

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 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 29-7 UNIT 126	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23774
Pool Name: BLANCO MESAVERDE	Pool Code: 72319

Section 2 – Surface Location

UL N	Section 18	Township 029N	Range 007W	Lot	Ft. from N/S 860' South	Ft. from E/W 1025' West	Latitude 36. 72129	Longitude -107.61491	County RIO ARriba
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Section 3 – Completion Information

Producing Method Flowing	Ready Date 10/04/2024	Perforations MD 5260'-6028'	Perforations TVD 5260'-6028'
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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): 383762	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. DHC-5380
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): Yes	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 <u>Dawn Nash-Deal</u>	
Title <u>Recompletion Engineer</u> <i>Released on 11/12/2024 3:13:41 PM</i>	Date: 10/17/2024
**Note: Extension granted 10/24/24 via email, new C-104 RC due 11/26/24 (S.McGrath)	

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 ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
San Juan 29-7 Unit

2. Name of Operator

Hilcorp Energy Company

8. Lease Name and Well No.

126

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

9. API Well No.

30-039-23774

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

At surface

N(SE/SW) 860' FSL & 1025' FWL

At top prod. Interval reported below

At total depth

10. Field and Pool or Exploratory
BASIN MESA VERD

11. Sec., T., R., M., on Block and
Survey or Area

SEC.18,29N,R07W

12. County or Parish

Rio Arriba

13. State

New Mexico

14. Date Spudded

7/18/1985

15. Date T.D. Reached

8/5/1985

16. Date Completed

10/4/2024

☐ D & A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6910' GL

18. Total Depth:

8119'

19. Plug Back T.D.:

8111'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", K-55	36		209'		110sx			
8 3/4"	7", K-55	20		3999'		270sx			
6 1/4"	4 1/2". K-55	10.5		8119'		350sx			

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"	8054'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Upper Menefee	5260'	5535'	1 SPF	0.35"	25	OPEN
B) Pointlookout/Lower Menefee	5554'	6028'	1 SPF	0.33"	23	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
Cliffhouse/Upper Menefee (5260-5535)	FOAM FRAC'D CLIFFHOUSE / MENELEE WITH 125,519 LBS 20/40 ARIZONA AND 46,410 GAL SLICKWATER AND 1.60 MILLION SCF N2. 70 QUALITY.
Pointlookout/Lower Menefee (5554-6028)	FOAM FRAC'D PT LOOKOUT WITH 125,221 LBS 20/40 ARIZONA AND 43,722 GAL SLICKWATER AND 1.63 MILLION SCF N2. 70 QUALITY.

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
10/4/2024	10/4/2024	4		0	464	5			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	SI 90	SI 350							Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (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	2015'	2163'	White, cr-gr ss	Ojo Alamo	2015'
Kirtland	2163'	4589'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2163'
Chacra	4589'	5256'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4589'
Cliffhouse	5256'	5455'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5256'
Menefee	5455'	5793'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5455'
Point Lookout	5793'	6460'	of formation	Point Lookout	5793'
Mancos	6460'	6910'	Dark gry carb sh.	Mancos	6460'
Gallup	6910'	7778'	irreg. interbed sh.	Gallup	6910'
Greenhorn	7778'	7833'	Highly calc gry sh w/ thin lmst.	Greenhorn	7778'
Graneros	7833'	7973'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7833'
Dakota	7973'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7973'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

This well is now flowing as MV, MC, DK commingle under DHC-5380
MV # agreement number will be NMNM 078417A

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)

Dawn Nash-Deal

Title

Operations/Regulatory Technician

Signature

Dawn Nash-Deal

Date

10/15/2024

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.

From: blm-afmss-notifications@blm.gov
Received by OCD: 11/11/2024 9:01:27 AM

Page 4 of 16

Sent on: Wednesday, October 30, 2024 2:49:50 PM

To: [Dawn Nash-Deal](#)

Subject: [EXTERNAL] Well Name: SAN JUAN 29-7 UNIT, Well Number: 126, 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: **126**
- US Well Number: **3003923774**
- Well Completion Report Id: **WCR2024103093434**

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

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 18 / SESW / 36.721313 / -107.614929	County or Parish/State: RIO ARRIBA / NM
Well Number: 126	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: 3003923774	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2817498

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 10/17/2024

Time Sundry Submitted: 10:25

Date Operation Actually Began: 08/29/2024

Actual Procedure: The following well has been recompleted into the MV/MC and is now producing as a MV/MC/DK trimmingle under DHC 5380. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN_JUAN_29_7_UNIT_126_SR_RC_WRITE_UP_20241017102508.pdf

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 18 / SESW / 36.721313 / -107.614929	County or Parish/State: RIO ARRIBA / NM
Well Number: 126	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: 3003923774	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: DAWN NASH-DEAL
Signed on: OCT 17, 2024 10:25 AM
Name: HILCORP ENERGY COMPANY
Title: Operations Regulatory Tech
Street Address: 1111 TRAVIS ST
City: HOUSTON State: TX
Phone: (505) 324-5132
Email address: DNASH@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: 10/30/2024
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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

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: SESW / 860 FSL / 1025 FWL / TWSP: 29N / RANGE: 7W / SECTION: 18 / LAT: 36.721313 / LONG: -107.614929 (TVD: 0 feet, MD: 0 feet)

BHL: SESW / 860 FSL / 1025 FWL / TWSP: 29N / SECTION: / LAT: 36.721313 / LONG: 107.614929 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #126

API: 3003923774

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 8/29/2024 End Date: 10/4/2024

Report Number 1	Report Start Date 8/29/2024	Report End Date 8/29/2024
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Operation

LOAD EQUIP. RIG MOVE SAFETY MEETING. MOB RIG & EQUIP TO SAN JUAN 29-7 #126 (7 MILE MOVE). 3 RIG UP TRUCKS.

MIRU RIG & EQUIP. R/U FLOOR AND TUBING HANDLING EQUIPMENT.

PJSM. SICP- 55 PSI, SITP- 55 PSI, SIBHP- 0 PSI. BDW IN 5 MIN.

N/D WELLHEAD AND N/U BOP.

PULL HANGER TO RIG FLOOR AND REMOVE. TRING WEIGHT OF 23K.
TOOH LD TUBING 1 1/2.

SIW, SECURE LOCATION, SDFN.

CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 9/3/2024	Report End Date 9/3/2024
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Operation

CREW TRAVEL TO LOCATION

PJSM. SICP- 540 PSI, SITP- 0 PSI, SIBHP- 0 PSI. BDW IN 5 MIN.

M/U 3 7/8" STRING MILL. SWAP OUT TBG FLOATS, DUE SCRAPER RUN, TALLY AND TIH W/TBG TO 7901'. TOOHL.

PUMU, 4.5 CIBP TO SET @ (7866')

LOAD HOLE W/ 125 BBL, PRESSURE TEST 600PSI (GOOD), TOOHL W/TBG, LD SETTING TOOL.

SHUTDOWN SECURE WELL DEBRIEF CREW

CREW TRAVEL TO YARD

Report Number 3	Report Start Date 9/4/2024	Report End Date 9/4/2024
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Operation

CREW TRAVEL TO LOCATION

PJSM. SICP- 540 PSI, SITP- 0 PSI, SIBHP- 0 PSI. BDW IN 5 MIN.

RU BASIN WIRELINE, RUN CBL, RD WIRELINE,

RU WELLCHECK, PRESSURE TO 560 PSI, PERFORM MIT WITH NEW MEXICO NMOCD REP EILEEN MEDRANO WITNESS, MIT GOOD, PERFORM
BRADENHEAD TEST WHILE PERFORMING MIT, BRADENHEAD TEST PASSED, PERFORM INTERMEDIATE TEST WHILE PERFORMING MIT,
INTERMEDIATE TEST PASSED,NIPPLE DOWN BOPE, NIPPLE DOWN TUBING SPOOL 3K, NIPPLE UP 5K TUBING SPOOL, PRESSURE TEST VOID @ 2500 PSI, GOOD TEST, NIPPLE UP
BOPE

PUMU 4.5 (AS1-X) PACKER TIH SET @ 4130'

PRESSURE TEST 4130' CASING/CIBP @ 7866", (2300 PSI) 30 MINUTES, GOOD TEST, PRESSURE TEST FROM 4130' CASING/SURFACE (4000 PSI) 30
MINUTES, GOOD TEST.

LD TBG, LD 4.5 PACKER

SHUTDOWN SECURE WELL DEBRIEF CREW

TRAVEL TO HILCORP YARD

Report Number 4	Report Start Date 9/5/2024	Report End Date 9/5/2024
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Operation

CREW TRAVEL TO LOCATION

HELD PJSM, CREW CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN.

TIH W/ TBG, TOOHL LD TUBING,

RIGDOWN FLOOR, ND BOP NU FRAC STAC, PT (4000 PSI) GOOD TEST,

RIGDOWN FLOOR, N/D BOP AND N/U WELLHEAD.

RIGDOWN UNIT, AND PUMP LINES. SECURE WELL, RELEASE RIG TO NEW WELL, SJ 29-7 NP #512 ST1

Report Number 5	Report Start Date 9/23/2024	Report End Date 9/23/2024
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Operation

RIG UP BASIN WIRELINE. RIH AND PERFORATE STAGE 1 IN ONE RUN (LWR MANCOS) 7124-7344, 31 SHOTS, 1 SPF, 0.35" DIA. POOH.

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 LWR MANCOS WITH 100,140 LBS 20/40 ARIZONA AND 59,178
GAL SLICKWATER AND 2.27 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,088. ISIP WAS 1,521 PSI. (1,238 PSI IN 5 MINUTES). 100%
OF DESIGNED SAND PUMPED.

RIG UP WIRELINE. RIH AND SET BRIDGE PLUG AT 7,118' AND PERFORATE STAGE 2, (UPPER MANCOS) 6904-7110, 29 SHOTS, 1 SPF, 0.35" DIA. POOH.

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D UPPER MANCOS WITH 100,190 LBS 20/40 ARIZONA AND
59,640 GAL SLICKWATER AND 2.27 MILLION SCF N2. 60 QUALITY. AVG RATE = 45 BPM, AVG PSI = 3,040 PSI. ISIP WAS 1,786 PSI. (1,244 PSI IN 5
MINUTES). 100% OF DESIGNED SAND AWAY.

SIW, SECURE LOCATION, SDFN.

Report Number 6	Report Start Date 9/24/2024	Report End Date 9/24/2024
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Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #126

API: 3003923774

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

RU WIRELINE. RIH AND **SET BRIDGE PLUG AT 6,050' AND PERF, (POINT LOOKOUT / LOWER MENELEE) 5554-6028, 23 SHOTS, 1 SPF, 0.33" DIA.** POOH.
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.

FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT WITH 125,221 LBS 20/40 ARIZONA AND 43,722 GAL SLICKWATER AND 1.63 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 1,830. ISIP WAS 0 PSI. 100% OF DESIGNED SAND AMOUNT PUMPED.

RU WIRELINE. RIH AND **SET BRIDGE PLUG AT 5,548' AND PERF, (CLIFFHOUSE / UPPER MENELEE) 5260-5535, 25 SHOTS, 1 SPF, 0.35" DIA.** POOH.
FRAC STAGE 4: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENELEE WITH 125,519 LBS 20/40 ARIZONA AND 46,410 GAL SLICKWATER AND 1.60 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 1,907 PSI. ISIP WAS 84 PSI (5 MIN - 24 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.

RIH AND **SET CBP AT 5,053'.** BLEED OFF, PLUG HOLDING.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,023 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 451,070 LBS. TOTAL N2 = 7.78 MILLION SCF.

Report Number 7	Report Start Date 9/27/2024	Report End Date 9/27/2024
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Operation

PJSM W/AOL F/RIG MOVE.
LOAD OUT TRUCKS & MOB RIG & EQUIP F/SAN JUAN 29-6 UNIT #24A T/SAN JUAN 29-7 UNIT #126 (23 MILE MOVE).
MIRU RIG & EQUIP.
PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.
N/D FRAC STACK. INSTALL TWCV IN 4-1/2" FALSE BOTTOM TBG HANGER. N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.
R/U TESTER. PRTS BOP T/300 PSI LOW & 2500 PSI HIGH, OK. CHART & RECORG PRTS.
SPOT IN TBG TRAILER (1 HR DUE T/HAVING T/R/U GIN POLES & USE 2 TRUCKS T/SPOT TRAILER).
M/U 3-7/8" 5 BLADE JNK MILL, TALLY & TIH ON 2-3/8" 4.7#, J-55 TBG F/TRAILER T/950'.
SWI. SECURE LOC. SDFWE.
CREW TRVL T/YARD.

Report Number 8	Report Start Date 9/30/2024	Report End Date 9/30/2024
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Operation

CREW TRVL T/LOC.
PJSM. SICP-0, SITP-NA, SIICP-0, SIBHP-0. BDW 0 MINUTES, NO PRESSURE.
CONT TIH W/3-7/8" JNK MILL F/960' ON 2-3/8" 4.7#, J-55 TBG F/TRAILER. (UNLOAD HOLE @ 3500' W/AIR).
CONT TIH & TAG 4-1/2" CBP @ 5053'.
R/U PWR SWIVEL & 3" LINES. UNLOAD HOLE W/AIR. ESTABLISH CIRC W/AIR MIST, USING 1350 CFM, 12 GPH FW, 1 GPH SOAP & 1 GPH CI.
MILL OUT 4-1/2" COMPOSITE BRIDGE PLUG #1 F/5053' T/5055'. CIRC HOLE CLEAN (NO CSG PRESSUE SPIKE).
SINGLE IN W/SWIVEL TAG @ 5503' = 45' FILL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1 GPH SOAP & 1 GPH CI. CLEAN OUT FILL (PLUG PARTS & SAND) T/5548'.
NOTE: MAKING A LOT OF SAND.
MILL OUT CBP #2 F/5548' T/5550' (70 MINUTES MILL TIME).
NOTE: WHEN DRILLED THROUGH, LOST CIRC FOR A SHORT TIME.
SINGLE IN W/SWIVEL TAG @ 6018' = 32' FILL. ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1 GPH SOAP & 1 GPH CI. PUMP SOAP SWEEPS & CIRC HOLE CLEAN. R/D PWR SWIVEL & HANG IN DERRICK.
TOH W/3-7/8" JUNK MILL T/5050'.
SWI. SECURE LOC. SDFN.
CREW TRVL T/YARD.

Report Number 9	Report Start Date 10/1/2024	Report End Date 10/1/2024
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Operation

CREW TRVL T/LOC.
PJSM. SICP-280, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MINUTES.
TIH W/3-7/8" JNK MILL F/5050'. TAG FILL @ 6018' (NO FILL OVERNITE). R/U PWR SWIVEL & ESTABLISH CIRC W/AIR MIST USING 1350 CFM, 12 BPH FW, 1 GPH SOAP & 1 GPH CI. CLEAN OUT FILL T/4-1/2" CBP #3 @ 6050'. WELL MAKING 3/4 GAL SAND IN 5 GAL SAMPLE. CIRC SWEEPS & CLEAN UP UNTIL LESS THAN 1/4 CUP SAND IN 5 GAL SAMPLE.
CONTINUE CIRC HOLE CLEAN WHILE WAITING F/APPROVAL F/ENGINEERING T/DRILL OUT MANCOS ISOLATION PLUGS.
CONTINUE **MILLING 4-1/2" CBP #3 F/6050' T/6052' (1 HR 35 MINUTES MILLING TIME).**
NOTE: 40 PSI CSG PRESSURE SPIKE WHEN MILLED THROUGH PLUG.
SINGLE IN 1 JNT W/SWIVEL. HANG SWIVEL IN DERRICK.
TIH ON TBG F/TRAILER. TAG @ 7093' (25' FILL). R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST. CLEAN OUT FILL (PLUG PARTS & SAND T/CBP #4).
MILL CBP #4 F/7118' T/ 7120' (MILLING TIME 1 HR 30 MINUTES). SINGLE IN W/1 JNT ON SWIVEL. HANG SWIVEL IN DERRICK.
TIH W/3-7/8" JNK MILL TAG @ 7795'. 76' ABOVE 4-1/2" CIBP @ 7866'.
ESTABLISH CIRC W/AIR MIST. PUMP SOAP SWEEPS & CIRC HOLE CLEAN (NO SAND WITH BOTTOMS UP).
TOH T/DERRICK W/3-7/8" JNK MILL F/7795' T/5050'.
SWI. SECURE LOC. SDFN.
CREW TRVL T/YARD.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #126

API: 3003923774	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 2

Report Number 10	Report Start Date 10/2/2024	Report End Date 10/2/2024
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Operation
CREW TRVL T/LOC.
PJSM. SICP-380, SITP-NA, SIICP-0, SIBHP-0. BDW 15 MINUTES.
TIH W/3-7/8" JNK MILL F/5050'. TAG FILL @ 7795'. R/U PWR SWIVEL. ESTABLISH CIRC W/AIR MIST, USING 1350 CFM, 12 BPH FW, 1-2 GPH SOAP & 1 GPH CI.
CLEAN OUT FILL (PLUG PARTS & SAND) T/4-1/2" CIBP @ 7866'.
MILL CIBP T/7868' (MILL TIME 3 HRS 15 MIN).
SINGLE IN W/SWIVLEL. TAG FILL @ 7967'. ESTABLISH CIRC W/AIR MIST, USING 12 BPH FW, 1-2 GPH SOAP & 2 GPH CI (RETURNS LOOK RUSTY). CLEAN OUT FILL (PLUG PARTS, SAND & SCALE) T/PBTD @ 8111'. PUMP SWEEPS & CIRC UNTIL LESS THAN 1/4 CUP SAND IN 5 GAL SAMPLE.
L/D EXCESS TBG JNTS. TOH W/3-7/8" JNK MILL T/950'. LEFT 30 JNT KILL STRING IN HOLE.
SWI. SECURE LOC. SDFN.

Report Number 11	Report Start Date 10/3/2024	Report End Date 10/3/2024
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Operation
CREW TRVL T/LOC.
PJSM. SICP-380, SITP-NA, SIICP-0, SIBHP-0. BDW 15 MINUTES.
KILL CSG W/30 BBSL FW. FINISH TOH W/3-7/8" JUNK MILL F/956'. NOTE: MILL IN GOOD CONDITON.
M/U 2-3/8" PRODUCTION BHA, DRIFT & TIH W/254 JNT OF 2-3/8" PROD TBG F/DERRICK. M/U TBG HANGER.
LAND TBG AS FOLLOWS: 1 - TBG HANGER 1 - JNT 2-3/8" 4.7#, J-55, EUE TBG 3 - PUP JNT x 2-3/8" (4', 6' & 8') 252 - JNTS 2-3/8" 4.7#, J-55, EUE TBG 1 - 2' MARKER JNT x 2-3/8" 1 - JNT 2-3/8" 4.7#, J-55, EUE TBG 1 - SN (1.78" ID) 1 - PUMP OUT PLUG (2-3/8" COUPLING)
SN @ 8052.50', EOT @ 8054.05'
R/D WORK FLOOR & TBG HANDLING EQIP. N/D BOP. N/U WH & TREE.
PUMP 4 BBL FW PAD. PRTS TBG T/500 PSI W/AIR, OK. PUMP OUT PLUG W/800 PSI. CIRC CI T/SURFACE, OK.
R/D RIG EQUIP & MOVE OFF WELL. SPOT IN IDEAL WELL TESTERS. FINAL RIG REPORT.

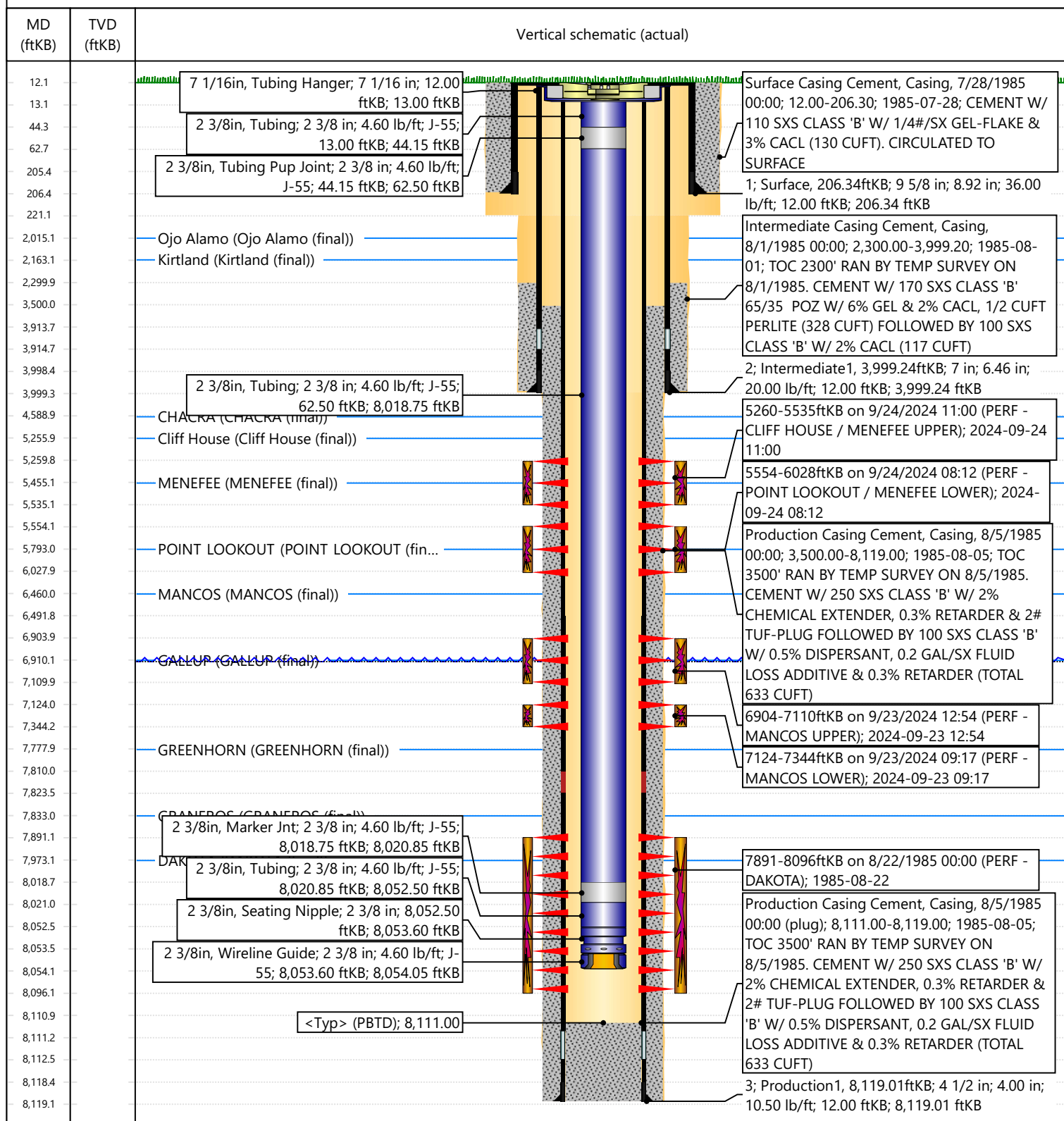


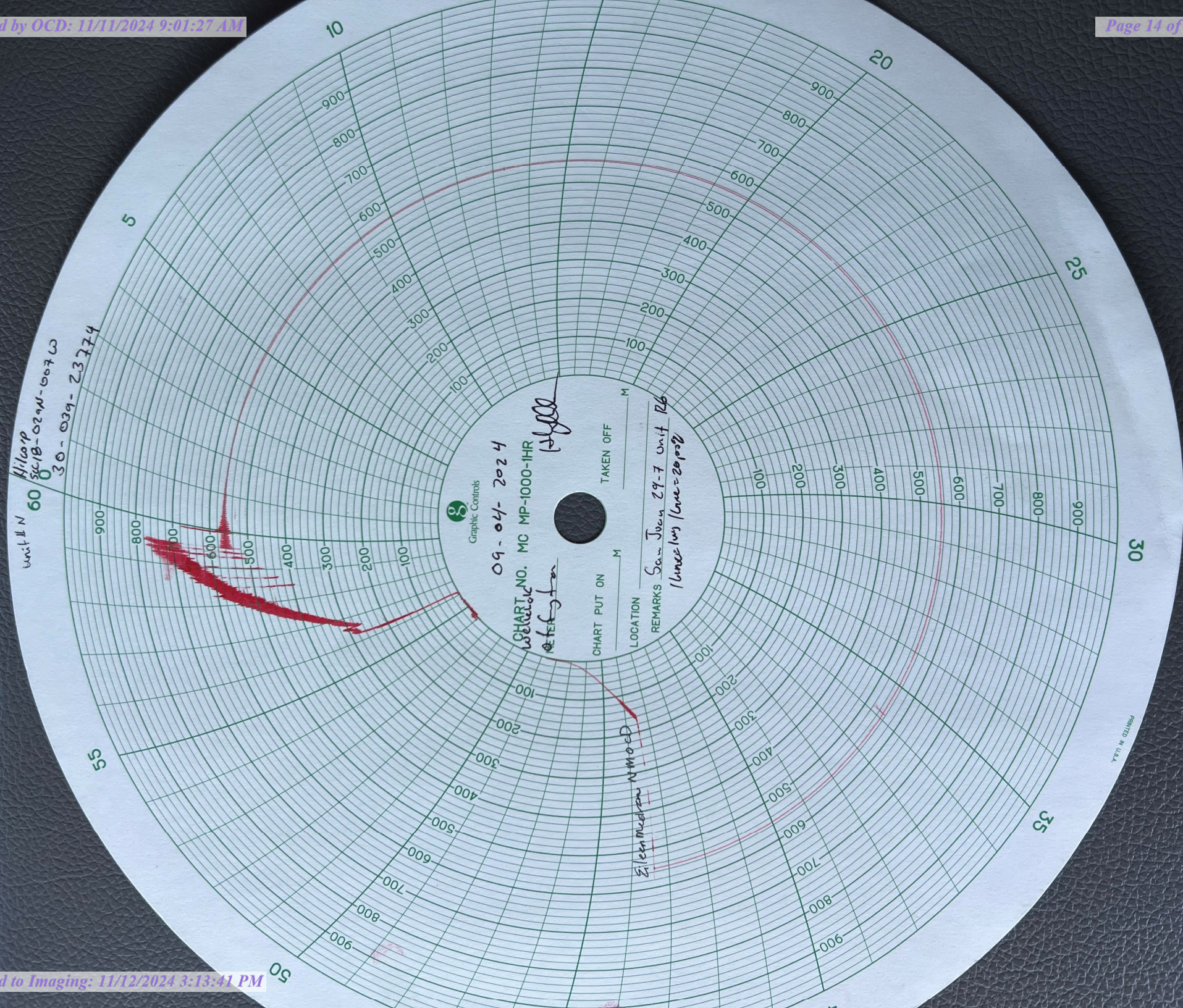
Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #126

API / UWI 3003923774	Surface Legal Location 018-029N-007W-N	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1001	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,910.00	Original KB/RT Elevation (ft) 6,922.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 10/3/2024 12:00	Set Depth (ftKB) 8,054.05	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.60	Original Spud Date 7/28/1985 00:00

Original Hole [VERTICAL]





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 401105

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 401105
	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.

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

CONDITIONS

Action 401105

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 401105
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	11/12/2024