

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 30-039-22728	<sup>5</sup> Pool Name Blanco Mesaverde	<sup>6</sup> Pool Code 72319
<sup>7</sup> Property Code 318433	<sup>8</sup> Property Name San Juan 30-5 Unit	<sup>9</sup> Well Number 83

**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
L	23	30N	05W		1480	South	950	West	Rio Arriba

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
									Choose an item.
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
248440	Western Refinery	O
373888	Harvest Four Corners, LLC	G

**IV. Well Completion Data**

<sup>21</sup> Spud Date 5/6/1981	<sup>22</sup> Ready Date 5/6/2024	<sup>23</sup> TD 8260'	<sup>24</sup> PBTD 8080'	<sup>25</sup> Perforations 5542' – 5947'	<sup>26</sup> DHC, MC DHC 5374
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
12 1/4"	9 5/8", 36#, K-55	374'	185 sx		
8 3/4"	7", 20#, K-55	4020'	175 sx		
6 1/4"	4 1/2", 11.6#, K-55	8241'	360 sx		
	2 3/8", 4.7#, J-55	8129'			

**V. Well Test Data**

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date 5/6/2024	<sup>33</sup> Test Date	<sup>34</sup> Test Length 4 hrs	<sup>35</sup> Tbg. Pressure 410	<sup>36</sup> Csg. Pressure 520
<sup>37</sup> Choke Size 22/64"	<sup>38</sup> Oil 0	<sup>39</sup> Water 0	<sup>40</sup> Gas 75	<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:  Printed name: Amanda Walker Title: Operations Regulatory Tech Sr. E-mail Address: mwalker@hilcorp.com Date: 5/8/2024	OIL CONSERVATION DIVISION	
	Approved by:	
	Title:	
	Approval Date:	
	Phone: 346-237-2177	

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**Well Name:** SAN JUAN 30-5 UNIT

**Well Location:** T30N / R5W / SEC 23 /  
NWSW / 36.79483 / -107.33202

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

**Well Number:** 83

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF078738

**Unit or CA Name:** SAN JUAN 30-5  
UNIT--DK

**Unit or CA Number:**  
NMNM78419B

**US Well Number:** 3003922728

**Operator:** HILCORP ENERGY  
COMPANY

### Subsequent Report

**Sundry ID:** 2789344

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 05/09/2024

**Time Sundry Submitted:** 11:56

**Date Operation Actually Began:** 04/16/2024

**Actual Procedure:** The following well has been recompleted into the Mesaverde and is now producing as a DHC with the existing Dakota. Please see the attached for the recompletion operations.

### SR Attachments

**Actual Procedure**

SAN\_JUAN\_30\_5\_UNIT\_83\_SR\_Writeup\_20240509115542.pdf

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 23 / NWSW / 36.79483 / -107.33202

County or Parish/State: RIO ARRIBA / NM

Well Number: 83

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078738

Unit or CA Name: SAN JUAN 30-5 UNIT--DK

Unit or CA Number: NMNM78419B

US Well Number: 3003922728

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: AMANDA WALKER

Signed on: MAY 09, 2024 11:56 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON State: TX

Phone: (346) 237-2177

Email address: MWALKER@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: 05/10/2024

Signature: Kenneth Rennick



Hilcorp Alaska, LLC

## Well Operations Summary

**Well Name: SAN JUAN 30-5 UNIT #83**

**API: 3003922728**

**Field: DK**

**State: NEW MEXICO**

**Permit to Drill (PTD) #:**

**Sundry #:**

**Rig/Service:**

**Jobs**

**Actual Start Date: 4/16/2024** **End Date: 5/7/2024**

Report Number 1	Report Start Date 4/16/2024	Report End Date 4/16/2024
--------------------	--------------------------------	------------------------------

Operation

PJSM,MOVE RIG 1.5 MIL, SPOT IN & RIG UP. B-H 0 PSI, TBG-202 PSI, PROD CSG- 202 PSI, INT CSG-210 PSI, 8 MIN BLEED DOWN.  
RIG UP  
NIPPLE DOWN WELL HEAD, NIPPLE UP B.O.P  
WORK HANGER FREE, PULL HANGER TO FLOOR, RIG UP PREIMER SCAN AS: YELLOW-0, BLUE-93, GREEN-123, RED-454, TOTAL= 261, RIG DOWN PREMIER.  
RIG UP PUMP & 3" FLOW LINE

TRAVEL TO YARD

Report Number 2	Report Start Date 4/17/2024	Report End Date 4/17/2024
--------------------	--------------------------------	------------------------------

Operation

TRAVEL TO LOCATION, BH- 0, TBG-0, PROD CSG-173 PSI, INT CSG-173 PSI , 7 MIN BLEED DOWN.  
P/U SCRAPER P/U TBG OFF FLOAT SLM TIH T/8082' TOO H LAY DOWN SCRAPER  
**P/U CIBP TIH T/8042' SET CIBP.**  
LOAD HOLE W/ 128 BBLS, PSI TEST T/ 600 PSI, LOST 25 PSI IN 10 MIN.  
TOOH LAY DOWN SETTING TOOL,SHUT IN WELL

TRAVEL TO YARD

Report Number 3	Report Start Date 4/18/2024	Report End Date 4/18/2024
--------------------	--------------------------------	------------------------------

Operation

TRAVEL TO LOCATION, BH- 0, TBG-0, PROD CSG-4 PSI,1 MIN BLEED DOWN INT CSG-143 PSI, 7 MIN BLEED DOWN.  
NIPPLE DOWN B.O.P. NIPPLE DOWN 3K WELL HEAD, STUB UP 4" NIPPLE UP 5K WELL HEAD, TEST VOID T/2500 PSI HELD, RIG DOWN BIG RED, NIPPLE UP BOP.  
NMOCD ON LOCATION, (JOHN DURHAM) BH PASSED, RIG UP WILSON, PSI TEST 4 1/2 MIT TEST T/ 560 30 MIN, PASSED, RIG DOWN WILSON.  
RIG UP BASIN, RUN CBL LOG F/ 8042' TO SURFACE, RUN UNDER 600 PSI, RIG DOWN BASIN.

TIH T/4000', SHUT IN WELL

TRAVEL TO YARD

Report Number 4	Report Start Date 4/19/2024	Report End Date 4/19/2024
--------------------	--------------------------------	------------------------------

Operation

TRAVEL TO LOCATION, BH- 0, TBG-0, PROD CSG-0 PSI, INT CSG-0 PSI, 0 MIN BLEED DOWN.  
LAY DOWN 4000' TBG ON FLOAT, TIH W/ 2900' TBG, LAY DOWN ON FLOAT.  
NIPPLE DOWN B.O.P, NIPPLE UP FRAC STACK  
PSI TEST 4 1/2 & FRAC STACK TO 4000 PSI CHARTED TEST, HELD, RIG DOWN BIG RED.  
RIG DOWN

TRAVEL TO YARD

Report Number 5	Report Start Date 5/2/2024	Report End Date 5/2/2024
--------------------	-------------------------------	-----------------------------

Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.  
R/U BASIN WELL LOGGING. **SET COMPOSITE BRIDGE PLUG AT 6,050'.**  
DEPTH CORRELATED TO LOG RAN ON 4-18-24. PERFORATE POINT LOOKOUT/LOWER MENEFEE FROM 5,845' - 5,947' WITH 26 .35" SHOTS 2 SPF. ALL SHOTS FIRED.  
5,845'-5,846' (2 SHOTS), 5,848'-5,850' (3 SHOTS), 5,852'-5,853' (2 SHOTS), 5,876'-5,877' (2 SHOTS),  
5,882'-5,883' (2 SHOTS), 5,892'-5,896' (5 SHOTS), 5,926'-5,927' (2 SHOTS), 5,936'-5,938' (3 SHOTS),  
5,943'-5,947' (5 SHOTS).  
RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.  
PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 4500 PSI. GOOD TEST.  
HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



Hilcorp Alaska, LLC

# Well Operations Summary

**Well Name: SAN JUAN 30-5 UNIT #83**

<b>API: 3003922728</b>	<b>Field: DK</b>	<b>State: NEW MEXICO</b>
	<b>Sundry #:</b>	<b>Rig/Service:</b>

Operation

POINT LOOKOUT/LOWER MENELEE STIMULATION: (5,845' - 5,947').

FRAC AT 70 BPM W/ 70Q N2 FOAM.  
 TOTAL LOAD: 1,007 BBLS  
 SLICKWATER: 995 BBLS  
 TOTAL ACID: 12 BBLS  
 TOTAL 20/40 SAND: 151,158 LBS  
 TOTAL N2: 1,398,000 SCF  
 AVERAGE RATE: 69.6 BPM  
 MAX RATE: 71.4 BPM  
 AVERAGE PRESSURE: 2,648 PSI  
 MAX PRESSURE: 2,803 PSI  
 MAX SAND CONC: 4.0 PPG DOWNHOLE.  
 ISIP: 289 PSI  
 5 MIN: 22 PSI  
 10 MIN: 0 PSI  
 15 MIN: 0 PSI

**SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,800'**. PERFORATE UPPER MENELEE/CLIFFHOUSE FROM 5,542' - 5,771' WITH 29 .35" SHOTS 2 SPF. ALL SHOTS FIRED.  
 5,542'-5,543' (2 SHOTS), 5,557'-5,558' (2 SHOTS), 5,612'-5,613' (2 SHOTS), 5,622'-5,624' (3 SHOTS),  
 5,671'-5,672' (2 SHOTS), 5,679'-5,680' (2 SHOTS), 5,687'-5,688' (2 SHOTS), 5,698'-5,704' (7 SHOTS),  
 5,724'-5,728' (5 SHOTS), 5,770'-5,771' (2 SHOTS).

UPPER MENELEE/CLIFFHOUSE STIMULATION: (5,542' - 5,771').

FRAC AT 65 BPM W/ 70Q N2 FOAM.  
 TOTAL LOAD: 695 BBLS  
 SLICKWATER: 683 BBLS  
 TOTAL ACID: 12 BBLS  
 TOTAL 20/40 SAND: 106,972 LBS  
 TOTAL N2: 1,075,000 SCF  
 AVERAGE RATE: 64.7 BPM  
 MAX RATE: 71.6 BPM  
 AVERAGE PRESSURE: 2,839 PSI  
 MAX PRESSURE: 3,083 PSI  
 MAX SAND CONC: 4.0 PPG DOWNHOLE.  
 ISIP: 643 PSI  
 5 MIN: 440 PSI  
 10 MIN: 417 PSI  
 15 MIN: 411 PSI

RIH TO **SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,264'**. POOH, BLEED OFF CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number 6	Report Start Date 5/3/2024	Report End Date 5/3/2024
--------------------	-------------------------------	-----------------------------

Operation

TRAVEL TO OLD LOCATION, PJSM W/ TRUCKING.

MOVE RIG 6 MIL RIG UP

NIPPLE DOWN FRC STACK, NIPPLE UP B.O.P

TEST B.O.P TBG RAMS & BLINDS, 250 LOW, 2500 PSI HIGH, CHARTED TEST BY WELLCHECK, RIG DOWN WELLCHECK

P/U 3 7/8 MILL, SLM TBG OFF FLOAT, ULOAD HOLE @ 3550' P/U TIH T/5264'

**#1 DRILL COMPOSITE KILL PLU @ 5264'**, CIRC SAND OUT, W/ 2000 CFM, 16 BBLS MIST PER HR

P/U JTS OFF FLOAT TAG @ 5760' C/O SAND T/5800' **DRILL #2 ISOLATION COMPOSITE PLUG @ 5802'**, W/ 2000 CFM, & 16 BBLS MIST PER HR

P/U JTS OFF FLOAT TAG @ 5984' C/O SAND TO 6050' **#3 DRILL FRAC BASE PLUG COMPOSITE @ 6050'**, CIRC HOLE, PUMP SWEEP

HANG SWEVIL PULL 13 STANDS, SHUT IN WELL

TRAVEL TO YARD

Report Number 7	Report Start Date 5/4/2024	Report End Date 5/4/2024
--------------------	-------------------------------	-----------------------------

Operation

TRAVEL TO LOCATION, BH-0 PSI, 7"-12 PSI, 4 1/2- 740 PSI, TBG- 0 PSI, 12 MIN BLEED DOWN.

TIH W/ STANDS, P/U TBG OFF FLOAT TAG @7967'

BREAK CIRC, @ 7960' C/O SAND F/ 7967' TO 8042' 75' FILL, **#4, DRILL CIBP @ 8042'** W/2000 CFM, 16 BBLS MIST PER HR, P/U JTS OFF FLOAT TAG @8135'

C/O TO PBD 8241', SWEEP HOLE

TOOH T/ 5200' SHUT IN WELL

TRAVEL TO YARD

Report Number 8	Report Start Date 5/5/2024	Report End Date 5/5/2024
--------------------	-------------------------------	-----------------------------



Hilcorp Alaska, LLC

# Well Operations Summary

**Well Name: SAN JUAN 30-5 UNIT #83**

<b>API: 3003922728</b>	<b>Field: DK</b>	<b>State: NEW MEXICO</b>
	<b>Sundry #:</b>	<b>Rig/Service:</b>

Operation

TRAVEL TO LOCATION, BH-0 PSI, 7"-12 PSI, 4 1/2- 640 PSI, TBG- 0 PSI, 12 MIN BLEED DOWN

TOOH LAY DOWN MILL

P/U EXP CHECK, S.N, TIH W/ PRODUCTION. TAG 8116', 125' FILL, PBTD @ 8241'

PSI TEST TBG T/ 500 PSI, PUMP CHECK OFF @ 1220C/O FIIL F/8116' TO 8241, W/ 2000 CFM, 16 BBLS PER HR MIST

LAND WELL AS: 1- EXP CHECK, 1-S.N, 258 JTS 2 3/8 4.7# J55 TBG, 1- HANGER, SET @ 8129.89', S.N @ 8128'

NIPPLE DOWN B.O.P, NIPPLE UP WELL HEAD.

MOVE FLOAT, PUMP, AIR, RIG DOWN FLOOR, AIR . SPOT RIG ON SIDE OF LOCATION. TRAVEL TO YARD.

END OF REPORT

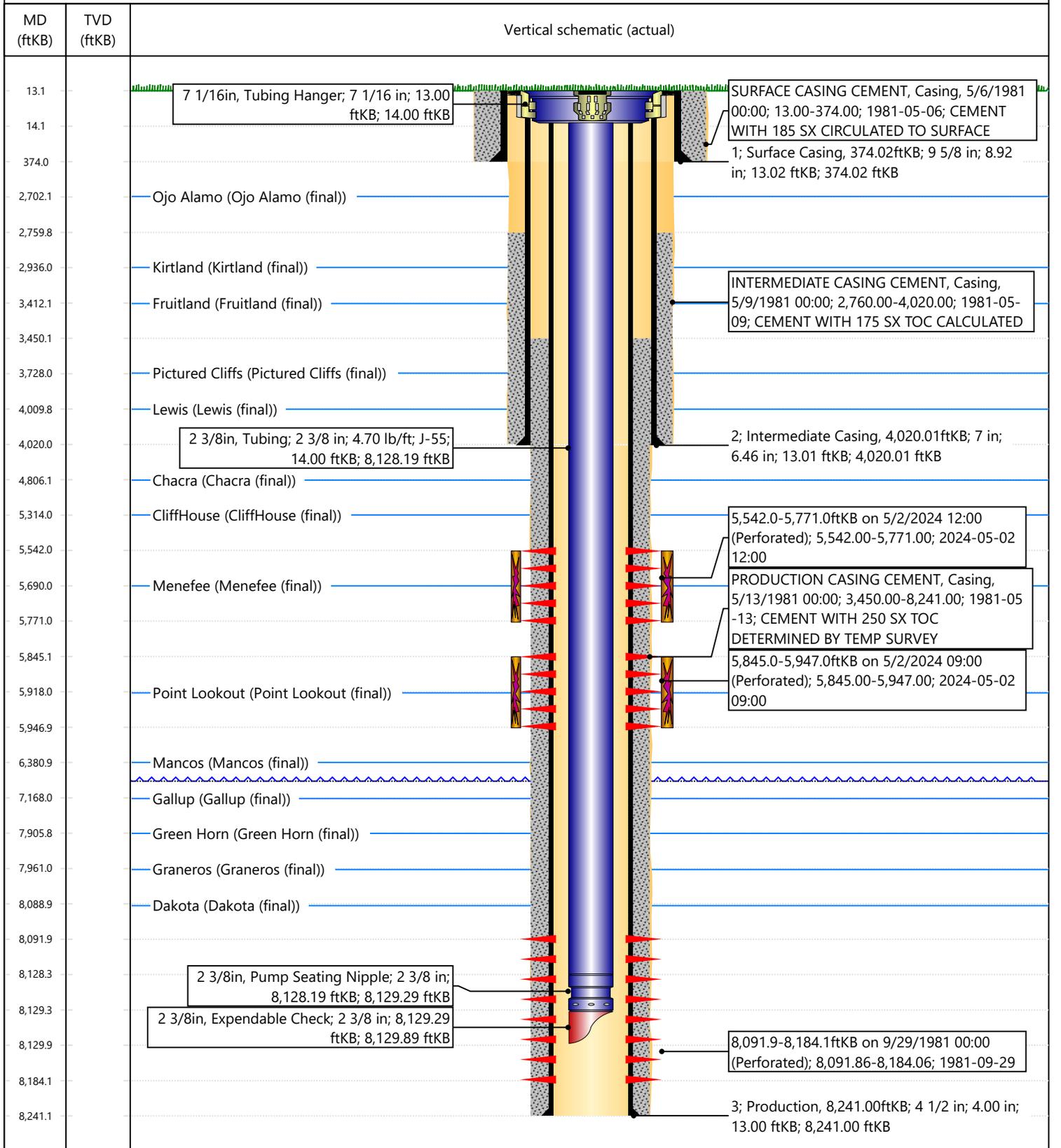


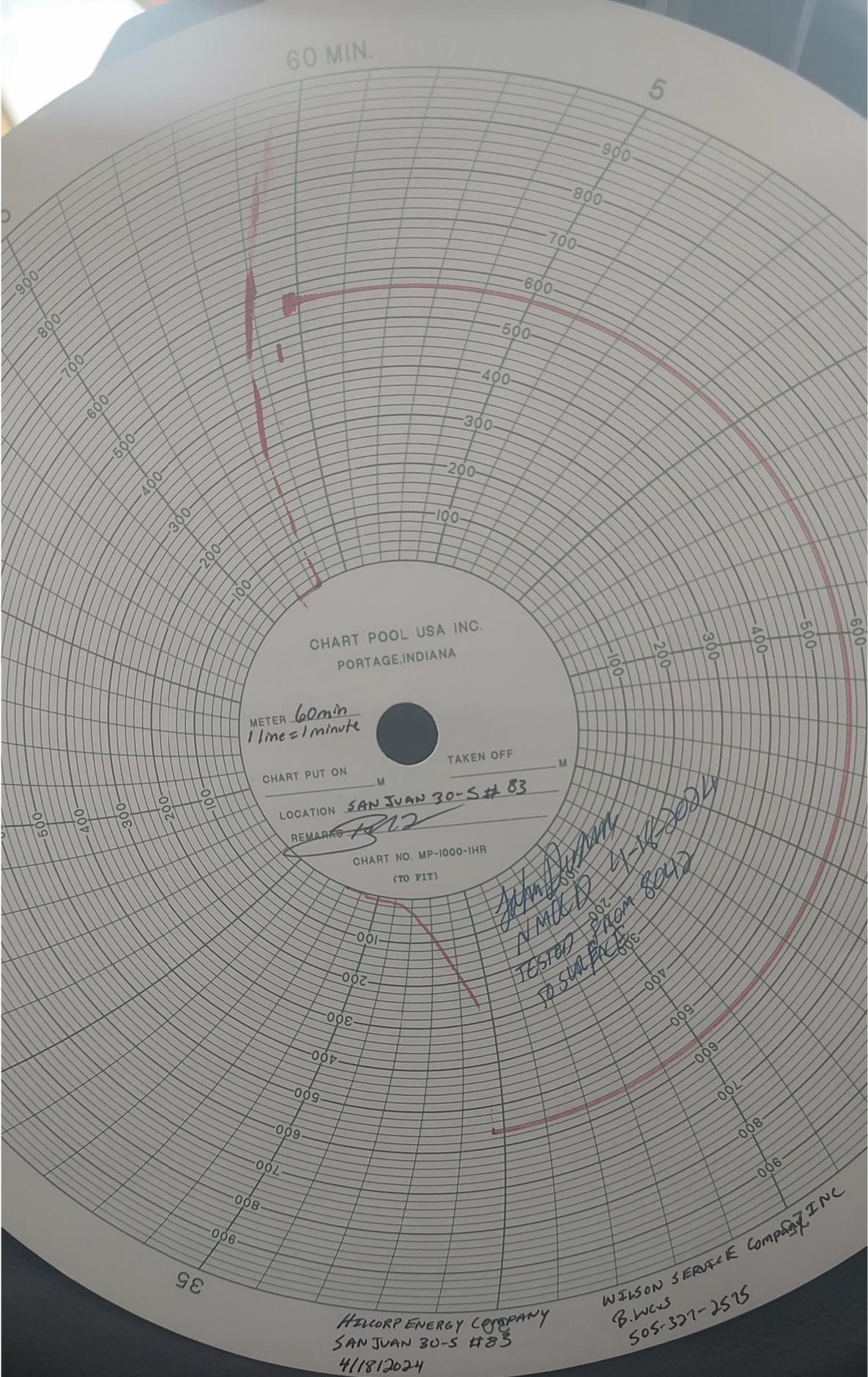
### Current Schematic - Version 3

Well Name: **SAN JUAN 30-5 UNIT #83**

API / UWI 3003922728	Surface Legal Location 023-030N-005W-L	Field Name DK	Route 1203	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,790.00	Original KB/RT Elevation (ft) 6,803.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

### Original Hole [Vertical]







# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 18-APR-2024 Operator LIL CORP API # 30-0 39-22720

Property Name SAN JUAN 30-5 Well # 83 Location: Unit L Sec 23 Twn 70 Rge

Type: State \_\_\_\_\_ Federal \_\_\_\_\_ Private \_\_\_\_\_ Indian \_\_\_\_\_

Well Type: Water Injection \_\_\_\_\_ Salt Water Disposal \_\_\_\_\_ Gas Injection \_\_\_\_\_ Producing Oil/Gas  Pressure Observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres. \_\_\_\_\_ Tbg. SI Pres. \_\_\_\_\_ Max. Inj. Pres. \_\_\_\_\_  
 Radenhead Pres. \_\_\_\_\_ Tbg. Inj. Pres. \_\_\_\_\_  
 Tubing Pres. \_\_\_\_\_  
 Int. Casing Pres. \_\_\_\_\_

Pressured annulus up to \_\_\_\_\_ psi. for \_\_\_\_\_ mins. Test passed/failed

REMARKS: TESTED FROM 8042 TO SURFACE  
60 MINUTE LUCK 1000 PSI SPRING. THE CASING WAS PRESSURED  
WTD 560 PSI AND PRESSURE HELD FOR THE ENTIRE TEST

By [Signature] (Operator Representative)  
 Witness [Signature] (NMOCD)

(Position) Revised 02-11-02



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnrd.state.nm.us/ocd/District III3district.htm](http://emnrd.state.nm.us/ocd/District%20III3district.htm)

**BRADENHEAD TEST REPORT**

(submit 1 copy to above address)

Date of Test 18-APR-2024 Operator HILCORP API #30-039 22728

Property Name SAN JUAN 30-5 Well No. 83 Location: Unit L Section 27 Township 30 Range S

Well Status (Shut-In or Producing) Initial PSI: Tubing NA Intermediate 0 Casing 0 Bradenhead 0

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing TIME	PRESSURE				
	Bradenhead			INTERM	
	BH	Int	Csg	Int	Csg
5 min	0	0	0	0	0
10 min	0	0	0	0	0
15 min	0	0	0	0	0
20 min					
25 min					
30 min					

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	X	✓
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE BRADENHEAD 0 INTERMEDIATE 0

REMARKS:  
\_\_\_\_\_  
\_\_\_\_\_

By Shane White

Witness Jim Davis

(Position)

E-mail address \_\_\_\_\_

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.  
**NMSF078738**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.  
**San Juan 30-5 Unit 83**

3. Address **382 Road 3100, Aztec, NM 87410** 3a. Phone No. (include area code) **(505) 599-3400**

9. API Well No.  
**30-039-22728**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface  
**L (NWSW) 1480' FSL & 950' FWL**  
 At top prod. Interval reported below  
 At total depth

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

11. Sec., T., R., M., on Block and Survey or Area  
**Sec. 23, T30N, R05W**

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

14. Date Spudded **5/6/1981** 15. Date T.D. Reached **5/13/1981** 16. Date Completed **5/6/2024**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**6790' GL**

18. Total Depth: **8260'** 19. Plug Back T.D.: **8080'** 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" K-55	36		374'		185			
8 3/4"	7" K-55	20		4020'		175			
6 1/4"	4 1/2" K-55	11.6		8241'		360			

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"	8129'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Menefee/Cliffhouse</b>	<b>5542'</b>	<b>5771'</b>	<b>2 SPF</b>	<b>0.35</b>	<b>29</b>	<b>Open</b>
B) <b>Point Lookout</b>	<b>5845'</b>	<b>5947'</b>	<b>2 SPF</b>	<b>0.35</b>	<b>29</b>	<b>Open</b>
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
<b>Menefee/Cliffhouse (5542' - 5771')</b>	FRAC AT 65 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 695 BBLS SLICKWATER: 683 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 106,972 LBS TOTAL N2: 1,075,000 SCF
<b>Point Lookout (5845' - 5947')</b>	FRAC AT 70 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 1,007 BBLS SLICKWATER: 995 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 151,158 LBS TOTAL N2: 1,398,000 SCF

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
<b>5/6/2024</b>		<b>4</b>	<b>→</b>	<b>0</b>	<b>75</b>	<b>0</b>			<b>Flowing</b>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
<b>22/64"</b>	<b>410</b>	<b>520</b>	<b>→</b>	<b>0</b>	<b>450</b>	<b>0</b>		<b>Producing</b>	

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
			<b>→</b>						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	<b>SI</b>		<b>→</b>						

\*(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 (Sold, 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	2702'	2936'	White, cr-gr ss	Ojo Alamo	2702'
Kirtland	2936'	3412'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2936'
Fruitland	3412'	3728'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3412'
Pictured Cliffs	3728'	4010'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3728'
Lewis	4010'	4806'	Shale w/ siltstone stingers	Lewis	4010'
Chacra	4806'	5314'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4806'
Cliffhouse	5314'	5690'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5314'
Menefee	5690'	5918'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5690'
Point Lookout	5918'	6381'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5918'
Mancos	6381'	7168'	Dark gry carb sh.	Mancos	6381'
Gallup	7168'	7906'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7168'
Greenhorn	7906'	7961'	Highly calc gry sh w/ thin lmst.	Greenhorn	7906'
Graneros	7961'	8089'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7961'
Dakota	8089'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8089'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

**This well is now producing as a MV/DK Commingle under DHC 5374  
MV PA# NMNM078419A**

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) Amanda Walker Title Operations/Regulatory Technician - Sr.  
 Signature  Date 5/8/2024

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Mandi Walker

---

From: blm-afmss-notifications@blm.gov  
Sent: Friday, May 10, 2024 5:42 PM  
To: Mandi Walker  
Subject: [EXTERNAL] Well Name: SAN JUAN 30-5 UNIT, Well Number: 83, 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 30-5 UNIT**
- Well Number: **83**
- US Well Number: **3003922728**
- Well Completion Report Id: **WCR2024051091750**

---

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

**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 343358

**ACKNOWLEDGMENTS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 343358
	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**  
 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**

CONDITIONS

Action 343358

**CONDITIONS**

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 343358
	Action Type: [C-104] Completion Packet (C-104C)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	5/23/2024