

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> Revised July 9, 2024  Submit Electronically Via OCD Permitting
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## REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

### Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: San Juan 30-5 Unit 86	Property Code: 318433
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23148
Pool Name: Blanco – Mesaverde (Prorated Gas)	Pool Code: 72319

### Section 2 – Surface Location

UL M	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
	35	30N	05W		1060' FSL	850' FWL	36.7648048	-107.3329163	Rio Arriba


### Section 3 – Completion Information

Producing Method Flowing	Ready Date 5/19/2025	Perforations MD 5704' – 6390'	Perforations TVD 5704' – 6390'
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### Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 457129	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: PREVIOUS TO SYSTEM	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: PREVIOUS TO SYSTEM	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: PREVIOUS TO SYSTEM	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. 5159
Production Casing Action ID: PREVIOUS TO SYSTEM	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: PREVIOUS TO SYSTEM	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

### Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name 	
Title: Operations Regulatory Tech Sr.	Date 5/28/2025

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.  
**NMNM012332**

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**

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 86**

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

9. API Well No.  
**30-039-23148**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface  
**M (SWSW) 1060' FSL & 850' FWL**

10. Field and Pool or Exploratory  
**Blanco Mesaverde (Prorated Gas)**

11. Sec., T., R., M., on Block and  
Survey or Area  
**Sec. 35, T30N, R05W**

At top prod. Interval reported below

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

At total depth

14. Date Spudded **10/3/1983** 15. Date T.D. Reached **10/13/1983** 16. Date Completed **5/19/2025**  
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**6933'**

18. Total Depth: **8337'** 19. Plug Back T.D.: **8270'**

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", K-55	36#		387'		275 sx			
8 3/4"	7, K-55	23#		4247'		195 sx			
6 1/4"	4 1/2, K-55	10.5/11.6#		8337'		345 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"	8200'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse	5704'	5815'	1 SPF	0.35"	24	Open
B) Menefee	5832'	6032'	1 SPF	0.35"	27	Open
C) Point Lookout	6066'	6390'	1 SPF	0.35"	26	Open
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
Cliffhouse (5704' - 5815')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 684 BBLS SLICKWATER: 672 BBLS TOTAL ACID: 12 BBLS TOTAL 100 MESH SAND:30,096 LBS TOTAL 30/50 AZ 73,657 LBS TOTAL N2: 1,078,000 SCF
Menefee (5832' - 6032')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 459 BBLS SLICKWATER: 447 BBLS TOTAL ACID: 12 BBLS TOTAL 100 MESH SAND:18,124 LBS TOTAL 30/50 AZ 32,463 LBS TOTAL N2: 660,000 SCF
Point Lookout (6066' - 6390')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 799 BBLS SLICKWATER: 787 BBLS TOTAL ACID: 12 BBLS 100 MESH SAND: 52,145# 30/50 SAND, 47,670 N2: 987,000 SCF

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
5/19/2025	5/19/2025	4	➡	0	90	4			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	SI 820	SI 920	➡	0	540	24			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	
			➡						

## 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	3027'	3266'	White, cr-gr ss	Ojo Alamo	3027'
Kirtland	3266'	3565'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3266'
Fruitland	3565'	3895'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3565'
Pictured Cliffs	3895'	4238'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3895'
Lewis	4238'	4915'	Shale w/ siltstone stringers	Lewis	4238'
Chacra	4915'	5489'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4915'
Cliffhouse	5489'	5819'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5489'
Menefee	5819'	5996'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5819'
Point Lookout	5996'	6450'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5996'
Mancos	6450'	7300'	Dark gry carb sh.	Mancos	6450'
Gallup	7300'	8033'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7300'
Greenhorn	8033'	8084'	Highly calc gry sh w/ thin lmst.	Greenhorn	8033'
Graneros	8084'	8206'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	8084'
Dakota	8206'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8206'
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 5159**  
**The MV will report to Lease NMNM012332**

## 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 5/28/2025

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.



Outlook

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**[EXTERNAL] Well Name: SAN JUAN 30-5 UNIT, Well Number: 86, Notification of Well Completion Acceptance**

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**From** blm-afmss-notifications@blm.gov <blm-afmss-notifications@blm.gov>

**Date** Thu 5/29/2025 11:44 AM

**To** Mandi Walker <MWALKER@HILCORP.COM>

**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: **86**
- US Well Number: **3003923148**
- Well Completion Report Id: **WCR2025052995620**

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



<b>Well Name:</b> SAN JUAN 30-5 UNIT	<b>Well Location:</b> T30N / R5W / SEC 35 / SWSW / 36.76468 / -107.33231	<b>County or Parish/State:</b> RIO ARRIBA / NM
<b>Well Number:</b> 86	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM012332	<b>Unit or CA Name:</b> SAN JUAN 30-5 UNIT--DK	<b>Unit or CA Number:</b> NMNM78419B
<b>US Well Number:</b> 3003923148	<b>Operator:</b> HILCORP ENERGY COMPANY	

Subsequent Report

**Sundry ID:** 2854895

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 05/28/2025

**Time Sundry Submitted:** 09:36

**Date Operation Actually Began:** 04/24/2025

**Actual Procedure:** The following well has been recompleted into the Mesaverde and is now producing as a MV/DK commingle under DHC 5159. Please see the attached for the recompletion operations.

SR Attachments

**Actual Procedure**

SAN\_JUAN\_30\_5\_UNIT\_86\_RC\_SR\_Writeup\_20250528093600.pdf

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 35 / SWSW / 36.76468 / -107.33231	County or Parish/State: RIO ARRIBA / NM
Well Number: 86	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM012332	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003923148	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 28, 2025 09:36 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTONState: 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: 05/29/2025

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	
11. Country or Parish, State	

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well		
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
2. Name of Operator		
3a. Address	3b. Phone No. (include area code)	
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: SWSW / 1060 FSL / 850 FWL / TWSP: 30N / RANGE: 5W / SECTION: 35 / LAT: 36.76468 / LONG: -107.33231 ( TVD: 0 feet, MD: 0 feet )

BHL: SWSW / 1060 FSL / 850 FWL / TWSP: 30N / SECTION: / LAT: 36.76468 / LONG: 107.33231 ( TVD: 0 feet, MD: 0 feet )



## Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #86

API: 3003923148

Field: DK

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: CCWS #7

## Jobs

Actual Start Date: 4/24/2025

End Date:

Report Number 1	Report Start Date 4/24/2025	Report End Date 4/24/2025
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Operation

CREW TRAVEL TO SAN JUAN 30-5 #100.

PJSM.

LOAD OUT EQUIPMENT AND MOB TO LOCATION.

R/U CCWS # 7 AND EQUIPMENT.

N/D WELLHEAD, STUDS AND LOCK DOWN PINS VERY RUSTED, N/U BOP.

PULL TBG HANGER. L/D 269 JTS. LIGHT SCALE ON OD AND ID ON ENTIRE STRING.

M/U 3-7/8" STRING MILL. P/U TBG TO 6,240'.

SISW, DEBRIEF CREW, SDFN.

CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 4/25/2025	Report End Date 4/25/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

CONT TO P/U TBG W/ STRING MILL TO 8,190'. WORK SEVERAL TIMES THROUGH 8,170, PLUG SETTING DEPTH.

TOOH W/ STRING MILL BHA.

SAFETY MEETING W/ FRED PROCTOR.

FINISH TOOH W/ STRING MILL BHA. M/U 4-1/2" HEC CIBP, TIH AND SET CIBP @ 8,170'.

ROLL THE HOLE W/ 2% KCL.

PRESSURE TEST CSG TO 600 PSI, PRESSURE CLIMBING 20PSI/MIN DUE TO THERMAL EXPANSION. BLEED DOWN PRESSURE.

L/D TBG TO 6,400'.

TOOH W/ SETTING TOOL. TOP OFF CSG.

SISW, DEBRIEF CREW, SDFWE.

CREW TRAVEL TO YARD.

Report Number 3	Report Start Date 4/28/2025	Report End Date 4/28/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

R/U BASING WIRELINE, RUN CBL FROM 8,170' TO SURFACE W/ 5-600 PSI.

PERFORM MOCK MIT WHILE WAITING ON THE STATE. STATE REP COULD NOT MAKE IT OUT, PERFORM WITNESS BH, INT AND MIT VIA FACETIME W/ THOMAS. GOOD TESTS.

RIH SET CBP @ 6,120'. R/D BASIN.

N/D BOP, N/D TBG HEAD. STUB UP 4-1/2" CASING. N/U 5K TBG HEAD, TEST VOID TO 2,500 PSI (GOOD). N/U 5K TEST FLANGE.

PRESSURE TEST 4-1/2" CSG TO 3,500 PSI AND CHART FOR 30 MIN. GOOD TEST.

SISW, DEBRIEF CREW, SDFN.

CREW TRAVEL TO YARD.

Report Number 4	Report Start Date 4/29/2025	Report End Date 4/29/2025
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Operation

CREW TRAVEL TO LOCATION.

PJSM.

N/D TEST FLANGE, N/U BOP. R/U FLOOR AND EQUIPMENT.

TIH OPEN ENDED, TAG SOLID @ 3,040'. ROTATE AND ABLE TO DROP THROUGH. P/U AND TAG SOLID EVERYTIME.

PUMP DOWN 4-1/2" AND TRY TO CIRC UP INT CSG. NO CIRC, HELD 500 PSI. CALL AND DISCUSS W/ BRUCE AND JUAN. CALL FOR WIRELINE.

TOOH W/ TBG.

N/D STRIPPING HEAD AND W/O WIRELINE.

R/U BASING WIRELINE. RIH W/ CCL, WEIGHT BAR AND 2.75" GUAGE RING, TAG SOLID @ 690', TRY TO WORK DOWN WITHOUT SUCCESS. POH W/ TOOLS.

TIH W/ 3-5/8" COLLAR ON BTM OF TBG, TAG SOLID @ 694', BUMP DOWN AND FALL THROUGH. WORK SEVERAL TIMES AND FELT A SLIGHT BUMP EACH TIME. TOOH W/ TBG.

RIH W/ 2.75" GUAGE RING AGAIN, TAG UP @ 1,570'. TRY TO WORK PAST WITHOUT SUCCESS. POH W/ TOOLS.

M/U 3-7/8" STRING MILL BHA, TIH TAG AND START PUSHING SOMETHING DOWN FROM 1,570'. TAG VERY HARD @ 1,800' AND FELL THROUGH. CONT TO TIH TO CBP @ 6,120'. DID NOT FEEL ANYTHING @ ORIGINAL TAG DEPTH OF 4,030'. DISCUSS WITH BRUCE AND JUAN.

SISW, DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number 5	Report Start Date 4/30/2025	Report End Date 4/30/2025
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## Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #86

API: 3003923148

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: CCWS #7

## Operation

CREW TRAVEL TO LOCATION.

PJSM.

TOOH W/ STRING MILL BHA. RECOVERED 4.5" ALUMINUM PIECE FROM CBP THAT SHOULD COME OUT ON SETTING TOOL.

R/U BASIN, RIH W/ 3.75 GR/JB. TAG CBP @ 6,120'. EVERYTHING LOOKED GOOD ON THE CCL. POH, R/D WIRELINE.

TIH OPEN ENDED TO L/D TBG.

L/D TBG TO 3,000'. TALKED W/ BRUCE AND WAS INFORMED CBP DEPTH WAS TO HIGH.

TOOH TO DERRICK W/ REMAINING TBG.

FILL CSG AND TEST 4-1/2" TO 2,500 PSI, HELD 15 MIN. GOOD TEST. BLEED DWN.

M/U 3-7/8" JUNK MILL, TIH TO 3,000'. P/U TBG TO CBP @ 6,120'. R/U POWER SWIVEL.

MILL ON CBP. MILL 2', CIRC CLEAN, RETURNED ALUMINUM SHAVINGS AND RUBBER.

SISW, DEBRIEF CREW. SDFN.

CREW TRAVEL TO YARD.

Report Number

6

Report Start Date

5/1/2025

Report End Date

5/1/2025

## Operation

CREW TRAVEL TO LOCATION.

PJSM.

CONT TO MILL ON CBP @ 6120', FELL IN 5 MIN. CIRC CLEAN. HANG SWIVEL AND P/U TBG TO 7,000'

L/D 7,000' OF 2-3/8" TBG AND MILL BHA.

R/D FLOOR AND EQUIPMENT. N/D BOP, N/U FRAC STACK W/ FALSE BTM HANGER AND 2WC.

PRESSURE TEST FRAC STACK TO 4,500 PSI. GOOD TEST, PULL 2WC.

R/D CCWS#7 AND EQUIPMENT. STACK EQUIPMENT IN CORNER OF LOCATION. RELEASE RIG TO SAN JUAN 30-5 #100.

CREW TRAVEL TO YARD.

Report Number

7

Report Start Date

5/15/2025

Report End Date

5/15/2025

## Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING. WAIT ON WL CRANE TO START

R/U BASIN WELL LOGGING SET CBP @ 6430' PERFORATE POINT LOOKOUT FROM (6066' - 6,390') W/26 SHOTS, 1 SPF, 0.35" DIA 6,066'- 6,067', 6,,074 - 6,075', 6,113'-6,114', 6,133' -6,134', 6,148' - 6,149, 6,198' - 6,199' 6,210', 6,218', 6,227', 6,252', 6,274', 6,294', 6,323', 6,328', 6,328', 6,334', 6,346', 6,355', 6,356', 6,382', 6,390'. ALL SHOTS FIRED.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4000 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 4,000 PSI. GOOD TEST.

POINT LOOKOUT STIMULATION: (6,066' - 6,390') FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 799 BBLS SLICKWATER: 787 BBLS TOTAL ACID: 12 BBLS 100 MESH SAND: 52,145# 30/50 SAND, 47,670 N2: 987,000 SCF AVERAGE RATE: 60.1 BPM MAX RATE: 60.5 BPM AVERAGE PRESSURE: 2,469 PSI MAX PRESSURE 2,689 PSI MAX SAND CONC: 3.5 PPG DOWNHOLE. ISIP: 52 PSI

SET COMPOSITE BRIDGE PLUG (SELECT) AT 6,050'. PERFORATE MENEFFEE ZONE FROM (5,832 - 6032') W/27 SHOTS, 1 SPF, 0.35" DIA, 5,832', 5,844-46', 5,863', 5,873', 5,882', 5,891', 5,901', 5,914-15', 5,927', 5,943-44', 5,952', 5,958', 5,965', 5,972', 5,986'-87', 6,002'-03', 6,009-10', 6,023'-25, 6,032 ALL SHOTS

FIRED. MENEFFEE STIMULATION: (5,832' - 6,032') FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 459 BBLS SLICKWATER: 447 BBLS TOTAL ACID: 12 BBLS TOTAL 100 MESH SAND: 18,124 LBS TOTAL 30/50 AZ 32,463 LBS TOTAL N2: 660,000 SCF AVERAGE RATE: 60 BPM MAX RATE: 61 BPM AVERAGE PRESSURE: 2,768 PSI MAX PRESSURE: 2,882 PSI MAX SAND CONC: 3.5 PPG DOWNHOLE. ISIP: 677 PSI 5 MIN: 228 PSI

SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,825'. PERFORATE CLIFFHOUSE ZONE FROM (5,704' - 5,815') W/24 SHOTS, 1 SPF, 0.35" DIA, 5,704', 5,713'-16', 5,736', 5,741-43', 5,752-53', 5,768-69', 5,778-79', 5,796-5,798', 5,806'-07' 5812'-15. ALL SHOTS FIRED.

CLIFFHOUSE STIMULATION: (5,704' - 5815') FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 684 BBLS SLICKWATER: 672 BBLS TOTAL ACID: 12 BBLS TOTAL 100 MESH SAND: 30,096 LBS TOTAL 30/50 AZ 73,657 LBS TOTAL N2: 1,078,000 SCF AVERAGE RATE: 60.1 BPM MAX RATE: 61.1 BPM AVERAGE PRESSURE: 2,940 PSI MAX PRESSURE: 3,284 PSI MAX SAND CONC: 3.5 PPG DOWNHOLE. ISIP: 782 PSI 5 MIN: 485 PSI

RIH WL SET ISO PLUG @ 5610'

Report Number

8

Report Start Date

5/16/2025

Report End Date

5/16/2025

## Operation

CREW TRAVEL TO SAN JUAN 30-5 #75.

PJSM.

MOB RIG AND EQUIPMENT TO LOCATION.

R/U CCWS #7 AND EQUIPMENT.

N/D FRAC STACK, N/U BOP.

R/U WELLCHECK, PRESSURE TEST BLIND AND PIPE RAMS, LOW 250 PSI, HIGH 2,500 PSI.

M/U NEW 3-7/8" JUNK MILL, TALLY AND P/U TBG TO 3,000'. UNLOAD WELL. CONT TO P/U TBG TO CBP @ 5,610'.

R/U POWER SWIVEL.

BRING ON AIR MIST 2200 CFM 14 BPH MIST, 1 GAL FOAMER, 2 GAL CI. CIRC PRESSURE 900 PSI. MILL CBP @ 5,610', CIRC PRESSURE UP TO 1,250 PSI, PLUG PUSHING UP ON MILL, LET PRESSURE EQUALIZE, CHASE PLUG DOWN 20', CIRC CLEAN.

SISW, DEBRIEF CREW, SDFN.

CEW TRAVEL TO YARD.

Report Number

9

Report Start Date

5/17/2025

Report End Date

5/17/2025

## Operation

CREW TRAVEL TO LOCATION.

WellViewAdmin@hilcorp.com



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #86

API: 3003923148	Field: DK	State: NEW MEXICO
	Sundry #:	Rig/Service: CCWS #7

Operation		
PJSM. SERVICE SWIVEL.		
P/U TBG TO CBP @ 5,825'. BRING ON AIR/MIST 2200 CFM, 12 BPH, 1 GAL FOAMER, 2 GAL CI. <b>MILL CBP @ 5,825'</b> CIRC PRESSURE INCREASES FROM 900 PSI TO 1,400 PSI, LET EQUALIZE, <b>MILL CBP @ 6,050' AND 6,430'</b> . CIRC CLEAN. HANG SWIVEL AND P/U TBG TO CIBP @ 8,170'. R/U SWIVEL, BRING ON AIR MIST. MILL ON REMAINING CBP AND CIBP FOR 1 HR. MAKING 1/2 CUP SAND. CIRC CLEAN. HANG SWIVEL. TOO H ABOVE PERFS.		
SISW, DEBRIEF CREW, SDFN.		
CREW TRAVEL TO YARD.		
Report Number 10	Report Start Date 5/18/2025	Report End Date 5/18/2025
Operation		
CREW TRAVEL TO LOCATION.		
PJSM.		
TIH 40 STDS, R/U SWIVEL. BRING ON AIR MIST 2200 CFM, 12 BPH MIST 1 GAL FOAMER, 2 GAL CI. <b>MILL CIBP @ 8,170'</b> CIRC CLEAN, TIH TAG 5' FILL, C/O TO PBTD 8,270'. CIRC CLEAN. L/D 1 JT, HANG SWIVEL.		
TOOH W/ MILL BHA TO 1,500', KILL WELL 40 BBLS, FINISH TOO H. M/U PUMP OUT PLUG, S/N, TIH TO 5,600'.		
SISW, DEBRIEF CREW, SDFN.		
Report Number 11	Report Start Date 5/19/2025	Report End Date 5/19/2025
Operation		
CREW TRAVEL TO LOCATION.		
PJSM.		
TIH DRIFTING TBG. TAG UP, NO FILL. L/D TAG JTS, LAND TBG AS FOLLOWS: <b>EOT @ 8199.87', S/N @ 8198.27'.</b>		
(1) TBG HANGER (1) JT 2-3/8" TBG J-55 (1) PUP JTS 2-3/8" J-55 8' (258) JTS 2-3/8" TBG J-55 (1) S/N 1.78" (1) PUMP OUT PLUG		
N/D BOP, N/U WELLHEAD.		
PRESSURE TEST TBG TO 500 PSI. PUMP 3 BBLS AND 7 GAL CI, PUMP OUT PLUG @ 1.150 PSI, UNLEADED WELL @ 1,550 PSI. CIRC CI AROUND, SHUT DOWN AIR.		
R/D CCWS #7 AND EQUIPMENT, RELEASE RIG TO THE SAN JUAN 29-7 #544. TURN WELL OVER TO IDEAL FLOWBACK.		



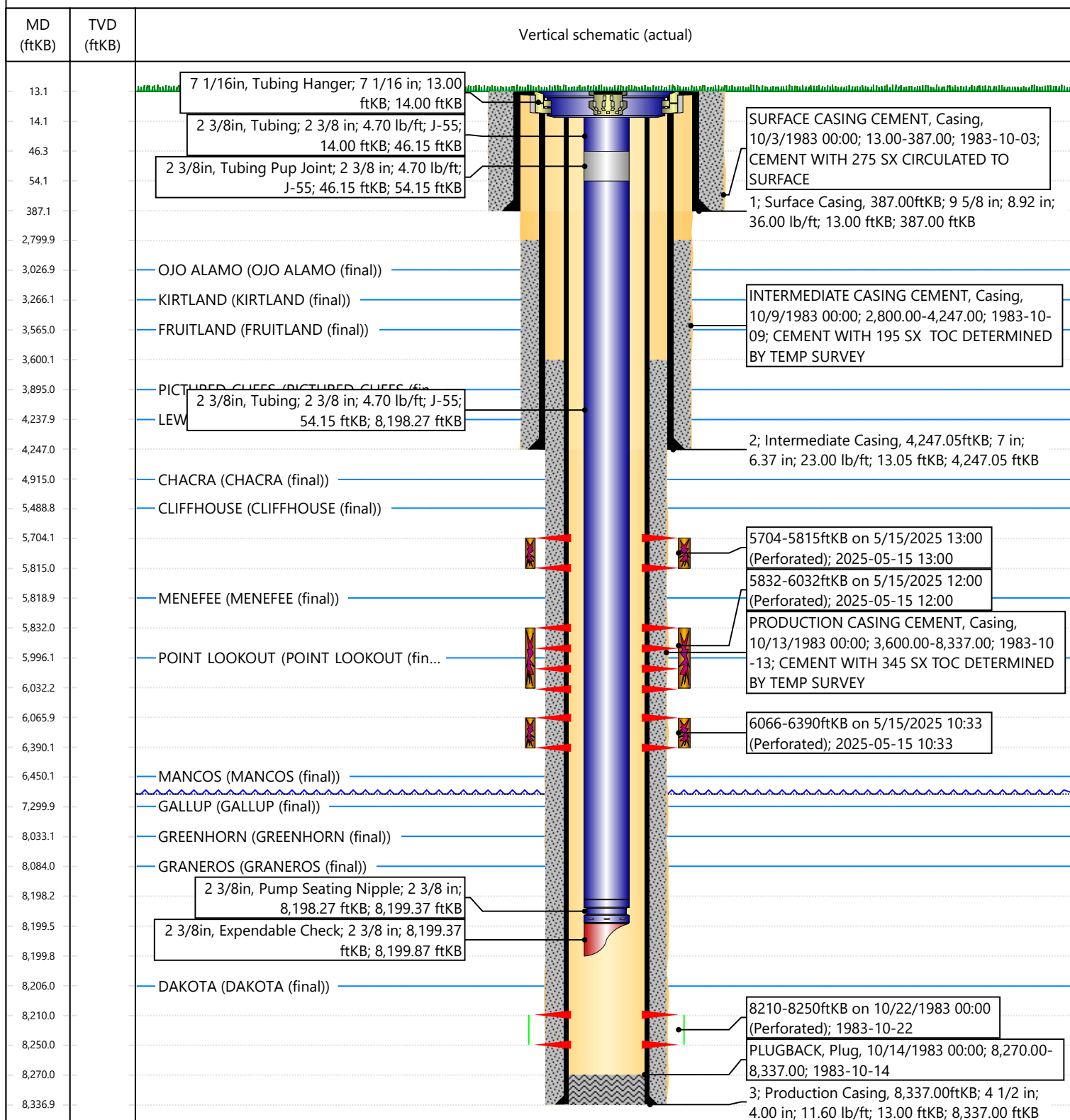


## Current Schematic - Version 3

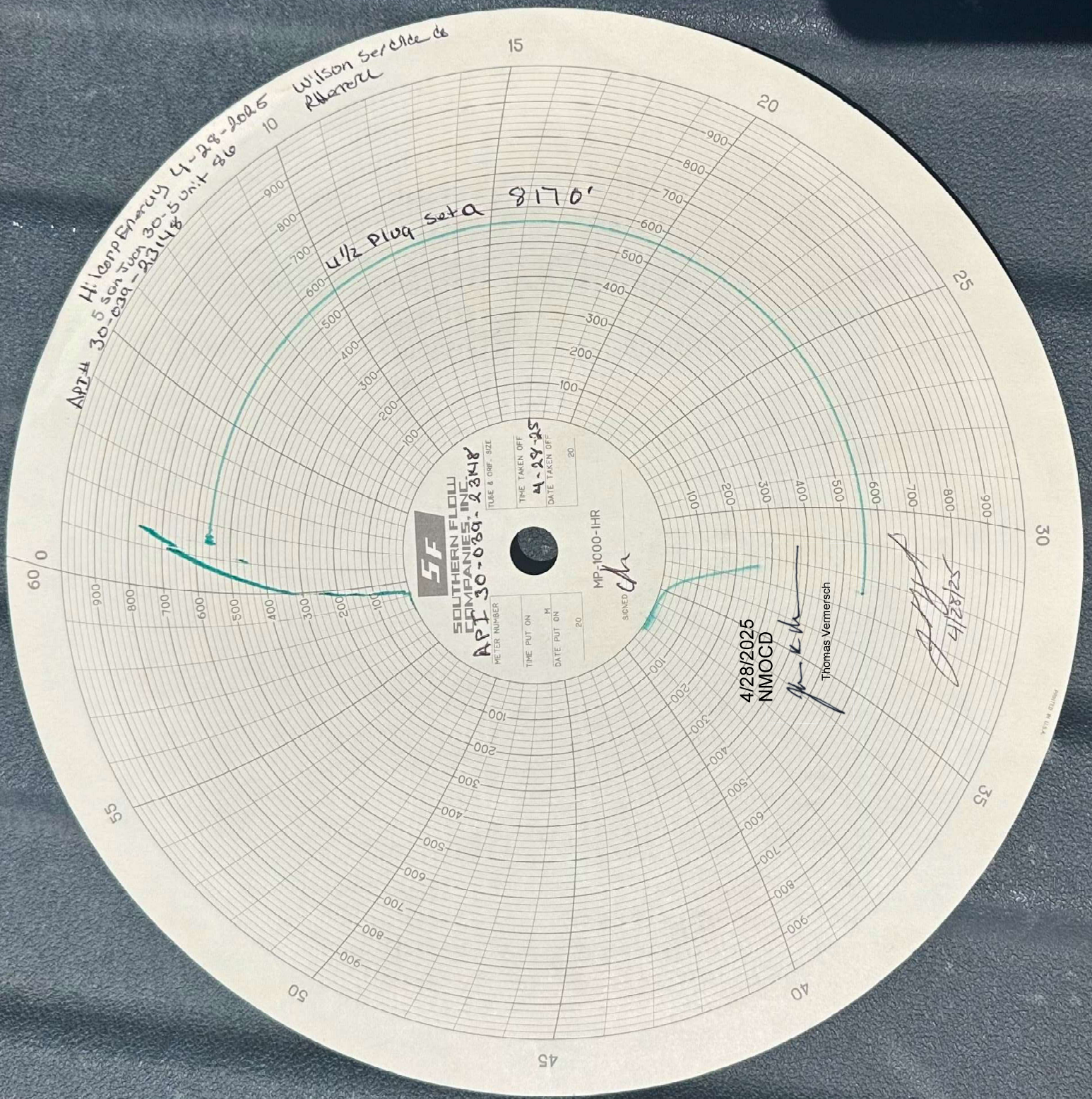
Well Name: SAN JUAN 30-5 UNIT #86

API / UWI 3003923148	Surface Legal Location 035-030N-005W-M	Field Name DK	Route 1204	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,933.00	Original KB/RT Elevation (ft) 6,946.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 5/19/2025 09:00	Set Depth (ftKB) 8,199.87	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 3/10/1983 00:00

## Original Hole, SAN JUAN 30-5 UNIT #86 [Vertical]











# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 4-28-25 Operator Hilcorp Energy API # 30-039-23148

Property Name San Juan 30-5 Unit Well # 86 Location: Unit M Sec 35 Twp 30N Rge 6W

Land Type:

State \_\_\_\_\_  
Federal ☒ \_\_\_\_\_  
Private \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas ☒ \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (~~TA~~): Re-complete TA Expires: \_\_\_\_\_

Casing Pres. ☒ \_\_\_\_\_  
Bradenhead Pres. ☒ \_\_\_\_\_  
Tubing Pres. NA \_\_\_\_\_  
Int. Casing Pres. ☒ \_\_\_\_\_

Tbg. SI Pres. \_\_\_\_\_  
Tbg. Inj. Pres. \_\_\_\_\_

Max. Inj. Pres. \_\_\_\_\_

Pressured annulus up to 560 psi. for 30 mins. Test passed

### REMARKS:

Pressured up to 560psi - pressure held at 560psi for the entire 30 min test

Page 15 of 18

By Jonathan Knight via FaceTime  
(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 III/3distric.htm](http://emnrd.state.nm.us/ocd/District%20III/3distric.htm)

BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 4-28-25 Operator Hilcorp Energy API #30-0 39-23148  
Property Name San Juan 30.5 Unit Well No. 86 Location: Unit M Section 35 Township 30N Range 5W  
Well Status (Shut-In or Producing) Initial PSI: Tubing NA Intermediate Ø Casing Ø Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			FLOW CHARACTERISTICS		
	BRADENHEAD			INTERMEDIATE		
	BH	Int	Csg	Int	Csg	
TIME						
5 min	/	Ø	Ø	/	Ø	Steady Flow
10 min	/	Ø	Ø	/	Ø	Surges
15 min	/	Ø	Ø	/	Ø	Down to Nothing
20 min						Nothing X
25 min						Gas
30 min						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 Ø psi

INTERMEDIATE Ø psi

REMARKS:

Page 16 of 18

Nothing on the Bh when opened - Nothing on the Bh after 5min shut in  
Nothing on the int when opened - nothing after 5min shut in -  
CIBPO 8170'

By Jonathan Knight via FaceTime

Witness [Signature]

(Position)

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

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 468822

ACKNOWLEDGMENTS

Operator:  HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID:  372171
	Action Number:  468822
	Action Type:  [C-104] Completion Packet - New Well (C-104NW)

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.
<input checked="" type="checkbox"/>	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.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 468822

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 468822
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/30/2025