

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 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 84A	Property Code: 318713
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-21914
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

Section 2 – Surface Location

UL O	Section 01	Township 29N	Range 07W	Lot	Ft. from N/S 1120' FSL	Ft. from E/W 1680' FEL	Latitude 36.7504921	Longitude -107.5190353	County RIO ARRIBA
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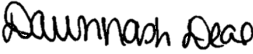
Section 3 – Completion Information

Producing Method FLOWING	Ready Date 3/15/2025	Perforations MD 3139'-3381'	Perforations TVD 3139'-3381'
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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): 438534	Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. 5465
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-5465
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 EXTENSION GRANTED ON 4/4/25 BY PATRICIA MARTINEZ – EXPIRES ON 5/25/2025	Date: 03/26/2025

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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

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

At surface

O(SW/SE) 1120' FSL & 1680' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

10/1/1980

15. Date T.D. Reached

10/9/1980

16. Date Completed

3/15/2025

☐ D & A☒ Ready to Prod.

18. Total Depth:

6008'

19. Plug Back T.D.:

5993'

20. Depth Bridge Plug Set:

MD

TVD

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

CBL

22. Was well cored?

☒ No☐ Yes (Submit analysis)

Was DST run?

☒ No☐ Yes (Submit report)

Directional Survey?

☒ No☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8", K-55	40		229'		224 CU FT			
8 3/4"	7", K-55	20		3681'		510 CU FT			
6 1/4"	4 1/2", K-55	10.5	3506'	6008'		431 CU FT			

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"	6010'							



25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN FRUITLAND COAL STAGE 1	3139'	3233'	1 SPF	0.33"	59	OPEN
B) BASIN FRUITLAND COAL STAGE 2	3293'	3381'	2 SPF	0.33"	48	OPEN
C)						
D)						



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

Depth Interval	Amount and Type of Material
BASIN FRUITLAND COAL STAGE 1 (3139'-3233')	FOAM FRAC'D WITH 5,113 LBS OF 100 MESH AND 51,067 LBS 20/40 ARIZONA AND 26,922 GAL SLICKWATER AND 0.94 MILLION SCF N2. 70 QUALITY.
BASIN FRUITLAND COAL STAGE 2 (3293'-3381')	FOAM FRAC'D WITH 5,052 LBS OF 100 MESH AND 50,150 LBS 20/40 ARIZONA AND 24,864 GAL SLICKWATER AND .85 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
3/15/2025	3/15/2025	4		0	108	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
26/64"	SI 0	SI 110		0	108	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
3/15/2025	3/15/2025	4		0	108	0			
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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	2164'	2392'	White, cr-gr ss	Ojo Alamo	2164'
Kirtland	2392'	3026'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2392'
Fruitland	3026'	3387'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3026'
Pictured Cliffs	3387'	3600'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3387'
Lewis	3600'	4403'	Shale w/ siltstone stingers	Lewis	3600'
Chacra	4403'	4722'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4403'
Cliffhouse	4722'	5023'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	4722'
Menefee	5023'	5550'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5023'
Point Lookout	5550'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5550'
Mancos	'	'	Dark gry carb sh.	Mancos	'
Gallup	'	'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	'
Greenhorn	'	'	Highly calc gry sh w/ thin lmst.	Greenhorn	'
Graneros	'	'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	'
Dakota	'	'	Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	'
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 a FRC/MV commingle under DHC-5465
FRC agreement number will be NMNM78417D

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

3/31/2025

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

Subject: [EX-000-409951 and 84A] SAN JUAN 29-7 UNIT, Well Number: 84A, Notification of Well Completion Acceptance *Page 4 of 18*
Sent: 4/9/2025, 1:43:16 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: **84A**
- US Well Number: **3003921914**
- Well Completion Report Id: **WCR2025040995107**

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 1 / SWSE / 36.750839 / -107.518631	County or Parish/State: RIO ARRIBA / NM
Well Number: 84A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078945	Unit or CA Name: SAN JUAN 29-7 UNIT--MV	Unit or CA Number: NMNM78417A
US Well Number: 3003921914	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2845360

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/04/2025

Date Operation Actually Began: 03/15/2025

Type of Action: Recompletion

Time Sundry Submitted: 12:29

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a FRC/MV commingle under DHC 5465. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN_JUAN_29_7_UNIT_84A_SR_WRITE_UP_20250404122826.pdf

Well Name: SAN JUAN 29-7 UNIT	Well Location: T29N / R7W / SEC 1 / SWSE / 36.750839 / -107.518631	County or Parish/State: RIO ARRIBA / NM
Well Number: 84A	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078945	Unit or CA Name: SAN JUAN 29-7 UNIT--MV	Unit or CA Number: NMNM78417A
US Well Number: 3003921914	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: APR 04, 2025 12:29 PM

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: 04/09/2025

Signature: Kenneth Rennick

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

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"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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 recompleation 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: SWSE / 1120 FSL / 1680 FEL / TWSP: 29N / RANGE: 7W / SECTION: 1 / LAT: 36.750839 / LONG: -107.518631 (TVD: 0 feet, MD: 0 feet)

BHL: SWSE / 1120 FSL / 1680 FEL / TWSP: 29N / SECTION: / LAT: 36.750839 / LONG: 107.518631 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #84A

API: 3003921914

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 2/17/2025

End Date: 3/16/2025

Report Number 1	Report Start Date 2/17/2025	Report End Date 2/17/2025
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Operation

TRAVEL TO HUDSON RANCH GATE, ENTER THE RANCH AT 8 AM.

PJSM, START AND WARM UP EQUIPMENT.

LOAD UP EQUIP F/SJ 29-6 U-27A, MOVE WSU AND EQUIP.

SPOT IN EQUIP, RU WSU.

SITP 90 PSI.

SICP 90 PSI.

SIBH 0 PSI.

BDT 3 MIN.

MIRU EXPERT SLICK LINE, PULLED PLUNGER AND BP F/5925', TAG FILL@5963', RD SLICK LINE.

ND WH, (HARD LOCK PINS), NU BOP, RU RIG FLOOR, PULLED OUT TBG HANGER.

MIRU PREMIER SCANNER, TOH W/193 JTS, SN, 1 JT, MS. SCAN RESULTS= 6 JTS BB

29 JTS GB

159 JTS RB

(INTERNAL PITTING, DOWN GRADE IT ALL).

RD SCANNER.

SISW, WINTERIZED EQUIP, SDFN.

DROVE BACK TO TOWN.

Report Number 2	Report Start Date 2/18/2025	Report End Date 2/18/2025
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP, SWAP TBG TRAILERS.

SICP 90 PSI.

BH 0 PSI.

BDT 3 MIN.

MU 6 1/4" SCRAPER AND BIT, PICK UP 114 JTS, TAG LT@3494' (NO ISSUES), TOH W/57 STS AND SCRAPER.

, MU 6 1/4" SCRAPER AND BIT, PICK UP 114 JTS, TAG LT@3494' (NO ISSUES), TOH W/57 STS AND SCRAPER. MU 3 7/8" STRING MILL AND BIT, RUN IT IN TO 4175', (TP@4162'- NO ISSUES), TOH W/67 STS AND MILL. MU (HEC) 4 1/2" CIBP, TIH W/67 STS, SET IT AT 4137' (25' ABOVE TP), LD 1 JT, LOAD CSG AND PT TO 580 PSI- HELD GOOD FOR 5 MIN, RUN OUT OF TIME, HAD TO LEAVE THE RANCH AT 4PM.

SISW, WINTERIZED EQUIP, SDFN.

DROVE BACK TO TOWN.

Report Number 3	Report Start Date 2/19/2025	Report End Date 2/19/2025
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 0 PSI

BH 0 PSI

MIRU WELLCHECK, PERFORM A CSG MIT TO 560 PSI FOR 30 MIN AND BRADENHEAD TEST, APROVED AND WITNESS BY JOHN DURHAM.

TOH- LD 133 JTS AND SETTING TOOL

MIRU TWC WIRELINE, RUN A CBL FROM 4125' TO SUEFACE, TOP CMT AT 1900', RUN A NEUTRON LOG FROM LT@3010', RD WIRELINE.

ND BOP, INSTALL NIGHT CAP.

SISW.

DROVE BACK TO TOWN.

Report Number 4	Report Start Date 2/20/2025	Report End Date 2/20/2025
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Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 0 PSI.

BH 0 PSI.

NO FLOW.

REMOVED 2K WELL HEAD, ADD 1/2" OF 7" CSG, INSTALL 3 K WELL HEAD, PT VOID TO 1400 PSI, HELD GOOD. NU BOP.

MIRU BASIN WIRELINE, SET A 7" CBP@3480' (SELECT), PERFORATE 48 HOLES FROM 3293' TO 3380' -2 HOLES P/SF. SET A 7" BAFFLE CBP@3250', RD WIRELINE.

SISW, SDFN.

DROVE BACK TO TOWN.

Report Number 5	Report Start Date 2/21/2025	Report End Date 2/21/2025
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Operation

TRAVEL TO LOCATION.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #84A

API: 3003921914	Field: BLANCO MESAVERDE (PRORATED GAS	State: NEW MEXICO
	Sundry #:	Rig/Service: RIGLESS 2

Operation

PJSM, START AND WARM UP EQUIP. SICP 0 PSI. SIBH 0 PSI. NO FLOW.
PICK UP 3 1/2" P-110 EUE FRAC STRING, RUN IN W/ DUAL DISK, 6 1/4" AS1-X PKR, 1 JT, 2' MJ, 98 JTS.
MIRU WELLCHECK, PT FRAC STRING TO 8K FOR 30 MIN, PRESSURED WAS DROPPING 1 PSI P/SEC, BLOW DOWN TBG PRESS, TBG HAD A LOT OF AIR TRAPPED, LET IT SETTLE FOR 30 MIN, PT TBG AGAIN AND WAS LEAKING SAME WAY, BLOW DOWN TBG PRESS AND STILL HAD A LOT OF AIR, DECIDED TO LET IT SETTLE OVER THE WEAKEND. (THE BIOSIDE WE USED MADE THE WATER VERY FOAMY AND TRAPPED.
SISW, WINTERIZED EQUIP, SDFN.
DROVE BACK TO TOWN.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #84A

API: 3003921914

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

PJSM, START AND WARM UP EQUIP.
SICP 0 PSI.
SIBH 0 PSI.
NO FLOW.

PICK UP 3 1/2" P-110 EUE FRAC STRING, RUN IN W/ DUAL DISK, 6 1/4" AS1-X PKR, 1 JT, 2' MJ, 98 JTS.

MIRU WELLCHECK, PT FRAC STRING TO 8K FOR 30 MIN, PRESSURED WAS DROPPING 1 PSI P/SEC, BLOW DOWN TBG PRESS, TBG HAD A LOT OF AIR TRAPPED, LET IT SETTLE FOR 30 MIN, PT TBG AGAIN AND WAS LEAKING SAME WAY, BLOW DOWN TBG PRESS AND STILL HAD A LOT OF AIR, DECIDED TO LET IT SETTLE OVER THE WEAKEND. (THE BIOSIDE WE USED MADE THE WATER VERY FOAMY AND TRAPPED.

SISW, WINTERIZED EQUIP, SDFN.

DROVE BACK TO TOWN.

Report Number
6

Report Start Date
2/24/2025

Report End Date
2/24/2025

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.
SICP 0 PSI.
SIBH 0 PSI.
NO PRESSURE OR FLOW FROM THE WELL.

MIRU WILSON SERVICES, LOAD UP TBG W/64 GAL, PT TO 8K, STILL LOST 400 PSI IN 10 MIN.

MIRU EXPERT SLICK LINE AND BRAKE DUAL DISK.

TOH W/49 STS, 2' MJ, 1 JT, PKR AND DUAL DISK. (WHEN UNSCREWING TBG, 2 JTS GOT TREADS GOLDEN).

RU HYDROTEST EQUIP, PT PKR AND EVERY CONNECTION TO 9K, RUN IN W/WS, PKR, 1 JT, 2' MJ, 98 JTS, 10' TBG SUB W/TBG HANGER, SET PKR W/23K COMPRESSION AND LAND TBG@3116', RD HYDROTEST EQUIP.

SISW, WINTERIZED EQUIP.

DROVE BACK TO TOWN.

Report Number
7

Report Start Date
2/25/2025

Report End Date
2/25/2025

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIP.
SICP 0 PSI.
SIBH 0 PSI.
NO FLOW.

LOAD UP CSG W/80 BBL, PT TO 510 PSI FOR 10 MIN- HELD GOOD. (BY WELLCHECK).

RD RIG FLOOR, ND BOP, NU FRAC STACK, PT VOID TO 2500 PSI-HELD GOOD, PT FRAC STACK TO 9K FOR 10 MIN- HELD GOOD (BY WELLCHECK).

RD WSU AND PREPARE EQUIPMENT TO MOVE. MOVED OUT.

Report Number
8

Report Start Date
3/7/2025

Report End Date
3/7/2025

Operation

RIG UP FRAC AND WIRELINE CREWS. PRIME, COOL DOWN, TEST, SAFETY MEETING. PUT 500 PSI ON FRAC STRING ANNULUS.

FRAC STAGE 1 FRUITLAND COAL (3,293-3,381'): BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCl. **FOAM FRAC'D WITH 5,052 LBS OF 100 MESH AND 50,150 LBS 20/40 ARIZONA AND 24,864 GAL SLICKWATER AND .85 MILLION SCF N2. 70 QUALITY.** AVG RATE = 49.8 BPM, AVG PSI = 3,416. ISIP WAS 2,126 PSI (5 MIN WAS 1,492 PSI, 10 MIN WAS 1,398 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED.

DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND **PERFORATE STAGE #2 FRUITLAND COAL (3,139'-3,233') IN 3 RUNS W/59 SHOTS, 0.33" DIA, 2-1/2" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS: 3139' - 3147', 3160' - 3174', 3177' - 3187', 3196' - 3201', 3211' - 3233', ALL SHOTS FIRED.**

COOL DOWN AND TEST. **FRAC STAGE 2 FRUITLAND COAL (3,139'-3,233'):** BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCl. **FOAM FRAC'D WITH 5,113 LBS OF 100 MESH AND 51,067 LBS 20/40 ARIZONA AND 26,922 GAL SLICKWATER AND 0.94 MILLION SCF N2. 70 QUALITY.** AVG RATE = 50.1 BPM, AVG PSI = 3,569. ISIP WAS 2,344 PSI. (5 MIN WAS 1,814 PSI., 10 MIN WAS 1,737 PSI., 15 MIN WAS 1,691 PSI.) 100% OF DESIGNED AMOUNT OF SAND PUMPED. PUMPED THREE SAND RAMPS WITH RCN BALL DROP BETWEEN, WITH 20 BALLS ON FIRST DROP AND 10 BALLS ON SECOND DROP. SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 1,281 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 111,382 LBS. TOTAL N2 = 1.78 MILLION SCF.

Report Number
9

Report Start Date
3/8/2025

Report End Date
3/8/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN, TRAVEL TO S.J. 29-6 #241 WELLSITE. LEASE ROADS VERY SLICK & MUDDY FROM OVERNIGHT SNOW STORM.

PJSA WITH CREWS.

RIG MOVE OPERATIONS. MOBILIZED HEC RIG & EQUIPMENT FROM THE S.J. 29-6 #241 WELLSITE TO THE S.J. 29-7 #84A WELLSITE (12 MILE MOVE). PARKED SERVICE RIG THRU RANCH GATE & CHAIN UP.

CNJ TRUCKING MOVED ALL RIG EQUIPMENT TO WELLSITE. LEASE ROADS MUDDY & SLICK. PARKED ALL RIG EQUIPMENT ON THE #84A WELLSITE.

MOVE IN BIG RED & WELLCHECK SERVICES. CHECK WELL PRESSURES. SITP-1,600 PSI. SICP-0 PSI. SIBHP-0 PSI.

INSTALL 2-WAY CHECK INTO FRAC STRING TUBING HANGER. NIPPLE DOWN UPPER FRAC STACK ASSEMBLY.

WELL SHUT IN, SECURED. RIG DOWN RELEASED BIG RED & WELLCHECK SERVICES.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #84A

API: 3003921914

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK OUT. TRAVEL TO YARD.

Report Number
10

Report Start Date
3/9/2025

Report End Date
3/9/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN. TRAVEL TO RIG. START SERVICE RIG & WARM UP.

ROAD SERVICE RIG TO WELLSITE. USED BULL DOZER TO PULL RIG UP HILL TO WELLSITE.

PJSA.

SPOT RIG ONTO BASE BEAM & RIG UP. SPOT IN RIG EQUIPMENT & TUBING FLOAT.

RIG UP BIG RED & WELLCHECK SERVICES. RIG UP LUBRICATOR & PULLED 2-WAY CHECK.

CHECK WELL PRESSURES. SITP-1,550 PSI. SICP-0 PSI. SIBHP-0 PSI. RIG UP FLOW BACK IRON WITH ADJUSTABLE CHOKE ONTO FRAC VALVE AND TO TANK.

OPEN WELL ON 14/64" CHOKE. LET PRESSURE BLEED DOWN CONTINUE TO SLOWLY OPEN CHOKE.
WELL ON 25/64 CHOKE AT 300 PSI.

CONDUCT BOP PRESSURE TEST. TESTED BLIND RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). TESTED 3 1/2" PIPE RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). CHARTED BY WELLCHECK SERVICES.

KILL TUBING PRESSURE WITH 30 BBLs BIOCIDAL WATER. INSTALL BPV INTO FRAC HANGER. NIPPLE DOWN FRAC VALVE ASSEMBLY. RIG UP BOP ASSEMBLY & LINES. RIG UP FLOOR & TUBING HANDLING TOOLS. UNSET FRAC PACKER & PULL HANGER TO FLOOR. LUBRICATE OUT BPV.

START TRIP OUT OF WELL WITH 3 1/2" FRAC STRING LAYING DOWN ONTO FLOAT. PULLED 5- JOINTS OF 3 1/2" FRAC STRING TUBING.

SHUT IN, SECURE WELL. WINTERIZE & SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING.

TRAVEL TO HODGSON RANCH GATE, CHECK OUT. CREW TRAVEL TO YARD.

Report Number
11

Report Start Date
3/10/2025

Report End Date
3/10/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN. TRAVEL TO RIG. START SERVICE RIG & WARM UP.

BLOW WELL DOWN TO FBT. CONNECT RIG PUMP TO TBG. KILL TBG W / 30 BBL.

SITP- 850
SICP-520
SIBH-0

POH LAYING DOWN 3.5 TBG ON FLOAT. HAD TO KILL WELL 4 TIMES. BREAK DOWN PACKER. LOAD OUT SELECT OIL TOOL.

LUNCH BREAK, CHANGE OUT FLOATS. SPOT IN TRAILER W / 2-3/8 TBG, OX TO RUN 3-1/8 DC AND 2-3/8 TBG.

STRAP AND PREP DRILL COLLARS M/U 6-1/4 JUNK MILL, BIT SUB, 6-3-1/8" DC, CROSSOVER, 1- JT 2-3/8 TBG, 2" MARKER SUB 2-3/8 TBG TO SURFACE TAG AT 3245'. WELL HAS 5' OF FILL ON TOP OF PLUG.

POH ABOVE PERFS SECURE WELL. DEBRIEF CREW

TRAVEL TO GATE SIGN OUT.

CREW TRAVEL HOME.

Report Number
12

Report Start Date
3/11/2025

Report End Date
3/11/2025

Operation

TRAVEL TO HODGSON RANCH GATE,

CHECK IN. TRAVEL TO RIG. S/M. START SERVICE RIG & WARM UP. BDW.

SITP-0
SICP-520
SIBH-0

RIH W / TBG TAG AT 3245' R/U POWER SWIVEL.

BREAK CIRC W / AIR AND MIST. C/O TO FRAC BAFFLE. DRLG UP PLUG CIRC WELL. RIH TAGGED PLUG PARTS AT 3350'. MILL UP JUNK. TO PLUG #2 AT 3480'. START TO DRLG UP PLUG DID NOT MAKE IT ALL THE WAY THROUGH. DLG PLUG @ 3250'

CUT MIST BLEED OFF AIR. RACK BACK POWER SWIVEL. POH ABOVE PERFS 3139'. SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT.

DEBRIEF CREW. TRAVEL TO GATE AND CHECK OUT. TRAVEL HOME.

Report Number
13

Report Start Date
3/12/2025

Report End Date
3/12/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN. TRAVEL TO RIG.

S/M. START SERVICE RIG & WARM UP. CHECK WELL FOR PRESSURE. BWD.

SITP-0
SICP-250
SIBH-0

RIH TO TAG CIBP AT 3480'. R/U POWER SWIVEL.

BREAK CIRC W / AIR AND MIST FINISH DRLG UP **PLUG #2 PUSH PLUG PARTS DOWN TO LINER TOP 3505'** MILL ON JUNK,



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #84A

API: 3003921914

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

CUT MIST DRY UP TBG. BLEED OFF AIR. RACK BACK POWER SWIVEL.

POH W / 2-3/8 TBG AND COLLARS. BREAK DOWN 6-1/4 JUNK MILL.

M/U 3-7/8 JUNK MILL. RIH TAG JUNK AT LINER TOP M/U POWER SWIVEL

BREAK CIRC DRILL UP PLUG PARTS. BLEED OFF AIR. RACK BACK PPOWER SWIVEL RIH TO TAG PLUG #3 TAGGED JUNK AT 4080'.

POH ABOVE PERFS TO 3139'.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT.

CREW TRAVEL TO GATE SIGN OUT. CREW TRAVEL HOME.

Report Number
14Report Start Date
3/13/2025Report End Date
3/13/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN.

TRAVEL TO RIG. S/M. START SERVICE RIG & WARM UP.

CHECK WELL FOR PRESSURE. BWD.

RIH TO TAG FILL AT 4075'. P/U POWER SWIVEL.

BREAK CIRC W / AIR AND MIST . C/O TO PLUG AT 4080' **DRLG PLUG @ 4135'**. CIRC WELL CLEAN BLEED OFF AIR.

RACK BACK POWER SWIVEL RIH TO 5965' TAGGED PLUG PARTS AND FILL. R/U POWER SWIVEL BREAK CIRC. C/O TO PBTD 5993' CIRC WELL ON BTM PUMPING 3 BBL SWEEPS.

CUT MIST DRY UP TBG LAY DOWN 1 JT W / POWER SWIVEL. R/D POWER SWIVEL POH ABOVE LINER 3506'

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT. DEBRIEF CREW. TRAVEL TO GATE CHECK OUT.

CREW TRAVEL HOME.

Report Number
15Report Start Date
3/14/2025Report End Date
3/14/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN.

TRAVEL TO RIG.

S/M. START SERVICE RIG & WARM UP. CHECK WELL FOR PRESSURE. BWD.

SITP-0

SICP-150

SIBH-0

FINISH POH W / TBG. LAY DOWN 3-1/8" DRILL COLLARS.

CHANGE OVER TO RUN PROD TBG

MAKE UP BHA FOR PRODUCTION. RIH W / 2-3/8 TBG. MAKE UP TBG HANER. RIH LAND AND LOCK INTO PLACE.

R/D FLOOR AND EQUIP. N/D BOP, N/U TREE AND ASSEMBLE.

PREP 3/4" ROD STRING INSTALL COULPINGS. P/U PUMP AND PRIME. RIH W / SINKER BARS AND 3/4" ROD STRING TO 4700' P/U POLISHED ROD RIH AND SECURE.

SECURE WELL DRAIN ALL EQUIP FOR THE NIGHT, DEBRIEF CREW.

CREW TRAVEL TO GATE CHECK OUT.

CREW TRAVEL HOME

Report Number
16Report Start Date
3/15/2025Report End Date
3/15/2025

Operation

TRAVEL TO HODGSON RANCH GATE, CHECK IN.

CHECK IN. TRAVEL TO RIG.

S/M. START SERVICE RIG & WARM UP. CHECK WELL FOR PRESSURE. BWD.

FINISH RIH W / 3/4" RODS TAG SEAT NIPPLE SPACE OUT PUMP, SEAT PUMP.

CONNECT RIG PUMP TO TBG. LOAD W / WATER. P/T CUPS AND TBG TO 500 PSI. GOOD TEST. BLEED OFF PRESSURE TO 200 PSI LONG STROKE PUMP TO 500 PSI GOOD TEST. BLEED OFF PRESSURE. HANG OFF RODS W / CLAMP. SECURE WELL.

Report Number
17Report Start Date
3/15/2025Report End Date
3/16/2025

Operation

MOVE IN AND SPOT IDEAL COMPLETIONS EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL COMPLETIONS EQUIPMENT. (OPENED WELL 3/15 @ 14:00, SHUT IN ON 3/16 @ 10:00).

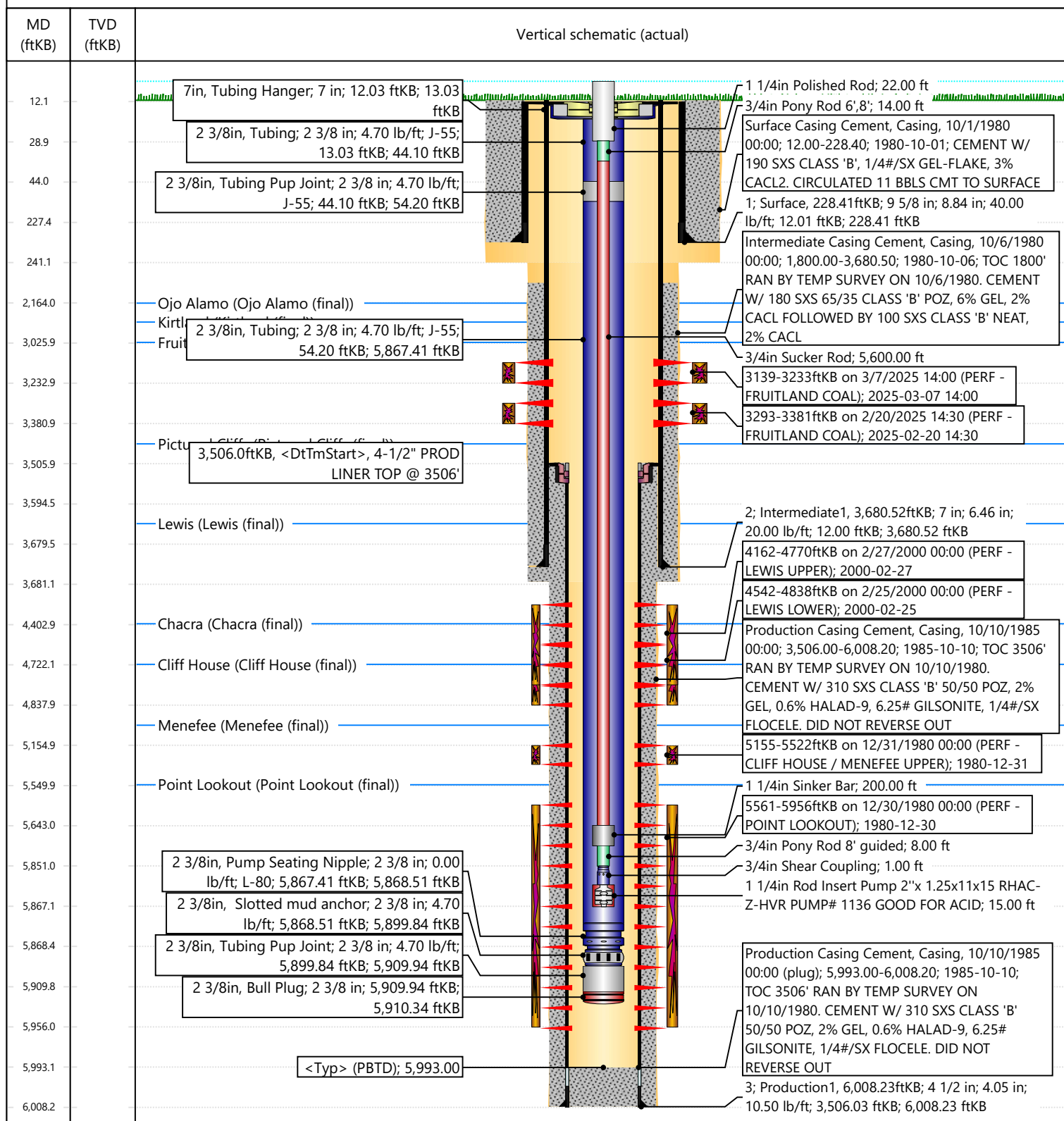


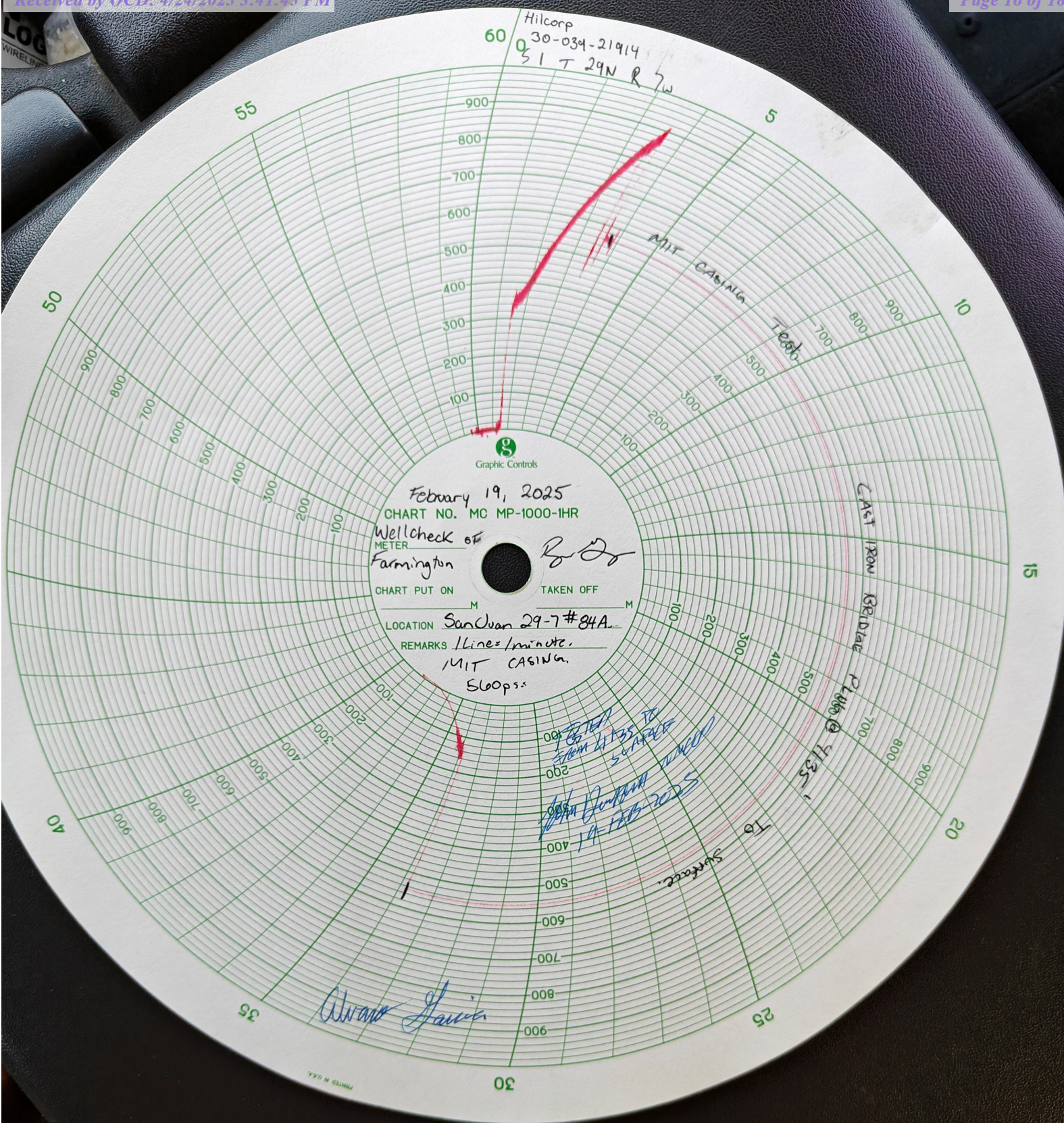
Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #84A

API / UWI 3003921914	Surface Legal Location 001-029N-007W-O	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1002	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,489.00	Original KB/RT Elevation (ft) 6,501.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 3/14/2025 10:00	Set Depth (ftKB) 5,910.34	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 10/1/1980 00:00

Original Hole [VERTICAL]





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

ACKNOWLEDGMENTS

Action 455501

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 455501
	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
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 455501

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 455501
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/21/2025