# Received by OCD: 7/13/2024 10:11:17 AM District 1 1625 N. French Dr., Hobbs, NM 88240

District II 811 S. First St., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

District III

State of New Mexico Energy, Minerals & Natural Resources

Revised August 1, 2011

Oil Conservation Division 1220 South St. Francis Dr.

☐ AMENDED REPORT

**Page 1 of 12** Form C-104

220 S. St. Francis Dr., Santa Fe, N	Santa Fe, NM 87505		_	
I. RE	QUEST FOR ALLOWABLE AND AUTHOR	IZATION TO	TRANSPORT	
<sup>1</sup> Operator name and Add	ress	<sup>2</sup> OGRID Numb	er	
Hilcorp Energy Company		372171		
382 Road 3100		<sup>3</sup> Reason for Filing Code/ Effective Date		
Aztec, NM 87410			RC	
<sup>4</sup> API Number	<sup>5</sup> Pool Name		<sup>6</sup> Pool Code	
30-039-23625	Blanco Mesaverde		72319	
<sup>7</sup> Property Code	<sup>8</sup> Property Name		<sup>9</sup> Well Number	
318713	SAN JUAN 29-7 UNIT		77E	
II <sup>10</sup> Surface Locatio	n	•		

Township Ul or lot no. Section Range Lot Idn Feet from the North/South Line Feet from the East/West Line County 029N 1140 33  $007\overline{W}$ 1190 North East Rio Arriba

11 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. 13 Producing Method Code <sup>14</sup> Gas Connection <sup>15</sup> C-129 Permit Number <sup>17</sup> C-129 Expiration Date 12 Lse Code <sup>16</sup> C-129 Effective Date Date F

III. Oil and Gas Tra	ansporters	
18 Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	0
151618	Enterprise	G

**IV. Well Completion Data** 

<sup>21</sup> Spud Date 1/24/1985		eady Date 3/2024	<sup>23</sup> TD 7,750'	<sup>24</sup> PBTD 7,740'	<sup>25</sup> Perforations 4,871' – 5,623'	,		
<sup>27</sup> Hole Siz	e	<sup>28</sup> Casing & Tubing Size		<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement		
12 1/4"		9 5/8" K-55, 36#		320'		188 cf		
8 3/4"		7", K-55, 20#		3,595'		543 cf		
6 1/4"		4 ½" K-55, 10.5 & 11.6#		7,749'		634 cf		
		2 3/8" J-55, 4.7#		7,600'				

V. Well Test Data

31 Date New Oil	<sup>32</sup> Gas Delivery Date 7/3/2024	<sup>33</sup> Test Date 7/3/2024	<sup>34</sup> Test Length 4 hrs	35 Tbg. Pressure 345 psi	<sup>36</sup> Csg. Pressure 134 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
been complied with a complete to the best	at the rules of the Oil Cons and that the information g of my knowledge and beli	ven above is true and		CONSERVATION DIVIS	SION
Signature: Cher	ylene Weston		Approved by:		
Printed name:	Cherylene Weston		Title:		
Title:	Operations Regulatory Te	ch Sr.	Approval Date:		
E-mail Address:	cweston@hilcorp.com	1			
Date: 7/10/202	Phone:	713-289-2615			



BUREAU OF LAND MANAGEMENT

Sundry Print Report 07/13/2024

Well Name: SAN JUAN 29-7 UNIT Well Location: T29N / R7W / SEC 33 /

NENE / 36.686325 / -107.570557

County or Parish/State: RIO

ARRIBA / NM

Well Number: 77E Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMSF079514

Unit or CA Name: SAN JUAN 29-7

UNIT--DK

Unit or CA Number: NMNM78417B

US Well Number: 300392362500C1 Operator: HILCORP ENERGY

COMPANY

#### **Subsequent Report**

Sundry ID: 2799602

Type of Submission: Subsequent Report Type of Action: Recompletion Date Sundry Submitted: 07/09/2024 Time Sundry Submitted: 02:48

Date Operation Actually Began: 05/20/2024

Actual Procedure: The subject well was recompleted in the Mesaverde and downhole commingled with existing Dakota. See attached reports.

#### **SR Attachments**

#### **Actual Procedure**

SJ\_29\_7\_Unit\_77E\_RC\_Sundry\_Report\_20240709144817.pdf

Well Name: SAN JUAN 29-7 UNIT Well Location: T29N / R7W / SEC 33 /

NENE / 36.686325 / -107.570557

County or Parish/State: RIO

ARRIBA / NM

Well Number: 77E

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMSF079514

Unit or CA Name: SAN JUAN 29-7

Unit or CA Number: NMNM78417B

**US Well Number: 300392362500C1** 

UNIT--DK

**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 09, 2024 02:48 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:

State: City: 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: 07/12/2024

Signature: Matthew Kade



#### Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #77E

API: 3003923625 Field: BASIN DAKOTA (PRORATED GAS) State: NEW MEXICO
Permit to Drill (PTD) #: Sundry #: Rig/Service: DWS 28

Jobs

Actual Start Date: 5/30/2024 End Date:

 Report Number
 Report Start Date
 Report End Date

 1
 5/30/2024
 5/30/2024

Operation

 Report Number
 Report Start Date
 Report End Date

 2
 5/31/2024
 5/31/2024

Operation

CREW TRAVEL TO LOCATION

PJSM. SICP- 148 PSI, SITP- 148 PSI, SIBHP- 0 PSI. BDW IN 15 MIN.

GRING DOWN LOCK DOWN PINS, NU BOP, FUNCTION TEST, PULL TBG HNGR,

MIRU PREMIER NDT PIPE SCANNERS. TOOH W/ TUBING WHILE SCANNING. WAIT ON SLIP GRIP ELEVATORS, TBG HAD SLIM HOLE COLLARS, SCANNED TUBING AS FOLLOWS,

0- YELLOW

72- BLUE

90- GREEN

81- RED

243 TOTAL JOINTS. DOWNGRADED 243 JOINTS DUE TO CORROSION. RDMO SCANNERS

SIW, SECURE LOCATION, SDFN.

CREW TRAVEL TO YARD.

 Report Number
 Report Start Date
 Report End Date

 3
 6/3/2024
 6/3/2024

Operation

CREW TRAVEL TO LOCATION

PJSM. SICP- 148 PSI, SITP- 0 PSI, SIBHP- 0 PSI. BDW IN 5 MIN.

M/U 3 7/8" STRING MILL. SWAP OUT TBG FLOATS, DUE SCRAPPER RUN, TALLY AND TIH W/TBG TO 7500'. TOOH.

PUMU, 4.5 CIBP SET @ (7478')

LOAD HOLE W/ 118 BBL, PRESSURE TEST 600PSI (GOOD), TOOH W/TBG.

SHUTDOWN SECURE WELL DEBRIEF CREW

CREW TRAVEL TO YARD

 Report Number
 Report Start Date
 Report End Date

 4
 6/4/2024
 6/4/2024

Operation

GATHER RIG SUPPLIES, TRAVEL TO WELLSITE

PERFORM PJSM, DISCUSS TRIPPING AND WELLHEAD CHANGE OUT, BRADENHEAD 0 PSI, INTERMEDIATE CASING 0 PSI, CASING PRESSURE 0 PSI, TUBING PRESSURE 0 PSI, BD 0 MIN

TRIP OUT OF HOLE, LD

RU WELCHECK, PRESSURE TO 560 PSI, PERFORM **MIT WITH NEW MEXICO NMOCD REP CLARENCE SMITH WITNESS, MIT GOOD**, PERFORM BRADENHEAD TEST WHILE PERFORMING MIT, BRADENHEAD TEST PASSED

NIPPLE DOWN BOPE, NIPPLE DOWN TUBING SPOOL, NIPPLE UP TUBING SPOOL, PRESSURE TEST VOID @ 2500 PSI, GOOD TEST, NIPPLE UP BOPE

RIG UP BASIN LOGGING, RUN AND SET CBP @ 5645', RIG DOWN BASIN

PRESSURE TEST CASING/CBP 2700 PSI 15 MINUTES, GOOD TEST

PICK UP AS-1 RBP TRIP IN HOLE TO 3010', SET RBP

INSTALL TUBING HANGER, PLACE GAUGE ON INTERMEDIATE CASING, PRESSURE 4-1/2" CASING TO 4000 PSI FOR 15 MINUTES, NO DROP, GOOD TEST

PULL TUBING HANGER TO SURFACE REMOVE, RD TEST TRUCK

TRAVEL TO HILCORP YARD

 Report Number
 Report Start Date
 Report End Date

 5
 6/5/2024
 6/5/2024

Operation

GATHER RIG SUPPLIES, TRAVEL FROM HILCORP YARD TO WELLSITE

PRE JOB SAFETY MEETING, DISCUSS TRIPPING PIPE, NIPPLE DOWN AND RIG DOWN, BRADENHEAD 0 PSI, INTERMEDIATE CASING 0 PSI, PRODUCTION CASING 0 PSI, PRODUCTION TUBING N/A, BD 0 MINUTES

TRIP IN HOLE, LATCH RBP, TRIP OUT OF HOLE LAY DOWN RBP

NIPPLE DOWN BOPE, FILL CASING, INSTALL NIGHT CAP, RIG RELEASED 14:00 HRS 6/5/24

RIG DOWN TO MOVE OFF

 Report Number
 Report Start Date
 Report End Date

 6
 6/19/2024
 6/19/2024

Operation

MIRU BASIN WIRELINE.

RIH AND PULL CORRELATION LOG.

M/U PERF GUNS. RIH, PERF PT LOOKOUT/LWR MENEFEE @ 5286' - 5623', 0.33" DIA, 1 SPF (22 HOLES)

 Report Number
 Report Start Date
 Report End Date

 7
 6/20/2024
 6/20/2024

www.peloton.com Page 1/3 Report Printed: 7/3/2024

Released to Imaging: 7/16/2024 2:11:25 PM



#### **Well Operations Summary L48**

Well Name: SAN JUAN 29-7 UNIT #77E

API: 3003923625 Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #: Rig/Service: DWS 28

Report End Date

6/21/2024

Operation

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

FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,153 LBS 20/40 ARIZONA AND 45,683 GAL SLICKWATER AND 1.57 MILLION SCF N2. 70 QUALITY. AVG RATE = 55 BPM, AVG PSI = 1,894. ISIP WAS 0 PSI. HAD TO SHUT DOWN AFTER DISPLACING ACID TO TIGHTEN LOCK DOWN PIN GLAND NUTS ON TBG HEAD.

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 5,270'.

REPLACE 3 GLAND NUT PACKINGS ON TBG HEAD.

PERFORATE STAGE 2, CLIFFHOUSE/UPPER MENEFEE @ 4,871' - 5,256', 0.33" DIA, 1 SPF (23 HOLES)

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 125,230 LBS 20/40 ARIZONA AND 45,654 GAL SLICKWATER AND 1.51 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 2,065. ISIP WAS 555 PSI (5 MIN. - 220 PSI). HAD TO SHUTDOWN DURING PAD TO CHANGE VALVES ON A FLUID SIDE PUMP TRUCK.

RIH AND SET CBP AT 4,693'. BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 2,199 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 250,383 LBS. TOTAL N2 = 3.09 MILLION SCF.

Report Start Date 6/21/2024

Operation

RIG CREW TRAVEL TO THE SAN JUAN 29-6 UNIT # 49A

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM THE SAN JUAN 29-6 UNIT #49A TO THE SAN JUAN 29-7 UNIT #77E (15) MILE MOVE, (ROUGH ROAD CONDITIONS, MUDDY IN SPOTS)

SPOT EQUIP. & RIG. RIG UP PULLING UNIT & EQUIP. CHECK PRESSURES

SITP= 0 PSI

SICP= 0 PSI

SIBHP= 0 PSI

INT: = 0 PSI

NO BLEED DOWN

NIPPLE DOWN FRAC STACK, REM. FALSE BTTM TBG HGR. INSTALL TBG HGR W/ 2-WAY CK IN PLACE, RUN IN LOCK DOWN PINS, NIPPLE UP BOPE, RIG UP FLOOR

PRESSURE TEST BLIND AND PIPE RAMS 250 PSI LOW AND 2500 PSI HIGH. REL. PRESS. PULL & LAY DOWN TBG HGR. REM. 2-WAY CK.

PICK UP BIT SUB AND 3-7/8 JUNK MILL, TALLY AND PICK UP 149 JTS OF 2-3/8 TBG TAG CBP @ 4693' LAY DOWN TAG JT.

PU & RU PWR SWVL UN-LOAD WELL W/AIR, ESTABLISH CIRCULATION WITH AIR MIST 1150 CFM

WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. START MILLING OUT CBP @ 4693', KO AIR/MIST LAY DOWN 1 JT W/ PWR SWVL. HANG SWVL. BACK LAY DOWN 1 MORE JT.

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Start Date Report Number Report End Date 6/22/2024 6/22/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT, CK. PRESSURES.

SITP= 0 PSI. SICP= 0 PSI.

SIBHP= 0 PSI.

INT= 0 PSI.

NO BLEED DOWN

PU 1 JT. OF 2-3/8 TBG PU PWR. SWVL. MAKE CONN. ESTAB CIRC W/ AIR/MIST, 1150 CFM

WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. CONTINUE MILLING OUT CBP @ 4693', TAGGED UP AGAIN @ 5130' C/O SAND TO 5270', WELL MAKING UP TO 1/2 BUCKET OF SAND DOWN TO 1/4 CUP PER SAMPLE. START MILLING OUT CBP @ 5270' AIR UNIT **BROKE DOWN** 

WILL HAVE DIFFERENT AIR UNIT OUT IN THE MORNING

LAY DOWN 1 JT W/ PWR. SWVL. RIG DOWN & HANG BACK SWVL. TOOH W/ 11 STDS OF 2-3/8 TBG TO 4530'

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number Report Start Date Report End Date 6/23/2024 6/23/2024

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. XO AIR UNITS.

SITP= 0 PSI.

SICP= 350 PSI.

SIBHP= 0 PSI.

INT= 0 PSI.

**BLEED DOWN WELL 10 MINUTES** 

TIH W/ 11 STDS. OF 2-3/8 TBG. PU PWR. SWVL. MAKE CONNECTION

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#### **Well Operations Summary L48**

Well Name: SAN JUAN 29-7 UNIT #77E

API: 3003923625 Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #: Rig/Service: DWS 28

Operation

ESTAB CIRC W/AIR/MIST, 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR. CONTINUE MILLING OUT CBP @5270' TAGGED UP AGAIN @ 5566' C/O SAND TO 5645', WELL MAKING UP TO 1/2 BUCKET OF SAND DOWN TO 1/4 CUP PER SAMPLE. MILL OUT CBP @ 5645' DROP DOWN TO 5700'

HANG SWVL BACK TALLY & PU 2-3/8 TBG TAGGED UP @ 7478' LAY DOWN TAG JT.

PU PWR.SWVL. MAKE CONN. ESTAB CIRC. W/ AIR/MIST 1150 CFM WITH 12 BBLS WATER 2 GALLONS OF FOAMER, 2 GALLONS INHIBITOR PER HOUR, MILL OUT CIBP @ 7478' TAGGED UP AGAIN @ 7694' C/O SAND TO 7709' HARD @ THIS DEPTH WELL MAKING UP TO 1/4 BUCKET OF SAND DOWN TO 1/4 CUP PER SAMPLE. KO AIR/MIST

Operation

LAY DOWN 2 JTS W/ PWR SWVL. HANG SWVL BACK TOOH W/ 45 STDS OF 2-3/8 TBG. TO 4783'

SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD

RIG CREW TRAVEL TO YARD

Report Number Report Start Date Report End Date 11 6/24/2024 6/24/2024

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.

SITP= 0 PSI.

SICP= 350 PSI.

SIBHP= 0 PSI.

INT= 0 PSI.

**BLEED DOWN WELL 10 MINUTES** 

TIH W/ 48 STDS, OF 2-3/8 TBG, PU 2 JTS, TAG UP @ 7708' 1' OF FILL

LAY DOWN 6 JTS. OF 2-3/8 TBG TOOH W/ 119 STDS. OF 2-3/8 TBG. LAY DOWN 3-7/8 JUNK MILL & BIT SUB. JT. COUNT WAS CORRECT, (HAD TO PUMP 40 BBLS OF FRESH WATER TO GET OUT OF HOLE).

WELL FLOWING AGAIN. (PUMP 30 BBLS OF FRESH WATER) TIH DRIFTING 2-3/8 PROD TBG STRG. AS FOLLOWS.

(1) 2-3/8 X .42 PUMP OU PLUG.

(1) 2-3/8 X 1.10 SN.

(1) JT. OF 2-3/8 TBG. 32.35

(1) 2-3/8 X 2.15 PUP JT.

(237) JTS OF 2-3/8 TBG. 7,496.88.

(1) 2-3/8 X 4' PUP JT.

(1) 2-3/8 X 4.05 PUP JT.

(1) 2-3/8 X 6.10 PUP JT. (1) 2-3/8 X 8.10 PUP JT.

(1) JT. OF 2-3/8 TBG. 31.18.

(1) 7" X .92 TBG HGR.

LAND 2-3/8 PROD TBG WITH 13' KB @ 7600.25.

SN @ 7598.73.

RDFLR NDBOP NUWH

PUMP 3 BBLS OF FRESH WATER, KICK IN AIR, PRESSURE TEST TUBING

TO 500 PSI FOR 10 MINUTES, GOOD TEST

PUMP OFF PUMP OUT PLUG AT 1300 PSI.

SECURE WELL, RIG DOWN PULLING UNIT & EQUIP. WILL MOVE IN THE MORNING TO THE.

CLU 2507 33 513 #1H

RIG CREW TRAVEL TO YARD

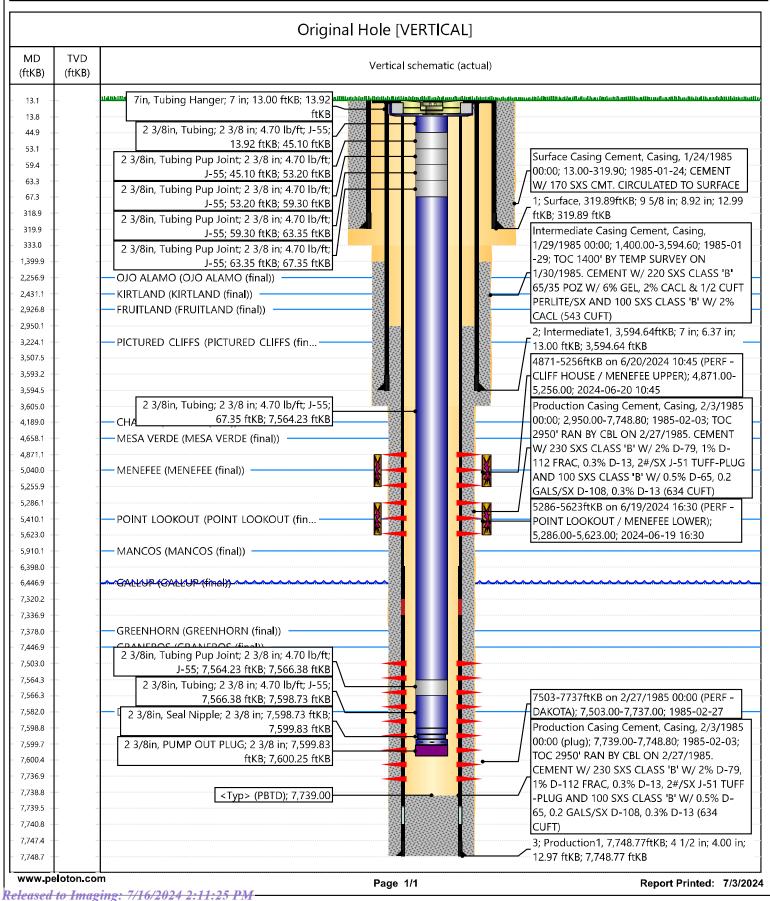
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#### **Current Schematic - Version 3**

#### Well Name: SAN JUAN 29-7 UNIT #77E

API/UWI 3003923625		Field Name BASIN DAKOTA (PRORATED GAS)			Well Configuration Type VERTICAL
Ground Elevation (ft) 6,489.00	Original KB/RT Elevation (ft) 6,502.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)



### **Cheryl Weston**

From: blm-afmss-notifications@blm.gov Sent: Friday, July 12, 2024 8:51 AM

To: Cheryl Weston

Subject: [EXTERNAL] Well Name: SAN JUAN 29-7 UNIT, Well Number: 77E, 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 29-7 UNIT

Well Number: 77E

US Well Number: 3003923625

Well Completion Report Id: WCR2024071292244

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 5. Lease Serial No. NMSF079514 1a. Type of Well Oil Well X Gas Well Other 6. If Indian, Allottee or Tribe Name Dry New Well Work Over Plug Back Diff. Resvr., b. Type of Completion: Deepen 7. Unit or CA Agreement Name and No. RECOMPLETE Other: 2. Name of Operator 8. Lease Name and Well No. **Hilcorp Energy Company** San Juan 29-7 Unit 77E 3. Address 3a. Phone No. (include area code) (505) 333-1700 382 Rd 3100, Aztec NM 87410 30-039-23625 4. Location of Well (Report location clearly and in accordance with Federal requirements Field and Pool or Exploratory **Blanco Mesaverde** Unit A (NENE), 1190' FNL & 1140' FEL At surface 11. Sec., T., R., M., on Block and Survey or Area Sec. 33, T29N, R07W At top prod. Interval reported below Same as above 12. County or Parish Same as above Rio Arriba New Mexico At total depth 15. Date T.D. Reached 7/3/2024 17. Elevations (DF, RKB, RT, GL)3 14. Date Spudded 16. Date Completed 1/24/1985 2/3/1985 D & A Ready to Prod. X 18. Total Depth: 7,750 19. Plug Back T.D.: 7,740' 20. Depth Bridge Plug Set: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? X No Yes (Submit analysis) X No Was DST run? Yes (Submit report) Directional Survey? X No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Wt. (#/ft.) Top (MD) Bottom (MD) Hole Size Size/Grade Cement top\* Amount Pulled Depth Type of Cement (BBL) 9 5/8" K-55 12 1/4 36# n/a 188 cf 0 320 20# 8 3/4 7" K-55 3,595 n/a 543 cf 6 1/4 4 1/2" K-55 11.6#, 10.5# 7,749 n/a 634 cf 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Size 2 3/8 7,600' Perforation Record 25. Producing Intervals Perforated Interval No. Holes Formation Bottom Perf. Status 1 SPF Cliffhouse/Upper Menefee 4,871 5,256 0.33 open 22 1 SPF Point Lookout/Lower Menefee 5,286 5,623 0.33 B) open C) D) TOTAL 45 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 4871-5256 BDW w/water & 1000 gal 15% HCl. Foam frac'd Mesaverde w/ 125,230# 20/40 sand, 45,654 gal slickwater & 1.51M SCF N2 70Q 5286-5623 BDW w/water & 1000 gal 15% HCl. Foam frac'd Mesaverde w/ 125,153# 20/40 sand, 45,683 gal slickwater & 1.57M SCF N2 70Q 28. Production - Interval A Oil Gravity Date First Test Date Hours Test Oil Water Gas Production Method Gas **Flowing** Produced Tested Production BBL MCF BBL Corr. API Gravity 7/3/2024 7/3/2024 0 98 Well Status Choke Tbg. Press. 24 Hr. Water Gas/Oil Csg. Oil Gas Flwg. BBL MCF BBL Ratio Size Press. Rate 24/64" 345 psi 134 psi O 98 0 Producing 28a. Production - Interval B Date First Hours Test Oil Gas Water Oil Gravity Gas Production Method Test Date Produced Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Well Status 24 Hr Csg. Released to Imaging: 7/10/2024 Gas/Oil 25 PM Size Flwg. Press. Rate

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

201 P. 1	Y . 10									
28b. Production Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested		BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	L	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI									
28c. Production	- Interval D		<u>,                                    </u>	I.	1			<u>,                                    </u>		
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Froduced		Tested	<b>→</b>				Con. Apr	Gravity		
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rele	easedilto In	nging:	7/16/20 BBL	24G2×911:25 P	Well Status		
Size	Flwg. SI	riess.	Kate	BBL	WICI	BBL	Ratio			
	100000									
29. Disposition	of Gas (Solid,	used for fuel,	vented, etc.)			So	old			
30. Summary of	f Porous Zones	s (Include Aq	uifers):					31. Formation	on (Log) Markers	
•		•								
			contents thereof:							
recoveries.	dii ilitervar test	ied, cusinon u	sed, time tool oper	i, nowing and s	nut-in pres	sures and				
										Тор
Formation	n	Тор	Bottom		Descript	tions, Conte	nts, etc.		Name	
					•					Meas. Depth
Ojo Alam		2,257'	2431'			Vhite, cr-gr ss			Ojo Alamo	2,257'
Kirtland		2,431'		Gı	y sh interbed	lded w/tight,	gry, fine-gr ss.		Kirtland	2,431'
Fruitland	d	2,927'	3224'	Dk gry-gry ca	rb sh, coal, g	rn silts, light-	-med gry, tight, fine gr	ss.	Fruitland	2,927'
Pictured C	liffs	3,224'		Bn-Gry, fine grn, tight ss.			Pictured Cliffs	3,224'		
Lewis					Shale v	w/ siltstone st	ingers		Lewis	
Huerfanito Be	ntonite				White, w	axy chalky be	entonite	Н	uerfanito Bentonite	
Chacra		4,189'	4658'	Gry fn s	orn silty olan	conitic sd sto	one w/ drk ory shale		Chacra	4,189'
Cliff Hous		4,658'		Gry fn grn silty, glauconitic sd stone w/ drk gry shale  Light gry, med-fine gr ss, carb sh & coal				Cliff House	4,658'	
Menefee		5,040'	5410'			, fine gr ss, ca			Menefee	5,040'
		,,,,,,,				-	t sh breaks in lower pa	art of		-,
Point Look	cout	5,410'	5910'		, ,	formation	•		Point Lookout	5,410'
Mancos	5	5,910'				ark gry carb sl			Mancos	5,910'
Gallup		6,447'	7378'	Lt. gry to brn		cac gluac silts eg. interbed sl	s & very fine gry gry s: h	s w/	Gallup	6,447'
Greenhoi		7,378'	1010			ilc gry sh w/ tl			Greenhorn	7,378'
Granero		7,447'	7582'	D			w/ pyrite incl.		Graneros	7,447'
Dakota		7,582'		Lt to dark gry f		alc sl sitty ss v Y shale breal	w/ pyrite incl thin sh b	ands	Dakota	7,582'
Morriso		7,302		Interhed	•		t fine to coard grn ss		Morrison	7,362
WOTTSO		<u>[</u>		interbed	giii, biii & i	eu waxy sii &	time to coard grif ss		WOTTSOTT	
32. Additional re	emarks (includ	de plugging p	rocedure):							
This well is	currently	producir	ng as a MV/D	K commin	gle per l	DHC-539	99. MV PA NI	MNM78417A.		
33 Indicate whi	ich items have	heen attache	d by placing a chec	k in the annron	riate hoves					
	nomo nave	Seen anacife	. of placing a cite	in the approp		•	_			
Electrical/	Mechanical Lo	ogs (1 full set	req'd.)		Geolo	ogic Report		DST Report	Directional Surv	ey
Sundry No	otice for plugg	ging and ceme	nt verification	fication Core Analysis		Other:				
		_		n is complete a			ed from all available		thed instructions)*	
Name (	(please print)		Cher	ylene West	ton		Title	Oper	ations/Regulatory Tech	nician
Signatu	ıre	Char	ylene Wes	ton			Date		7/9/2024	
	_	OHU	y TOTIC VVC	ituii						_

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

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 363732

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	363732
	Action Type:
	[C-104] Completion Packet (C-104C)

#### **ACKNOWLEDGMENTS**

V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
V	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 363732

#### **CONDITIONS**

Operator:	OGRID:	
HILCORP ENERGY COMPANY	372171	
1111 Travis Street	Action Number:	
Houston, TX 77002	363732	
	Action Type:	
	[C-104] Completion Packet (C-104C)	

#### CONDITIONS

Created By	Condition	Condition Date
smcgrath	n None	7/16/2024