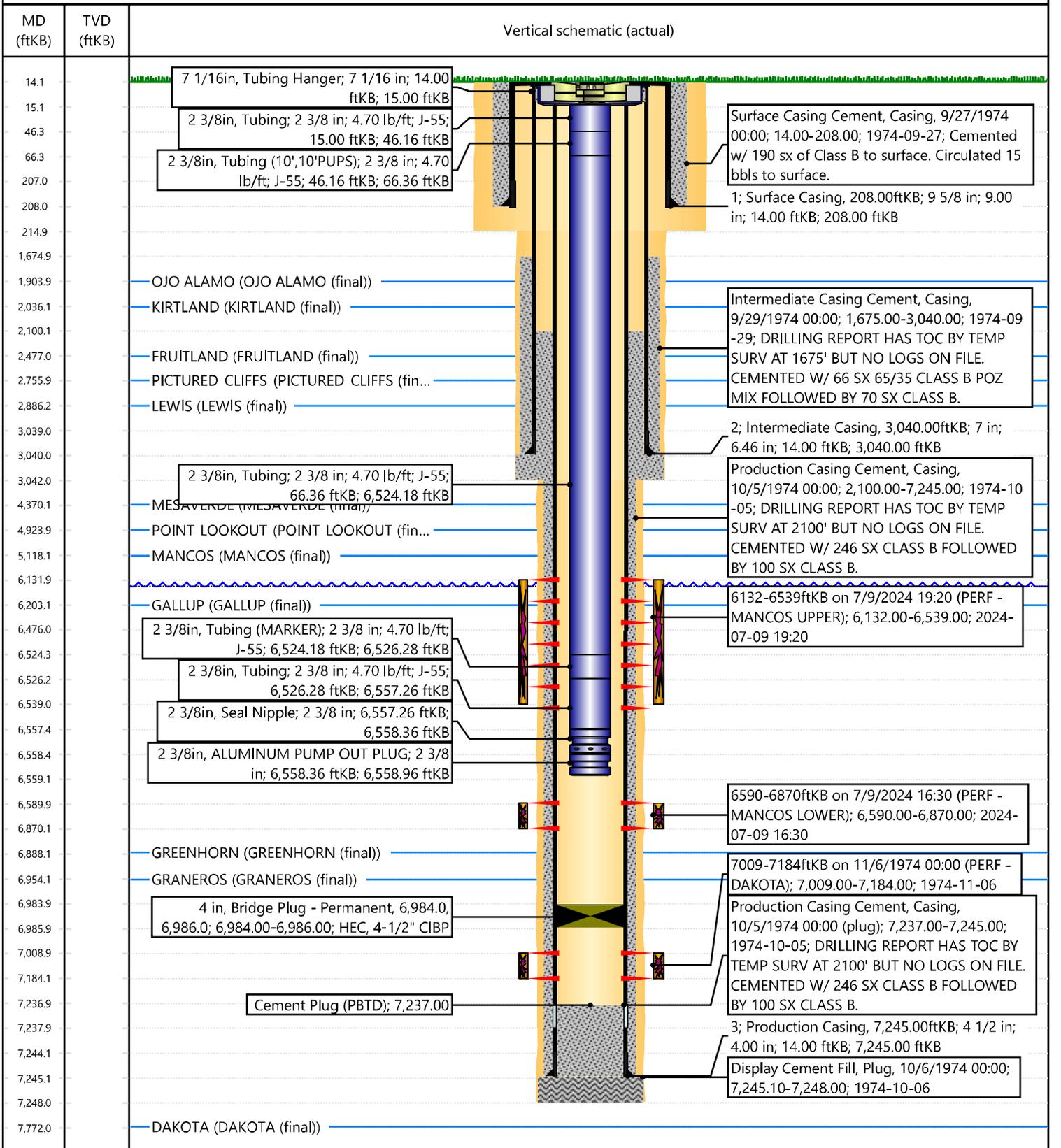


### Current Schematic - Version 3

Well Name: SAN JUAN 28-7 UNIT #230

API / UWI 3003920996	Surface Legal Location 029-028N-007W-B	Field Name DK	Route 0901	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,138.00	Original KB/RT Elevation (ft) 6,152.00	Tubing Hanger Elevation (ft) 6,139.00	RKB to GL (ft) 14.00	KB-Casing Flange Distance (ft) 13.00	KB-Tubing Hanger Distance (ft) 13.00

### Original Hole [Vertical]



## Cheryl Weston

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**From:** Matthew Esz  
**Sent:** Friday, June 14, 2024 7:50 AM  
**To:** Cheryl Weston  
**Subject:** FW: [EXTERNAL] San Juan 28-7 unit 230 CBL

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**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Thursday, June 13, 2024 5:10 PM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Durham, John, EMNRD <[john.durham@emnrd.nm.gov](mailto:john.durham@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] San Juan 28-7 unit 230 CBL

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

NMOCD approves continuing with recompletion into the Mancos formation through perforations from 5430 to 6888

Please submit all logs prior to submitting C104

This approval is also contingent on a passed MIT. In future requests need include date of passed MIT.

Thank you

Monica Kuehling  
Compliance Officer Supervisor  
Deputy Oil and Gas Inspector  
New Mexico Oil Conservation Division  
North District  
Office Phone: 505-334-6178 ext. 123  
Cell Phone: 505-320-0243  
Email - [monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)

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**From:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Sent:** Thursday, June 13, 2024 2:09 PM  
**To:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Durham, John, EMNRD <[john.durham@emnrd.nm.gov](mailto:john.durham@emnrd.nm.gov)>  
**Subject:** Re: [EXTERNAL] San Juan 28-7 unit 230 CBL

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office  
6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)

Mobile & Text: 505.497.0019

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**From:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>

**Sent:** Thursday, June 13, 2024 9:19 AM

**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Durham, John, EMNRD <[john.durham@emnrd.nm.gov](mailto:john.durham@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

**Subject:** [EXTERNAL] San Juan 28-7 unit 230 CBL

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Good morning,

Attached is the CBL we pulled yesterday on the San Juan 28-7 Unit 230, along with the approved NOI. We would like approval to continue the recompleat of the Mancos formation from 5430' to 6888'. Let me know if you have any questions!

Thanks,

**Matthew Esz**

*Operations Engineer*

San Juan South Asset Team

**Hilcorp Energy Company**

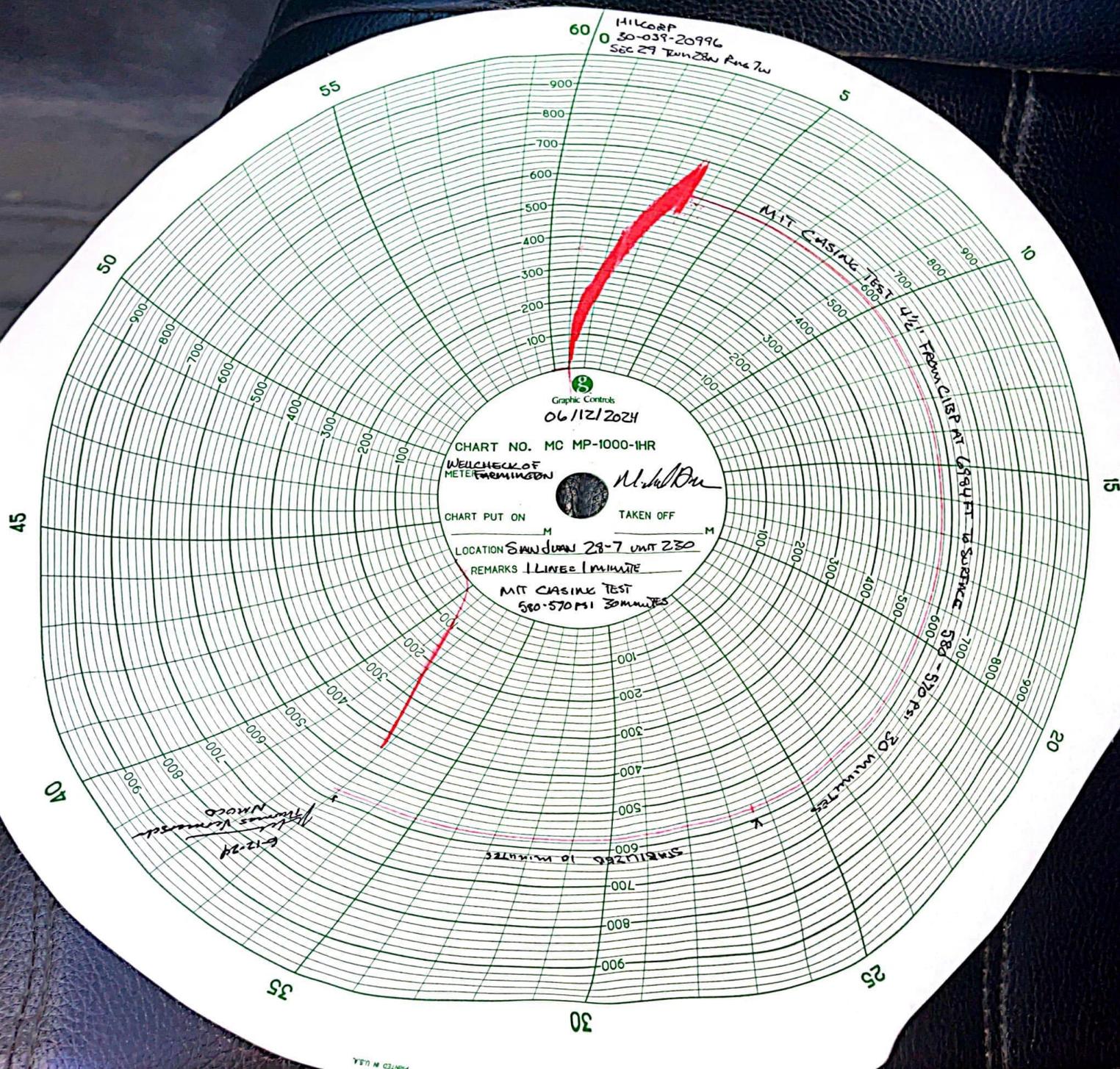
**c:** (770) 843-9226

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Cheryl Weston

From: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Monday, July 22, 2024 2:33 PM  
To: Cheryl Weston; Kade, Matthew H  
Subject: Re: [EXTERNAL] SJ 28-7 UNIT 230 Mancos Completion (API 3003920966)

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

The completion report for the reference well, WCR 92352, has been accepted for the record. The associated sundry notifications have also been accepted.

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: Friday, July 19, 2024 1:36 PM  
To: Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>  
Subject: [EXTERNAL] SJ 28-7 UNIT 230 Mancos Completion (API 3003920966)

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Kenny,

I filed a MC completion report and I did not receive the acknowledgement email. Please reply to this email when it is approved.

✓	96AIR1159AFEF	92352	Farmington	HILCORP ENERGY COMPANY	SAN JUAN 28-7 UNIT	230	3003920996	Received
✓	01LXB0191AEFEF	92190	Farmington	HILCORP ENERGY COMPANY	SAN JUAN 28-7 UNIT	218E	3003926781	Received

Thanks,

**Cheryl Weston**

San Juan Operations/Regulatory Tech-Sr.  
1111 Travis Street | Houston, TX 77002  
Ofc: 713.289.2615 | [cweston@hilcorp.com](mailto:cweston@hilcorp.com)



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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. **NMSF078498**

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

6. If Indian, Allottee or Tribe Name

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), 800' FNL & 1450' FEL**  
 At top prod. Interval reported below **Same as above**  
 At total depth **Same as above**

8. Lease Name and Well No. **San Juan 28-7 Unit 230**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 29, T28N, R07W**

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

14. Date Spudded **9/27/1974** 15. Date T.D. Reached **10/3/1974** 16. Date Completed **7/16/2024**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **6,139'**

18. Total Depth: **7,245'** 19. Plug Back T.D.: **7,237'** 20. Depth Bridge Plug Set: MD **6,984'**  
 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
13 3/4"	9 5/8" H-10	32.3#	0	224'	n/a	224 cf			
8 3/4"	7" K-55	20#	0	3,040'	n/a	256 cf			
6 1/4"	4 1/2" K-55	11.6#, 10.5#		7,245'	n/a	648 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"	6,560'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,132'	6,539'	1 SPF	.35"	31	open
B) Mancos	6,590'	6,870'	1 SPF	.35"	27	open
C)						
D)						
<b>TOTAL</b>					<b>58</b>	

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,132'	6,539'	1 SPF	.35"	31	open
B) Mancos	6,590'	6,870'	1 SPF	.35"	27	open
C)						
D)						
<b>TOTAL</b>					<b>58</b>	

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

Depth Interval	Amount and Type of Material
6132-6539	BDW w/water & 500 gal 15% HCl. Foam Frac w/149,726# 20/40 sand, 87,872 gal slickwater & 3.02M SCF N2 60 Q
6590-6870	Could not break down perms. Pumped total of 7 bbls.
-	

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
7/16/2024	7/16/2024	4	➔	0	38	0	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	
18/64"	800 psi	900 psi	➔	0	38	0	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
<b>Ojo Alamo</b>			White, cr-gr ss	<b>Ojo Alamo</b>	
<b>Kirtland</b>			Gry sh interbedded w/tight, gry, fine-gr ss.	<b>Kirtland</b>	
<b>Fruitland</b>			Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	<b>Fruitland</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>4370'</b>	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	<b>Chacra</b>	
<b>Cliff House</b>	<b>4,370'</b>		Light gry, med-fine gr ss, carb sh & coal	<b>Cliff House</b>	<b>4,370'</b>
<b>Menefee</b>		<b>4924'</b>	Med-dark gry, fine gr ss, carb sh & coal	<b>Menefee</b>	
<b>Point Lookout</b>	<b>4,924'</b>		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	<b>Point Lookout</b>	<b>4,924'</b>
<b>Mancos</b>			Dark gry carb sh.	<b>Mancos</b>	
<b>Gallup</b>	<b>6,203'</b>	<b>6888'</b>	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	<b>Gallup</b>	
<b>Greenhorn</b>	<b>6,888'</b>		Highly calc gry sh w/ thin lmst.	<b>Greenhorn</b>	<b>6,888'</b>
<b>Graneros</b>		<b>7072'</b>	Dk gry shale, fossil & carb w/ pyrite incl.	<b>Graneros</b>	
<b>Dakota</b>	<b>7,072'</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>7,072'</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 standalone Mancos. The existing Dakota was temporarily abandoned.**

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 7/22/2024

**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 366208

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 366208
	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 366208

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 366208
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	8/1/2024