

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 29-7 UNIT 116	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-22033
Pool Name: BLANCO-MESAVERDE	Pool Code: 72319

**Section 2 – Surface Location**

UL K	Section 30	Township 29N	Range 07W	Lot	Ft. from N/S 1800'S	Ft. from E/W 1250'W	Latitude 36.6947174	Longitude -107.614975	County Rio Arriba
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**Section 3 – Completion Information**

Producing Method Flowing	Ready Date 11/27/2024	Perforations MD 4578'-5356'	Perforations TVD 4578'-5356'
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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): 396415	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input checked="" type="checkbox"/> Yes <input 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. Pending DHC approval
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 Dawn Nash-Deal	
Title: Operations Regulatory Tech *Note: Extension granted on 11/18/2024 via email, new C-104 RC due 12/29/2024 (S.McGrath)	Date 12/18/2024

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. <b>NMSF078503A</b>			
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr.,										6. If Indian, Allottee or Tribe Name			
Other: <b>Recopmlete</b>										7. Unit or CA Agreement Name and No.			
2. Name of Operator <b>Hilcorp Energy Company</b>										8. Lease Name and Well No. <b>SAN JUAN 29-7 UNIT 116</b>			
3. Address <b>382 Road 3100, Aztec, NM 87410</b>						3a. Phone No. (include area code) <b>(505) 599-3400</b>				9. API Well No. <b>30-039-22033</b>			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>K (NE/SW) 1800' FSL &amp; 1250' FWL</b>  At top prod. Interval reported below  At total depth										10. Field and Pool or Exploratory <b>BLANCO MESAVERDE</b>			
14. Date Spudded <b>9/6/1979</b>										15. Date T.D. Reached <b>9/16/1979</b>		16. Date Completed 11/27/2024 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, RKB, RT, GL)* <b>6273'</b>										12. County or Parish <b>Rio Arriba</b>		13. State <b>New Mexico</b>	
18. Total Depth: <b>7450'</b>						19. Plug Back T.D.: <b>7443'</b>				20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			
										Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)			
										Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled				
13 3/4"	9 5/8", KS	36		224'		224 CU FT							
8 3/4"	7", KS	20		3249'		280 CU FT							
6 1/4"	4 1/2", K-55	10.5, 11.6		7450'		650 CU FT							
			3831'	3863'		73 SKS							
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"	5399'												
25. Producing Intervals													
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status					
A) CASING LEAK		3831'	3863'					SQUEEZED					
B) BLANCO MESAVERDE		4578'	5356'	1 SPF		0.29"	54	OPEN					
C)													
D)													
26. Perforation Record													
27. Acid, Fracture, Treatment, Cement Squeeze, etc.													
Depth Interval			Amount and Type of Material										
CASING LEAK			#1 CLASS G CEMENT, (15 SX) 15.8 PPG. 1.15 YLD, #2 CLASS G CEMENT, (20 SX) 15.8 PPG. 1.15 YLD, #3 CLASS G CEMENT, (38 SX) 15.8 PPG. 1.15 YLD										
BLANCO MESAVERDE (4578'-5356')			FOAM FRAC'D WITH 254,696 LBS 20/40 ARIZONA AND 86,604 GAL SLICKWATER AND 3.02 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				
11/27/2024	11/27/2024	4	➡	0	64	0			Flowing				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
22/64"	360 PSI	390 PSI	➡	0	384	0		Producing					
28a. Production - Interval B													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
			➡										
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
	SI		➡										

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

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (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	2007'	2160'	White, cr-gr ss	Ojo Alamo	2007'
Kirtland	2160'	2518'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2160'
Fruitland	2518'	2910'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2518'
Pictured Cliffs	2910'	3013'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2910'
Lewis	3013'	3917'	Shale w/ siltstone stingers	Lewis	3013'
Chacra	3917'	'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3917'
Cliffhouse		4738'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	'
Menefee	4738'	5135'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4738'
Point Lookout	5135'	5791'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5135'
Mancos	5791'	6680'	Dark gry carb sh.	Mancos	5791'
Gallup	6680'	7118'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6680'
Greenhorn	7118'	7165'	Highly calc gry sh w/ thin lmst.	Greenhorn	7118'
Graneros	7165'	7301'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7165'
Dakota	7301'		Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7301'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	'

32. Additional remarks (include plugging procedure):

This well is currently producing as a standalone MV pending DHC approval  
Agreement #NMNM-078413A

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)\*

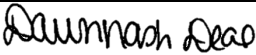
Name (please print)

Dawn Nash-Deal

Title

Operations/Regulatory Technician

Signature



Date

12/16/2024

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.

Subject: EXTERNAL 12/19/2024 To: SAN JUAN 29-7 UNIT, Well Number: 116, Notification of Well Completion Acceptance *Page 4 of 26*

Sent: 12/18/2024, 4:42:12 PM  
From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>  
To: Dawn Nash-Deal

**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: **116**
- US Well Number: **3003922033**
- Well Completion Report Id: **WCR2024121894048**

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 30 / NESW / 36.69211 / -107.61446	County or Parish/State: RIO ARRIBA / NM
Well Number: 116	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078503A	Unit or CA Name: SAN JUAN 29-7 UNIT--DK	Unit or CA Number: NMNM78417B
US Well Number: 3003922033	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2828151

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 12/18/2024

Time Sundry Submitted: 12:01

Date Operation Actually Began: 09/16/2024

**Actual Procedure:** The following well has been recompleted into the MC/MV. The MC is currently shutin pending DHC approval. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN\_JUAN\_29\_7\_UNIT\_116\_\_SR\_WRITE\_UP\_20241218120018.pdf

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 30 / NESW / 36.69211 / -107.61446	County or Parish/State: RIO ARRIBA / NM
Well Number: 116	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078503A	Unit or CA Name: SAN JUAN 29-7 UNIT--DK	Unit or CA Number: NMNM78417B
US Well Number: 3003922033	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: DEC 18, 2024 12:01 PM

Name: HILCORP ENERGY COMPANY

Title: Operations Regulatory Tech

Street Address: 1111 TRAVIS ST

City: HOUSTONState: 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: 12/18/2024

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
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <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

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		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	

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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: NESW / 1800 FSL / 1250 FWL / TWSP: 29N / RANGE: 7W / SECTION: 30 / LAT: 36.69211 / LONG: -107.61446 ( TVD: 0 feet, MD: 0 feet )

BHL: NESW / 1800 FSL / 1250 FWL / TWSP: 29N / SECTION: / LAT: 36.69211 / LONG: 107.61446 ( TVD: 0 feet, MD: 0 feet )



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIGLESS 1

Jobs

Actual Start Date: 9/16/2024      End Date:

Report Number 1	Report Start Date 9/16/2024	Report End Date 9/16/2024
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Operation

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. THE SAN JUAN 29-7 UNIT #128 TO THE SAN JUAN 29-7 UNIT #116 (7.8 MILE MOVE). ROUGH ROADS

RIG CREW TRAVEL TO YARD

SPOT EQUIP. & RIG, RIG UP PULLING UNIT & EQUIP.

RIG CREW TRAVEL TO YARD

Report Number 2	Report Start Date 9/17/2024	Report End Date 9/17/2024
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Operation

RIG CREW TRAVEL TO LOCATION

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

SIBHP = 0 PSI.  
SITP = 160 PSI.  
SICP = 160 PSI.  
SIIP = 60 PSI  
BLEED DOWN WELL 10 MINUTES

NDWH 3K RUSTY BOLTS, RUSTY LOCK DOWN PINS, NUBOP RUFLR.

PULL TBG. HGR. UP TO FLR. REM. TBG. HGR. PJSM W/ PREMIER NDT SERVICES, SPOT IN RIG UP PREMIER NDT SERVICES, TOOH SCANNING CURRENT 2-3/8", 4.7, J-55, EUE TBG. STRG. WAITED ON RAIN STORMS TO PASS A COUPLE OF TIMES.  
(ORDER REPLACEMENT TBG. FOR TOMORROW MORNING).

(24) JTS. YB.  
(171) JTS. BB.  
(23) JTS. GB.  
(16) JTS. RB.  
(234) TOTAL JTS.  
CORROSION & PITTING.  
WELL VIEW HAD (229) TOTAL JTS.

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

RIG CREW TRAVEL TO YARD

Report Number 3	Report Start Date 9/18/2024	Report End Date 9/18/2024
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Operation

RIG CREW TRAVEL TO LOCATION

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

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 160 PSI.  
SIIP = 0 PSI.  
BLEED DOWN WELL 8 MINUTES

CHANGE OUT TBG. TRAILERS, PICK UP 3-7/8" BIT, STRG. MILL & BIT SUB, TALLY & TIH W/ 12 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TALLY & PU 206 JTS OF 2-3/8, 4.7, J-55, EUE TBG. TO 7225'.

LD 2 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOOH W/ 114 STDS. LD 3-7/8, BIT, STRG. MILL & BIT SUB.

PU 4.5 MECHANICAL SET CIBP TIH W/ 114 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. PU 1 JT. SET 4.5 CIBP @ 7184", LAY DOWN 3 JTS. TO 7098'

LOAD & ROLL HOLE WITH FRESH WATER, PT 4.5 CSG & CIBP TO 580 PSI. PRESS. WOULD ONLY BUILD UP TO 300 PSI, PUMPING @ 1.5 BPM, PT. FAILED. (USED 127 BBLs OF FRESH WATER)

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

RIG CREW TRAVEL TO YARD

Report Number 4	Report Start Date 9/19/2024	Report End Date 9/19/2024
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Operation

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 1

Operation		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES. BDW		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 30 PSI. BLEED DOWN 7" CSG. 3 MIN.		
TOOH WITH 113 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. LAY DOWN SETTING TOOL, LOAD 4.5 CSG. WITH 20 BBLS OF FRESH WATER.		
PJSM W/ TWG SPOT IN RUWL, RUN CBL F/ 7184' TO SURFACE. RDWL.		
PU 4.5 AS1-X PKR & UN-LOADER TIH W/ 5 STDS OF 2-3/8 TBG. TO 324' SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. PT.FAILED, REL. PKR. TIH W/ 106 STDS OF 2-3/8 TBG. TO 6975' SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. TO 600 PSI GOOD TEST REL.PRESS. REL.PKR. TOOH W/ 50 STDS OF 2-3/8 TBG TO 3831', SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. PT. FAILED REL.PKR. TOOH W/ 61 STDS. OF 2-3/8 TBG LD 4.5 PKR & UN-LOADER ( FAILED PRESSURE TESTS WERE COMMUNICATING WITH 7" CSG. )		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 5	Report Start Date 9/20/2024	Report End Date 9/20/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
RDFLR NDBOP, PJSM W/ BIG RED & WELDER, ND 11" X 3K BOTTOM X 7-1/16 X 3K TOP, TBG.HEAD, CK. FOR LEL'S, FILL OUT HOT WORK PERMIT, ASSIGN FIREWATCH, WELD STICK UP ON 4.5 CSG. LET COOL. NU 11" X 3K BOTTOM X 7-1/16 X 5K TOP TBG.HEAD, PT.VOID TO 2500 PSI. GOOD TEST, NUBOP RUFLR.		
PU 4.5 AS1-X PKR & UN-LOADER TIH W/ 5 STDS OF 2-3/8 TBG. TO 324' SET PKR. PT. DOWN 4.5 CSG. TO 600 PSI GOOD TEST, REL.PRESS. PT. DOWN TBG. PT FAILED, REL.PKR. TIH W/ 59 STDS. OF 2-3/8 TBG. LD 1 JT. TO 3989' SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. TO 600 PSI, GOOD TEST, REL.PRESS. REL.PKR. PU I JT. TOOH W/ 3 STDS. TO 3831' SET PKR. PT. DOWN 4.5 CSG. TO 600 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. PT.FAILED REL.PKR. TIH W/ 2 STDS. TO 3958' SET PKR. PT. DOWN 4.5 CSG. PT.FAILED, PT. DOWN TBG. TO 600 PSI GOOD TEST REL.PRESS. REL.PKR. LD 1 JT. TO 3926' SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. TO 600 PSI GOOD TEST REL.PRESS. REL.PKR. LD 1 JT. TO 3894' SET PKR. PT. DOWN 4.5 CSG. PT. FAILED, PT. DOWN TBG. TO 600 PSI GOOD TEST REL.PRESS. REL.PKR. LD 1 JT TO 3863' SET PKR. PT. DOWN 4.5 CSG. TO 600 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. PT FAILED, REL PKR. ( HOLE IN 4.5 CSG. BETWEEN 3831' TO 3863' ). ( FAILED PRESSURE TESTS WERE COMMUNICATING WITH 7" CSG. ). PU 3 JTS. OF 2-3/8 TBG. TOOH W/ 63 STDS. OF 2-3/8 TBG. LD 4.5 PKR & UN-LOADER.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 6	Report Start Date 9/23/2024	Report End Date 9/23/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
PU 2-3/8 MSC TIH W/ 62 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 3894'.		



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 1

Operation		
PJSM WITH DRAKE WELL SERVICES CEMENTERS, SPOT IN RIG UP CEMENTERS, PRIME UP AND PT LINES TO 2500 PSI, GOOD TEST REL.PRESS. PUMP 3 BBLS OF FRESH WATER AHEAD, 3.1 BBLS. OF #1 CLASS G CEMENT, (15 SX) 15.8 PPG. 1.15 YLD. (5.0 GALS/SK. MIX WATER), DISPLACE W/ 14.3 BBLS OF FRESH WATER. RIG DOWN CEMENTERS. BOTTOM OF CEMENT 3894', TOC = 3701'.		
TOOH SLOWLY W/ 4 STDS. OF 2-3/8 TBG. TO 3633', REV. CIRC. 28 BBLS W/ FRESH WATER, TOOH WITH 58 STDS. OF 2-3/8 TBG. LD MSC. PRESS. UP 4.5 CSG TO 400 PSI, SHUT IN WELL. WOC.		
SECURE WELL, CHANGE OUT BAD HAMMER UNIONS, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD, RIG CREW TRAVEL TO YARD		
Report Number 7	Report Start Date 9/24/2024	Report End Date 9/24/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS.		
PU 3-7/8 BIT, STRG. MILL & BIT SUB, TIH W/ 2-3/8 TBG. TAG TOC. @3717' PU & RU PWR.SWVL. MAKE CONNECTION		
ESTAB CIRC. W/ FRESH WATER, DRILL OUT CEMENT FROM 3717' TO 3903' CK FOR STRINGERS TO 4050' CIRC. WELL CLEAN, PT. 4.5 CSG PT.FAILED COMMUNICATING W/ 7" CSG. PUMPING @ 400 PSI 0.5 BPM KO PUMP		
RD PWR.SWVL. LAY DOWN 11 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOOH W/ 59 STDS. OF 2-3/8 TBG. LD BIT SUB, STRG. MILL & BIT.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD, RIG CREW TRAVEL TO YARD		
Report Number 8	Report Start Date 9/25/2024	Report End Date 9/25/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIPMENT. CK. PRESSURES.		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
PU 2-3/8 MSC TIH W/ 62 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 3894'.		
PJSM WITH DRAKE WELL SERVICES CEMENTERS, SPOT IN RIG UP CEMENTERS, PRIME UP AND PT LINES TO 2500 PSI, GOOD TEST REL.PRESS. PUMP 3 BBLS OF FRESH WATER AHEAD, 4.1 BBLS. OF #2 CLASS G CEMENT, (20 SX) 15.8 PPG. 1.15 YLD (5.0 GALS/SK. MIX WATER), DISPLACE W/ 13.8 BBLS OF FRESH WATER. RIG DOWN CEMENTERS. BOTTOM OF CEMENT 3894', TOC = 3637'.		
TOOH SLOWLY W/ 5 STDS. OF 2-3/8 TBG. TO 3570', REV. CIRC. 28 BBLS W/ FRESH WATER, TOOH WITH 57 STDS. OF 2-3/8 TBG. LD MSC. WITH 7" CSG. OPEN, PRESS. UP 4.5 CSG TO 400 PSI, SQUEEZED IN 1 BBL. OF CMT. SHUT IN WELL W/ 400 PSI ON 4.5 CSG. WOC.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD, RIG CREW TRAVEL TO YARD		
Report Number 9	Report Start Date 9/26/2024	Report End Date 9/26/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
. SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS.		
PU 3-7/8 BIT, STRG. MILL & BIT SUB, TIH W/ 2-3/8 TBG. TAG TOC. @3672' PU & RU PWR.SWVL. MAKE CONNECTION		
ESTAB CIRC. W/ FRESH WATER, DRILL OUT CEMENT FROM 3672' TO 3913' CK FOR STRINGERS TO 4050' CIRC. WELL CLEAN, PT. 4.5 CSG PT.FAILED COMMUNICATING W/ 7" CSG. PUMPING @ 400 PSI 0.5 BPM KO PUMP		
RD PWR.SWVL. LAY DOWN 13 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOOH W/ 58 STDS. OF 2-3/8 TBG. LD BIT SUB, STRG. MILL & BIT. LOAD 4.5 CSG. WITH FRESH WATER GRADUALLY BRING PRESS. UP TO 600 PSI PUMPING INTO HOLE IN CSG. @ 600 PSI .65 BPM KO PUMP, PRESS. WENT TO 0 IN 10 SECONDS.		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD,		



## Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

## Operation

## RIG CREW TRAVEL TO YARD

Report Number 10	Report Start Date 9/27/2024	Report End Date 9/27/2024
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## Operation

## RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK. PRESSURES.

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 0 PSI.  
SIIP = 0 PSI.  
NO BLEED DOWN

PU 4.5 RBP &amp; RET.HEAD TIH W/ 2-3/8, 4.7, J-55, EUE TBG. SET RBP @ 4013', J-OFF DUMP 10' OF SAND ON RBP

TOOH W/ 2-3/8 TBG. LD RET.HEAD

PU 2-3/8 MSC TIH W/ 2-3/8 TBG. TO 4000'

PJSM WITH DRAKE WELL SERVICES CEMENTERS, SPOT IN RIG UP CEMENTERS, PRIME UP AND PT LINES TO 2500 PSI, GOOD TEST REL.PRESS.  
PUMP 3 BBLs OF FRESH WATER AHEAD, 3 BBLs. OF CLASS G CEMENT, CEMENTERS HOPPER PLUGGED UP, RD CEMENTERS REV. CIRC. 30 BBLs.  
WITH FRESH WATER

WAIT ON ANOTHER PUMP TRUCK

SPOT IN RIG UP CEMENTERS, PRIME UP AND PT LINES TO 2500 PSI, GOOD TEST REL.PRESS. PUMP 3 BBLs OF FRESH WATER AHEAD, 7.8 BBLs. OF  
#3 CLASS G CEMENT, (38 SX) 15.8 PPG. 1.15 YLD. (5.0 GALs/SK. MIX WATER), DISPLACE W/ 13.6 BBLs OF FRESH WATER. RIG DOWN  
CEMENTERS. BOTTOM OF CEMENT 4000', TOC = 3512'.

TOOH SLOWLY W/ 8 STDS. OF 2-3/8 TBG. TO 3507', REV. CIRC. 28 BBLs W/ FRESH WATER, TOOH WITH 56 STDS. OF 2-3/8 TBG. LD MSC.

PU 4.5 PKR. TIH W/ 54 STDS. OF 2-3/8 TBG. LD 1 JT. SET PKR. @ 3363'.

RIG UP DRAKE CEMENTERS SQUEEZE W/ FRESH WATER @ 1000 PSI, SQUEEZED IN 0.5 BBLs. SHUT IN WELL WITH 1000 PSI.

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

## RIG CREW TRAVEL TO YARD

Report Number 11	Report Start Date 9/30/2024	Report End Date 9/30/2024
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## Operation

## RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK. PRESSURES.

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 0 PSI.  
SIIP = 0 PSI.  
NO BLEED DOWN

BEFORE REL. 4.5 PKR. PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS. REL. 4.5 PKR. PU 1 JT. OF 2-3/8, 4.7, J-55, EUE TBG. TOOH W/ 54  
STDS. OF 2-3/8 TBG. LD PKR.

PU BIT SUB &amp; 3-7/8 JUNK MILL TIH W/ 57 STDS. OF 2-3/8, 4.7, J-55 EUE TBG. TAG TOC @ 3517' STD. BACK STD. #57

PU PWR.SWVL. MAKE CONNECTION ESTAB CIRC. W/ FRESH WATER DRILL OUT CEMENT FROM 3517' TO 3700' CIRC. WELL CLEAN

RD &amp; HANG BACK PWR.SWVL. TOOH W/ 3 STDS. OF 2-3/8 TBG. TO 3511'

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

## RIG CREW TRAVEL TO YARD

Report Number 12	Report Start Date 10/1/2024	Report End Date 10/1/2024
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## Operation

## RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START &amp; WARM UP EQUIP. CK. PRESSURES.

SIBHP = 0 PSI.  
SITP = 0 PSI.  
SICP = 0 PSI.  
SIIP = 0 PSI.  
NO BLEED DOWN

PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS. TIH W/ 3 TDS. OF 2-3/8, 4.7, J-55, EUE TBG.

PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ FRESH WATER CONT. DRLG. CMT F/ 3700' TO 3858'.

PT. 4.5 CSG TO 600 PSI F/ 15 MIN GOOD TEST REL.PRESS. MAKE CONN. CONT. DRLG CEMENT F/ 3858' TO 3890' CIRC. WELL CLEAN

RD &amp; HANG BACK PWR.SWVL. TOOH W/ 6 STDS. OF 2-3/8 TBG. TO 3511'

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

## RIG CREW TRAVEL TO YARD

Report Number 13	Report Start Date 10/2/2024	Report End Date 10/2/2024
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Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 1

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
.		
SIBHP = 0 PSI.		
SITP = 0 PSI.		
SICP = 0 PSI.		
SIIP = 0 PSI.		
NO BLEED DOWN		
PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS. TIH W/ 6 TDS. OF 2-3/8, 4.7, J-55, EUE TBG.		
PU PWR.SWVL. MAKE CONN. ESTAB. CIRC. W/ FRESH WATER CONT. DRLG. CMT F/ 3890' TO 4000'.		
WASH OUT SAND TO 4012', 4.5 RBP @ 4013', CIRC. WELL CLEAN PT. 4.5 CSG TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS.		
RD & HANG BACK PWR.SWVL. LD 15 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOO H W/ 56 STDS. OF 2-3/8 TBG. LD 3-7/8 JUNK MILL & BIT SUB		
PU RET. HEAD TIH W/ 64 STDS. OF 2-3/8 TBG. LD 1 JT. PU PWR.SWVL. MAKE CONN. ESTAB CIRC. W/ FRESH WATER, W/O TURNING SWVL. WASH DOWN TO 4013' ENGAGE RBP KO PUMP, REL.PRB.		
LD 1 JT. W/ SWVL. HANG SWVL. BACK, PU 1 JT. TOO H W/ 64 STDS. OF 2-3/8 TBG. LD 4.5 RBP & RET.HEAD.		
MIRU DYNAMIC PRESSURE CONTOL TEST TRUCK. PERFORM STATE WITNESSED BY.		
(THOMAS VERMERSCH) BRADEN HEAD, INTERMEDIATE AND MIT. PT 4.5 CASING TO 560 PSI. FOR 30 MIN. GOOD TEST. RELEASE PRESSURE		
PU 3-7/8 BIT, STRG.MILL & BIT SUB TIH W/ 56 STDS. OF 2-3/8 TBG TO 3512'		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 14	Report Start Date 10/3/2024	Report End Date 10/3/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
.		
SIBHP = 0 PSI.		
SITP = 0 PSI.		
SICP = 0 PSI.		
SIIP = 0 PSI.		
NO BLEED DOWN		
TIH W/ 57 STDS OF 2-3/8, 4.7, J-55, EUE TBG. PU 2 JTS. TO 7161'		
WAIT ON 2% KCL, 2% KCL WAS SUPPOSED TO BE ON LOCATION AT 09:00, M & R TRUCKING CALLED SAID THEY WERE HAVING ISSUES WITH DRIVERS, THEN TRUCK GOT STUCK TURNING AROUND TO GET INTO LOCATION, WORKED OUT ISSUE		
SPOT IN WATER TRUCK, LOAD WELL WITH 115 BBLS. OF 2% KCL		
TOOH LAYING DOWN 228 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. BIT SUB, STRG.MILL & 3-7/8 BIT		
PJSM WITH TWG SPOT IN RUWL RUN CBL FROM 7155' TO SURFACE RDWL		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD		
RIG CREW TRAVEL TO YARD		
Report Number 15	Report Start Date 10/4/2024	Report End Date 10/4/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
.		
SIBHP = 0 PSI.		
SITP = 0 PSI.		
SICP = 0 PSI.		
SIIP = 0 PSI.		
NO BLEED DOWN		
PJSM SPOT IN RUWL (TWG) RIH WITH 3.125 X 16' PERF GUN (1) SPF SHOOT PERF HOLES FROM 6613 - 6701, ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF SHOOT PERF HOLES FROM 6476 - 6599', ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF SHOOT PERF HOLES FROM 6390 - 6468', ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF WENT TO SHOOT PERF HOLES FROM 6260 - 6388' MISS RUN, ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF WENT TO SHOOT PERF HOLES FROM 6260 - 6388' MISS RUN AGAIN, ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF WENT TO SHOOT PERF HOLES FROM 6260 - 6388' MISS RUN AGAIN, ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF WENT TO SHOOT PERF HOLES FROM 6260 - 6388' MISS RUN AGAIN, ROH, RIH WITH 3.125 X 16' PERF GUN (1) SPF SHOOT PERF HOLES FROM 6260-6388' ROH.		
MISS RUNS DUE TO BAD SWITCHES & ISSUES WITH BLAST METER.		
RIH W/ 4.5" FLOW THRU FRAC BAFFLE & SET @ 6090' ROH, RIH W/ 4.5" MODEL D PKR. & SET @ 4500' ROH RDWL		
SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTWE		
RIG CREW TRAVEL TO YARD		
Report Number 16	Report Start Date 10/7/2024	Report End Date 10/7/2024

Operation		
RIG CREW TRAVEL TO LOCATION		
WellViewAdmin@hilcorp.com		
Page 5/6		Report Printed: 11/19/2024



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033	Field: BASIN DAKOTA (PRORATED GAS)	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 1

Operation		
SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.		
SIBHP = 0 PSI. SITP = 0 PSI. SICP = 0 PSI. SIIP = 0 PSI. NO BLEED DOWN		
TALLY & PU FRAC STRG. 2-7/8", 6.5#, P-110, RTS-8, IJ TBG. TOTAL TBG. CONFIGURATION AS FOLLOWS.		
(1) 3-5/8" ANCHOR LATCH SEAL ASSEMBLY. (1) 3.25" XO. (1) JT. OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG. (1) 2-7/8 X 2' PUP JT. (144) JTS OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG. (1) CROSS OVER, (4) 2-7/8 X 9.70', 10.16' & 1.10' PUP JTS. (1) 7" TBG. HGR. LAND TBG. EOT AT 4510.32'. LANDED W/ 15 K COMPRESSION (NOTE: TAGGED UP & SPACED OUT ON 4.5 MODEL D PKR) PRESSURE TEST 4.5 CSG TO 560 PSI GOOD TEST REL PRESS.		
RDFLR NDBOP NU FRAC STK TORQUE & TEST. PRESSURE TESTED VOID TO 4800 PSI GOOD TEST.		
PT. 2-7/8 TBG & FRAC STK TO 8000 PSI, FOR 30 MIN GOOD TEST REL PRESS.		
SPOT IN RIG UP EXPERT SLICKLINE RIH <b>KNOCK OUT DISK @ 4510'</b> ROH, RIH W/ 2.34 GR TO 4520' ROH RD EXPERT, SECURE WELL		
RIG DOWN PULLING UNIT & EQUIP.		
RIG CREW TRAVEL TO YARD		
Report Number 17	Report Start Date 11/5/2024	Report End Date 11/5/2024

Operation		
PRIME, COOL DOWN, TEST, SAFETY MEETING.		
<b>FRAC STAGE 1 MANCOS (6,260'-6,701') : BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D WITH 200,248 LBS 20/40 ARIZONA AND 127,932 GAL SLICKWATER AND 4.82 MILLION SCF N2. 60 QUALITY.</b> AVG RATE = 45 BPM, AVG PSI = 5,331 PSI. ISIP WAS 1,947 PSI. (1,590 PSI IN 5 MINUTES). 100% OF DESIGNED SAND PUMPED. PUMPED TWO SAND RAMPS AND DROPPED 64 RCN BALLS BETWEEN RAMPS.		
DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND <b>PERFORATE STAGE #2 MESAVERDE (4,578'-5,356')</b> IN THREE RUNS <b>W/54 SHOTS, 0.29" DIA, 2" RTG, 1 SPF</b> , 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 4578, 4584, 4592, 4597, 4603, 4614, 4624, 4628, 4633, 4640, 4663, 4700, 4709, 4720, 4728, 4737, 4746, 4752, 4757, 4765, 4784, 4802, 4823, 4834, 4845, 4870, 4877, 4885, 4898, 4907, 4955, 4960, 4973, 5054, 5063, 5087, 5097, 5106, 5114, 5135, 5144, 5156, 5163, 5193, 5207, 5220, 5230, 5236, 5242, 5255, 5262, 5272, 5300, 5356. ALL SHOTS FIRED. POOH. PUMPED 5 BBLS OF FLUID BETWEEN GUN RUNS.		
<b>FRAC STAGE 2 MESAVERDE (4,578'-5,356'):</b> BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. <b>FOAM FRAC'D WITH 254,696 LBS 20/40 ARIZONA AND 86,604 GAL SLICKWATER AND 3.02 MILLION SCF N2. 70 QUALITY.</b> AVG RATE = 60 BPM, AVG PSI = 3,955 PSI. ISIP WAS 152 PSI. (41 PSI IN 5 MINUTES). PUMPED FRAC SCHEDULE TWICE AND DROPPED 27 7/8" RCN BALLS. PUMPED 102% OF DESIGNED SAND AMOUNT.		
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,156 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 454,944 LBS. TOTAL N2 = 7.84 MILLION SCF.		





## Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIO 22

## Jobs

Actual Start Date: 9/16/2024

End Date:

Report Number 18	Report Start Date 11/20/2024	Report End Date 11/20/2024
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## Operation

RIG CREW TRAVELED TO THE FLORANCE B1A. START RIG AND PREP FOR MOVE.

MOVE RIG AND SUPPORT EQUIPMENT TO THE SAN JUAN 29-7 UNIT 116. RIG MOVE @ 40 MILES.

SAFETY MEETING WITH CREW ON TODAYS OPERATION. TOOK PRESSURES ON WELL. FRAC STRING 450 PSI. CASING 0 PSI. BH 0 PSI. INT 0 PSI.

RIG UP RIG AND SUPPORT EQUIPMENT.

RIG UP BIG RED BLOW DOWN IRON. BLOW WELL DOWN TO OPEN TOP 400 BBL TANK. PRESSURE STARTED AT 450 PSI AND BLEW DOWN TO 400 PSI AFTER 80 MINUTES. RIG UP WELLCHECK. LUBRICATE TWC IN HANGER. VERIFY FRAC STRING IS ISOLATED. ND FRACK STACK. NU BOP. PRESSURE TEST BOP PIPE AND BLIND RAMS TO 400 PSI LOW AND 2500 PSI HIGH. GOOD TEST. STING OUT OF MODEL PACKER. PULL FRAC STRING HANGER TO THE RIG FLOOR. LUBRICATE TWC OUT OF THE HANGER. PUMP A 60 BBL KILL DOWN FRAC STRING. REMOVE LUBRICATOR AND FRAC STRING HANGER. LAY DOWN 5 JOINTS OF 2 7/8" P110.

SHUT WELL IN. WINTERIZE EQUIPMENT. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD

Report Number 19	Report Start Date 11/21/2024	Report End Date 11/21/2024
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## Operation

RIG CREW TRAVELED TO LOCATION FROM RIO YARD.

SAFETY MEETING WITH CREW ON TODAYS OPERATION. TOOK WH PRESSURES. CASING 400 PSI. TUBING 400 PSI. INT 0 PSI AND BH 0 PSI. BLOW WELL DOWN IN 30 MINUTES.

PUMP A 30 BBL KILL DOWN THE TUBING. TRIP OUT OF THE HOLE LAYING DOWN 140 JOINTS OF 2 7/8" P110 TUBING ON PIPE TRAILER. PUMPED TWO MORE 30 BBL KILLS DOWN THE FRAC STRING TO GET OUT OF THE HOLE. THE WELL UNLOADED OUR KILL WATER.

SWAP 2 7/8" P110 TUBING TRAILER FOR THE 2 3/8" PRODUCTION STRING TRAILER. SENT THE FRAC STRING TO TUBOSCOPE FOR INSPECTION.

PUMP A 100 BBL KILL ON THE WELL TO GET IN THE HOLE WITH WASHOVER ASSEMBLY. TALLY. PICK UP AND TRIP IN THE HOLE WITH THE 3 3/4" WASHOVER SHOE. 3 3/4" WASH PIPE TOP SUB. 3 1/16" STRING FLOAT. 3 1/8" JARS. SIX 3 1/8" DRILL COLLARS. X/O AND 137 JOINTS OF 2 3/8" TUBING. TAG MODEL D PACKER AT 4506' PER OUR TALLY. LAY DOWN 2 JNTS OF TUBING.

RIG UP POWER SWIVEL.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number 20	Report Start Date 11/22/2024	Report End Date 11/22/2024
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## Operation

TRAVEL TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL. CASING 350 PSI. TUBING 0 PSI. INT 0 PSI. BH 0 PSI. BLOW WELL DOWN IN 30 MINUTES TO A STEADY BLOW.

PICK UP TWO JOINTS OF TUBING. TAG MODEL D PACKER AT 4506'. BRING ON 1300 CFM AIR WITH 12 BBL PER HOUR AIR FOAM MIST. ESTABLISH GOOD MIST TO CLEAN OUT TANK. START MILLING OPERATIONS OF MODEL D PACKER. MILLED @ 18 INCHES OF THE MODEL D PACKER OFF. CIRCULATED HOLE CLEAN. RETURNS WERE A TRACE OF SAND AND PACKER SHAVINGS. SHUT AIR UNIT DOWN. LAY DOWN 2 JOINTS OF TUBING. MILLING OPERATIONS WENT SLOWER TODAY DUE MECHANICAL ISSUES WITH OUR AIR UNIT. I LET ENGINEER MATTHEW ESZ KNOW ABOUT THE ISSUE AND THAT WE WOULD BE SWAPPING THE AIR UNIT OUT THIS AFTERNOON.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN RIG OPS FOR THE DAY.

RIG DOWN AIR UNIT FOR SWAP OUT THIS AFTERNOON.

TRAVEL TO YARD.

Report Number 21	Report Start Date 11/23/2024	Report End Date 11/23/2024
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## Operation

TRAVEL TO WELLSITE.

PJSA WITH CREWS.

CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT). SICP-360 PSI. SIICP-0 PSI. SIBHP- 0 PSI. SERVICE &amp; START EQUIPMENT.

BLOWDOWN CASING PRESSURE TO TANK.

TRIP IN 2 JOINTS TUBING. TAG MODEL "D" FRAC PACKER WITH MILLING ASSEMBLY.

RIG UP POWER SWIVEL ASSEMBLY, PREPARE TO CONTINUE MILLING OPERATIONS.

START AIR UNIT AT 1,200 CFM AT 500 TO 950 PSI WITH MIST AT 12 TO 15 BPH. CONTINUED MILLING ON FRAC PACKER. MILLED OUT TO +/- 4.516' IN 7 1/2 HOURS, MADE SMALL METAL PIECES & SHAVINGS. RAN SEVERAL FOAM SWEEPS. WELL DID NOT MAKE ANY ADDITIONAL WATER OVER THE FOAM/MIST AMOUNT. CIRCULATED UNTIL THE RETURNS WERE CLEAN.

1 - 3 GAL PER 10 BBLs: CL-299 (CORROSION INHIBITOR).

1 - 1 1/2 GAL PER 10 BBLs: F-86 (FOAMER).

SHUTDOWN AIR/MIST. HANG BACK SWIVEL. PULL 2- TUBING JOINTS. END OF MILLING ASSEMBLY AT 4,481'.

SHUT IN, SECURED WELL. WINTERIZE &amp; SECURED RIG, PUMP &amp; AIR UNIT EQUIPMENT. SHUTDOWN OPERATONS FOR THE NIGHT.

CREW TRAVEL TO YARD.





## Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #116

API: 3003922033

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Report Number 22	Report Start Date 11/24/2024	Report End Date 11/24/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. TOOK PRESSURES ON WELL CASING 350 PSI. TUBING 0 PSI. BH 0 PSI. INT 0 PSI. BLOW WELL DOWN IN 30 MINUTES.

TRIP IN THE HOLE WITH 2 JOINTS OF TUBING. TAG MODEL D PACKER WITH MILLING ASSEMBLY. RIG UP POWER SWIVEL.

BRING ON 12-13 BBL PER HOUR AIR FOAM MIST WITH 1300 CFM AIR. ESTABLISH GOOD CIRCULATION TO CLEAN OUT TANK. START MILLING OPERATIONS AT @ 4508'. MILLED @ 12 INCHES OF THE PACKER OFF. MODEL D PACKER RELEASED AND DROPPED. RIH TO A DEPTH OF 4541'. RETURNS WERE PACKER PARTS AND PIECES. PUMPED A SWEEP TO CLEAN HOLE UP. SHUT AIR UNIT DOWN. WE ARE ONLY GETTING OUR MIST BACK/NO FRAC WATER.

HANG BACK SWIVEL. TALLY . PICK UP TUBING FROM PIPE TRAILER. TRIP IN THE HOLE FROM 4541' TO TAG UP OF FRAC BAFFLE AT 6090'.

TRIP OUT OF THE HOLE WITH WASHOVER ASSEMBLY FROM A DEPTH OF 6090'. PUMPED A 30 BBL KILL TO GET OUT OF THE HOLE.

TRIP IN THE HOLE WITH 3 1/8" TUBING SPEAR. 3 1/16" STRING FLOAT. 3 1/8" BUMPER SUB. 3 1/8" JARS. SIX 3 1/8" DRILL COLLARS. X/O AND 2 3/8" TUBING TO JUST ABOVE MODEL D PACKER. BRING ON AIR MIST. ATTEMPT TO UNLOAD HOLE AND BREAK CIRCULATION. RAN OUT OF TIME/DAYLIGHT. SHUT AIR FOAM MIST DOWN. HANG BACK SWIVEL.

TRIP OUT OF THE HOLE WITH 26 STANDS TO A DEPTH OF 4448'. TOP PERF AT 4578'.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number 23	Report Start Date 11/25/2024	Report End Date 11/25/2024
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Operation

RIG CREW TRAVELED TO LOCATION.

SAFETY MEETING WITH CREW. WH PRESSURES. CASING 460 PSI. TUBING 400 PSI. BH 0 PSI. INT 0 PSI. BLOW WELL DOWN IN 35 MINUTES

TRIP AND DRIFT IN THE HOLE FROM 4448' WITH SPEAR TO JUST ABOVE REMAINS OF MODEL D PACKER AT 6090'. BRING ON 12 BBL PER HOUR AIR FOAM MIST AT 1300 CFM. UNLOAD HOLE AND BLOW ON TOP OF PACKER. RETURNS WERE WATER AND A TRACE OF SAND. ENGAGE MODEL D PACKER WITH SPEAR.

HANG BACK SWIVEL. TRIP OUT OF THE HOLE WITH THE SPEAR ASSEMBLY AND MODEL D PACKER. PUMPED A 30 BBL KILL TO GET THE PACKER OUT OF THE HOLE AND LAY DOWN SIX 3 1/8" DRILL COLLARS.

TRIP AND DRIFT IN THE HOLE WITH THE 2 3/8" PRODUCTION STRING AS FOLLOWS. 2 3/8" SELECT PUMP OUT PLUG. 1.780 ID SEATING NIPPLE. ONE JOINTS OF 2 3/8" TUBING. 2' X 2 3/8" MARKER JOINT. 169 JOINTS OF 2 3/8" TUBING. TWO 6' X 2 3/8" PUP JOINTS. ONE JOINT OF 2 3/8" TUBING AND 7 1/6" TUBING HANGER. TUBING LANDED AT A DEPTH OF 5399'. SEATING NIPPLE AT A DEPTH OF 5397'. FRAC BAFFLE AT A DEPTH OF 6090'. PERFS FROM 4578' TO 5356'. LAYED DOWN 5 JOINTS OF TUBING DURING DRIFTING OPERATIONS.

HANG BACK SWIVEL. RIG DOWN RIG FLOOR. ND BOP. NU WH.

SHUT THE WELL IN. SECURE LOCATION. SHUT DOWN FOT THE DAY.

TRAVEL TO YARD.

Report Number 24	Report Start Date 11/26/2024	Report End Date 11/26/2024
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Operation

TRAVEL TO LOCATION

Subject: FW: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033  
Received by OGD: 12/16/2024 7:40:51 AM

Page 18 of 26

Sent: 12/16/2024, 9:25:03 AM  
From: Matthew Esz<Matthew.Esz@hilcorp.com>  
To: Dawn Nash-Deal

From: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
Sent: Thursday, September 26, 2024 4:45 PM  
To: Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
Subject: RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

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NMOCD approves procedure with prior approval from the BLM – include word document with subsequent

Thank you

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

From: Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
Sent: Thursday, September 26, 2024 3:38 PM  
To: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
Subject: RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

Good afternoon,

After our second sqz attempt we still have a slow leak. We plan to remediate again tomorrow, following this updated procedure I’ve attached. Let me know if you need any other info.

Thanks,  
Matthew Esz

From: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
Sent: Tuesday, September 24, 2024 5:21 PM  
To: Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
Subject: Re: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

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The BLM finds the procedure appropriate.

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Tuesday, September 24, 2024 3:23:03 PM  
**To:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

NMOCD approves with prior approval from the BLM

Thank you

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

---

**From:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
**Sent:** Tuesday, September 24, 2024 3:13 PM  
**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

This cement squeeze was completed on Monday, 9/22. After drilling out cement today, we still have a slow leak. We plan to remediate tomorrow, following the same procedure as submitted previously. I've attached it again here. Let me know if you need any other info.

Thanks,  
Matthew

---

**From:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>  
**Sent:** Monday, September 23, 2024 9:42 AM  
**To:** Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>  
**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>  
**Subject:** RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

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NMOCD approved verbally Friday September 20, 2024

Thank you

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

Received by O&D: 12/19/2024 7:41:05 AM  
From: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

Sent: Friday, September 20, 2024 2:47 PM

To: Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>; Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>

Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>

Subject: Re: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

Thank you for the information.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

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

Sent: Friday, September 20, 2024 2:44 PM

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

Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>

Subject: RE: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

Good afternoon,

Today we narrowed down a csg leak between 3831'-3863'. Please see the attached procedure to squeeze and remediate. Following the squeeze and drillout, we will pull a subsequent CBL and schedule the witnessed MIT. Let me know if you have any questions.

Thanks,  
Matthew Esz

From: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>

Sent: Friday, September 20, 2024 9:44 AM

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

Subject: Re: [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

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The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

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

Mobile &amp; Text: 505.497.0019

**From:** Matthew Esz <[Matthew.Esz@hilcorp.com](mailto:Matthew.Esz@hilcorp.com)>**Sent:** Friday, September 20, 2024 8:32 AM**To:** Kuehling, Monica, EMNRD <[monica.kuehling@emnrd.nm.gov](mailto:monica.kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>**Cc:** Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>**Subject:** [EXTERNAL] SAN JUAN 29-7 UNIT 116, 3003922033

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

Good morning,

Attached is the CBL pulled yesterday, 9/19 on the San Juan 29-7 Unit 116. **We have not passed a witnessed MIT.** At this time, we are looking for a potential leak and will inform you of any findings as we progress. Based on the CBL, we would like approval to continue with the Mesa Verde / Mancos recomplete prep in the following intervals:

**Mesa Verde: 4500'-5635'**

**Mancos: 5635'-7118'**

I will be in touch regarding the potential leak and get the witnessed MIT scheduled after that is resolved. Let me know if you have any questions.

Thanks,

**Matthew Esz**

*Operations Engineer*

San Juan South Asset Team

**Hilcorp Energy Company**

c: (770) 843-9226

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Released to Imaging: 12/26/2024 3:11:27 PM

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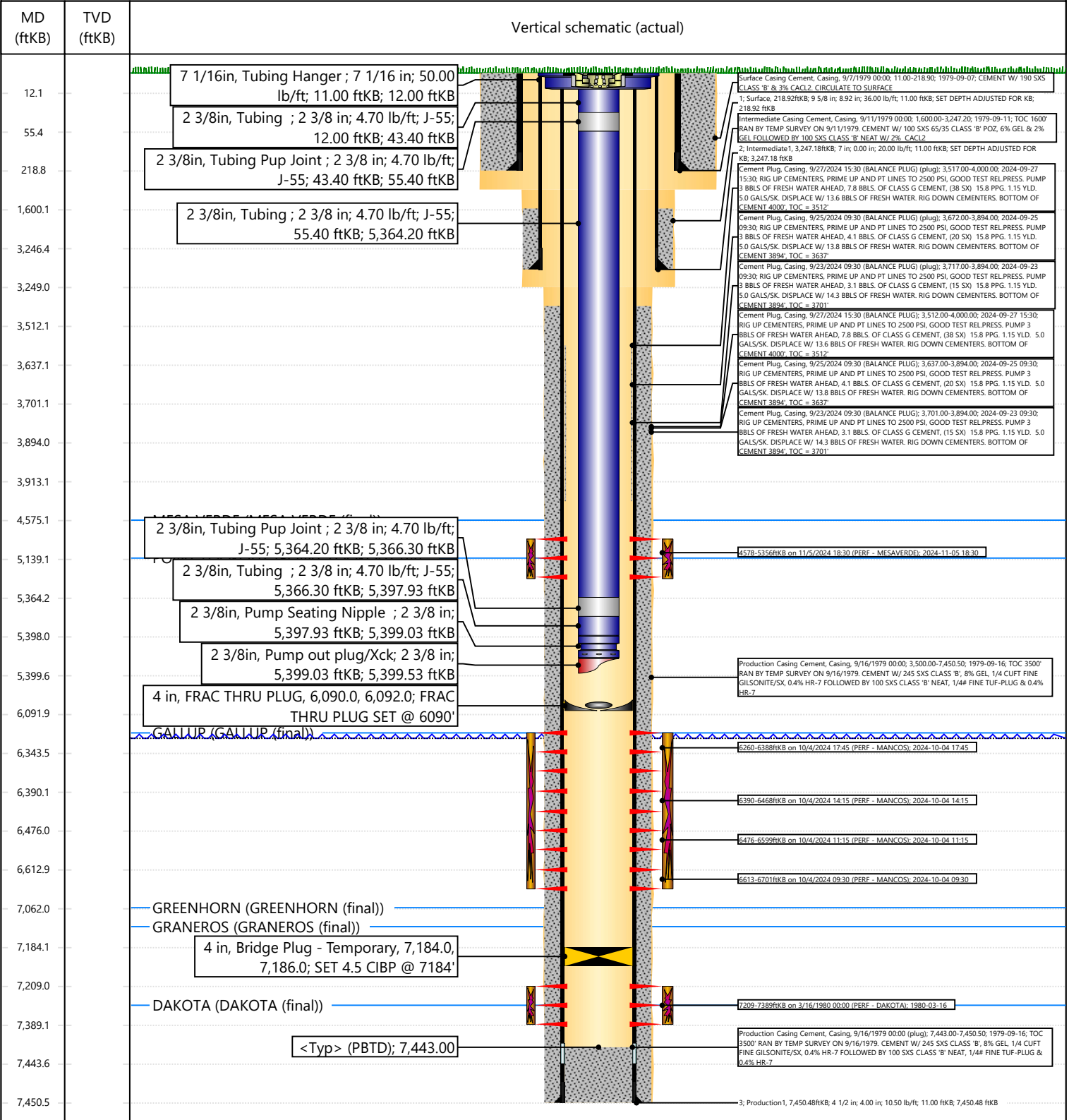


Current Schematic - Version 3

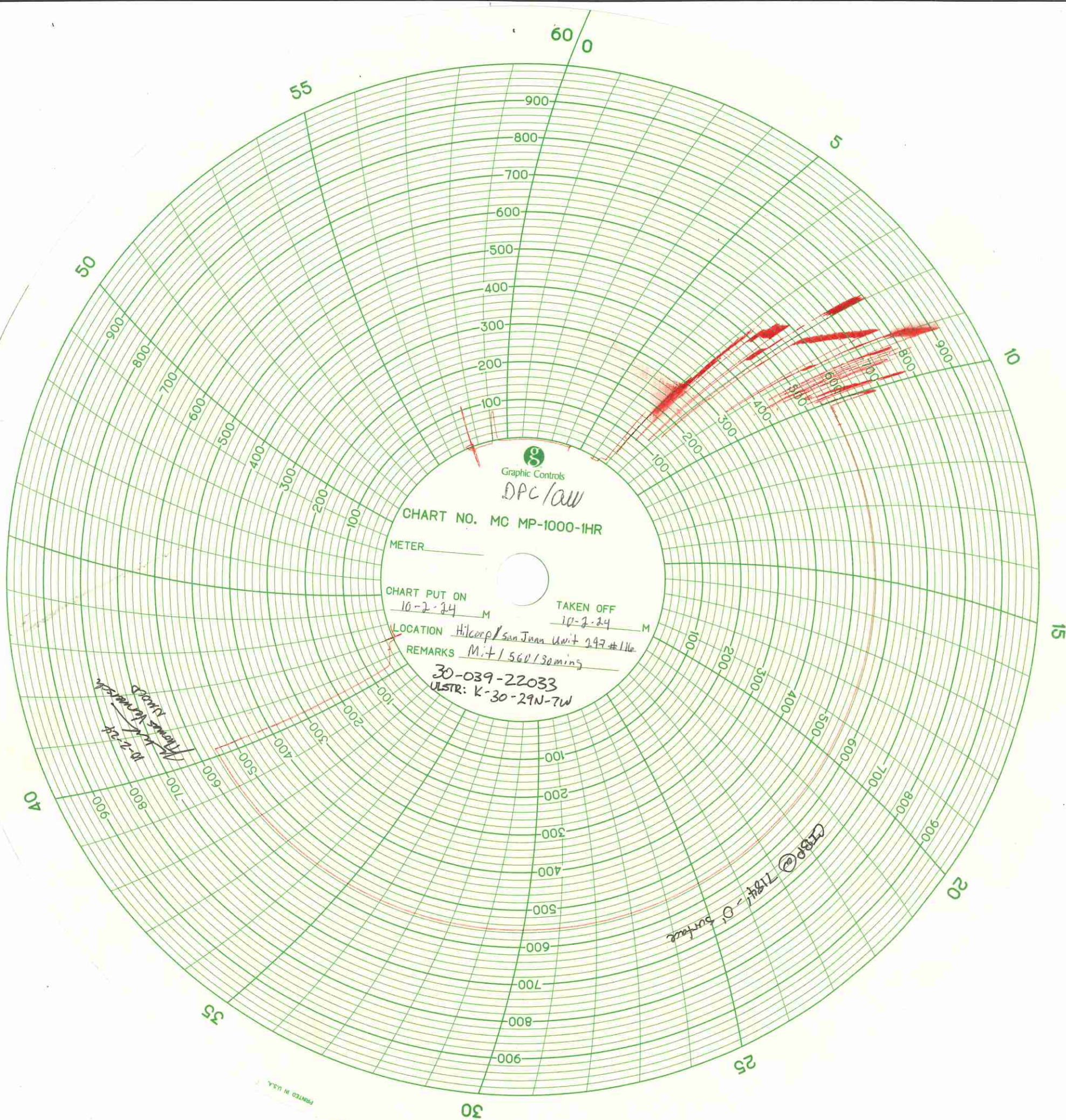
Well Name: SAN JUAN 29-7 UNIT #116

API / UWI 3003922033	Surface Legal Location 030-029N-007W-M	Field Name BASIN DAKOTA (PRORATED GAS)	Route 1004	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,273.00	Original KB/RT Elevation (ft) 6,284.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 11/25/2024 15:00	Set Depth (ftKB) 5,399.53	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 9/6/1979 00:00

Original Hole [VERTICAL]







PRINTED IN U.S.A.



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 413757

ACKNOWLEDGMENTS

Operator:  HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID:  372171
	Action Number:  413757
	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

Online Phone Directory  
<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 413757

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 413757
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	12/26/2024