

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: <b>SAN JUAN 28-7 UNIT 195E</b>	Property Code: <b>318432</b>
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: <b>30-039-22361</b>
Pool Name: <b>BASIN MANCOS</b>	Pool Code: <b>97232</b>

### Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	16	028N	007W		1050' North	1035' East	36.6655	-107.57294	RIO ARriba

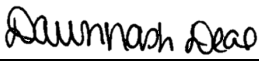
### Section 3 – Completion Information

Producing Method Flowing	Ready Date 1/29/2025 <b>8/28/2024</b>	Perforations MD 6241'-6689'	Perforations TVD 6241'-6689'
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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): 372209	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. <b>DHC-5444</b>
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Y	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

### Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name : DAWN NASH-DEAL 	
Title: Operations Regulatory Tech	Date: 04/09/2025

Cheryl Weston

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From: blm-afmss-notifications@blm.gov  
Sent: Thursday, September 12, 2024 2:03 PM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: SAN JUAN 28-7 UNIT, Well Number: 195E, Notification of Well Completion Acceptance

**CAUTION:** External sender. DO NOT open links or attachments from UNKNOWN senders.

The Bureau of Land Management

## Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 28-7 UNIT**
- Well Number: **195E**
- US Well Number: **3003922361**
- Well Completion Report Id: **WCR2024091293025**

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

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

5. Lease Serial No.

NMSF078497

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☒ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address  
382 Rd 3100, Aztec NM 874103a. Phone No. (include area code)  
(505) 333-1700

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

At surface Unit A (NENE), 1050' FNL &amp; 1035' FEL

At top prod. Interval reported below

Same as above

At total depth Same as above

8/28/2024

14. Date Spudded  
7/21/198015. Date T.D. Reached  
7/29/198016. Date Completed 1/29/2025  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
6,254'

18. Total Depth: 7,421'

19. Plug Back T.D.: 7,415'

20. Depth Bridge Plug Set: MD  
TVD

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

CBL

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
13 3/4"	9 5/8" H-40	40#	0	246'	n/a	224 cf			
8 3/4"	7" J-55	20#	0	3,240'	n/a	266 cf			
6 1/4"	4 1/2" K-55	10.5#	0	7,421'	n/a	648 cf			

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"	5,219'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mancos	6,241'	6,484'	1 SPF	0.35"	30	open
B) Mancos	6,502'	6,689'	1 SPF	0.35"	28	open
C)						
D)						
TOTAL					58	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6241-6484	BDW w/water & 1000 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 45,856 gal slickwater, 125,322# sand & 1.43M SCF N2
6502-6689	BDW w/water & 1000 gal 15% HCl. Frac @ 60 bpm w/ 70Q N2 foam, 45,318 gal slickwater, 125,188# sand & 1.52M SCF N2
-	

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
1/29/2025	1/29/2025	4	→	0	597	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	490 psi	400 psi	→	0	597	0	n/a	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			→						

## 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 (Solid, 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		'	White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland		'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	
Pictured Cliffs			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		4566'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	4,566'	4690'	Light gry, med-fine gr ss, carb sh & coal	Cliff House	4,566'
Menefee	4,690'	5120'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4,690'
Point Lookout	5,120'	'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5,120'
Mancos		6245'	Dark gry carb sh.	Mancos	
Gallup	6,245'	7096'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	6,245'
Greenhorn	7,096'		Highly calc gry sh w/ thin lmst.	Greenhorn	7,096'
Graneros		7325'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	7,325'		Lt to dark gry foss carb sl calc slitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	7,325'
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 Mesaverde/Mancos/Dakota under DHC-5444. MV P/A NMNM078413A

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print)

Dawn Nash-Deal

Title

Operations/Regulatory Technician

Signature

Dawn Nash Deal

Date

4/9/2025

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.

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 16 / NENE / 36.665588 / -107.57283	County or Parish/State: RIO ARRIBA / NM
Well Number: 195E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078497	Unit or CA Name: SAN JUAN 28-7 UNIT--DK, SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A, NMNM78413C
US Well Number: 3003922361	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2837613

Type of Submission: Subsequent Report	Type of Action: Workover Operations
Date Sundry Submitted: 02/26/2025	Time Sundry Submitted: 09:20
Date Operation Actually Began: 01/29/2025	

**Actual Procedure:** The isolation plug has been removed and the well has been returned to production as a MV/MC/DK trimmingle under DHC 5444. The well produced 217 mcf on 01/29/2025. New MC CA will be submitted.

SR Attachments

Actual Procedure

SAN\_JUAN\_28\_7\_UNIT\_195E\_SR\_COMMINGLE\_20250219103241.pdf

SR Conditions of Approval

Specialist Review

2837613\_195E\_3003922361\_SR\_WRKVR\_KR\_02262025\_20250226133543.pdf

Well Name: SAN JUAN 28-7 UNIT	Well Location: T28N / R7W / SEC 16 / NENE / 36.665588 / -107.57283	County or Parish/State: RIO ARRIBA / NM
Well Number: 195E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078497	Unit or CA Name: SAN JUAN 28-7 UNIT--DK, SAN JUAN 28-7 UNIT--MV	Unit or CA Number: NMNM78413A, NMNM78413C
US Well Number: 3003922361	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: FEB 26, 2025 09:19 AM

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: 02/26/2025

Signature: Kenneth Rennick

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

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

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

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

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

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

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

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

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

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

(Instructions on page 2)



## GENERAL INSTRUCTIONS

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

## SPECIFIC INSTRUCTIONS

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

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

## NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

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



## **Additional Information**

### **Location of Well**

0. SHL: NENE / 1050 FNL / 1035 FEL / TWSP: 28N / RANGE: 7W / SECTION: 16 / LAT: 36.665588 / LONG: -107.57283 ( TVD: 0 feet, MD: 0 feet )

BHL: NENE / 1050 FNL / 1035 FEL / TWSP: 28N / SECTION: / LAT: 36.665588 / LONG: 107.57283 ( TVD: 0 feet, MD: 0 feet )



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

API: 3003922361		Field: DK	State: NEW MEXICO
Permit to Drill (PTD) #:		Sundry #:	Rig/Service: BWD 102
Jobs			
Actual Start Date: 7/3/2024		End Date:	
Report Number 1	Report Start Date 7/3/2024	Report End Date 7/3/2024	
Operation			
GATHER RIG SUPPLIES, WAIT ON ROAD CONDITION REPORT			
TRAVEL FROM BLACKHAWK YARD TO THE SAN JUAN 28-7 UNIT 257			
PRE JOB SAFETY MEETING, DISCUSS LOADING OUT RIG AND MOVING TO THE SAN JUAN 28-7 UNIT 134 STAGING SITE			
MOVE RIG 20 MILES FROM THE SAN JUAN 28-7 UNIT 257 TO STAGING LOCATION, UNLOAD AND SPOT EQUIPMENT			
Report Number 2	Report Start Date 7/8/2024	Report End Date 7/8/2024	
Operation			
CREW TRVL T/STAGING LOC.			
PJSM W/AOL F/RIG MOVE.			
LOAD OUT TRUCK. MOB RIG & EQUIP T/SAN JUAN 28-7 UNIT #195E (6 MILE MOVE).			
MIRU RIG & EQUIP.			
PJSM. SICP-110, SITP-90, SIICP-0, SIBHP-0. BDW 15 MINUTES.			
N/D WH & TREE. N/U BOP & TEST, OK. R/U WORK FLOOR & TBG HANDLING EQUIP.			
UNLAND TBG & L/D TBG HNGR. R/U SCANNER. SCAN OUT W/2-3/8" 4.7#, J-55 PROD TBG. OF 257 JNTS, DG & L/D 3 JNTS DUE T/INTERNAL PITTING. R/D SCANNER. SCAN = 232 YELLOW, 3 BLUE, 0 GREEN & 0 RED BAND.			
M/U 3-7/8" BIT & STRING MILL & TIH T/7210' (TOP OF DK PERFS). L/D 1 JNT.			
SWI. SECURE LOC. SDFN.			
CREW TRVL T/YARD.			
Report Number 3	Report Start Date 7/9/2024	Report End Date 7/9/2024	
Operation			
CREW TRVL T/LOC.			
PJSM. SICP-115, SITP-NA, SIICP-0, SIBHP-0. BDW 10 MINUTES.			
TOH W/2-3/8" 4.7#, J-55 TBG T/DERRICK. L/D 3-7/8" BIT & STRING MILL.			
M/U 4-1/2" HEC CIBP & TIH ON 2-3/8" TBG F/DERRICK.			
SET CIBP @ 7185'. RELEASE SETTING TOOL. LOAD HOLE W/103 BBLS & CIRC CLEAN. PRTS 4-1/2" CSG T/560 PSI W/RIG PUMP, OK.			
TOH W/2-3/8" TBG T/DERRICK. L/D SETTING TOOL.			
R/U E-LINE. RUN CBL FROM 7185' (CIBP) TO SURFACE. SUBMIT LOG T/ENGINEERING. R/D E-LINE.			
SWI. SECURE LOC. SDFN.			
CREW TRVL T/YARD.			
Report Number 4	Report Start Date 7/10/2024	Report End Date 7/10/2024	
Operation			
PJSM. BDW 0 MINUTES, NO PRESSURE.			
R/U TESTER. PRE TEST 4-1/2" CSG T/560 PSI F/ 30 MIN, OK. PERFORM MIT ON 4-1/2" CSG (CIBP @ 7185'), GOOD TEST, APPROVED BY MONICA KUEHLING W/NMOCD BY TEXT & E-MAIL.			
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/D TBG HEAD.			
WAIT ON BIG RED TOOL HAND & WELDER.			
WELDER CUT OFF & STUB UP 4-1/2" CSG STUMP. INSTALL 7" 5K x 11" 3K TBG SPOOL. PRTS VOID 2000 PSI, OK.			
N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.			
TOP UP HOLE. PRESSURE UP T/2000 PSI W/RIG PUMP. ATTMPT PRTS T/2700 PSI W/TEST UNIT, NEGATIVE, @ 2650 PSI, PRESSURE DROPPED T/210 PSI & AFTER 1 MINUTE DROPPED T/0 PSI.			
M/U 4-1/2" ASI-X, LEFT HAND SET PKR W/UNLOADER. TIH ON 2-3/8" TBG F/DERRICK. SET PKR @ 300'. FILL HOLE & TEST ABOVE PKR T/1000 PSI, OK. RELEASE PKR & TIH T/ 2925' (25' BELOW TOC). FILL & TEST CSG ABOVE PKR T/1400 PSI, GOOD TEST. RELEASE PKR & TIH T/6423'.			
SWI. SECURE LOC. SDFN.			
CREW TRVL T/YARD.			
Report Number 5	Report Start Date 7/11/2024	Report End Date 7/11/2024	
Operation			
CREW TRVL T/LOC.			
PJSM. SICP-5, SITP-5, SIICP-0, SIBHP-0. BDW 2 MINUTES.			
CONT TIH W/4-1/2" AS1-X PKR . & SET @ 7119'. LOAD TBG & ATTMPT TEST BETWEEN PKR & CIBP @ 7185', NEG, PUMP 40 BBLS W/NO PRESS. RELEASE PKR, P/U EXTRA TBG & TAG CIBP @ 7185, OK. SET PKR @ 7178', ATTMPT TEST BELOW PRK, NEGATIVE. LOAD CSG ABOVE PKR & PRTS T/1000 PSI, OK. DETERMINE CIBP LEAKING.			
TOH W/2-3/8" TBG T/DERRICK. L/D 4-1/2" PKR.			
M/U 4-1/2" CIBP & TIH ON 2-3/8" 4.7# J-55 TBG.			
SET 4-1/2" CIBP @ 7176'. RELEASE SETTING TOOL & L/D 1 JNT. LOAD HOLE THRU TBG W/60 BBLS. PRTS CIBP & 4-1/2" CSG T/2200 PSI W/RIG PUMP, GOOD TEST.			



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

API: 3003922361		Field: DK	State: NEW MEXICO
		Sundry #:	Rig/Service: BWD 102
Operation			
OH & L/D 2-3/8" 4.7#, J-55 TBG T/5383".			
SWI. SECURE LOC. SDFN.			
CREW TRVL T/YARD.			
Report Number 6	Report Start Date 7/12/2024	Report End Date 7/12/2024	
Operation			
CREW TRV T/LOC.			
PJSM. SICP-0, SITP-0, SIICP-0, SIBHP-0, BDW 0 MINUTES, NO PRESSURE.			
CONT TOH & L/D TBG F/5383' T/2920'. CONT TOH T/DERRICK & L/D SETTING TOOL.			
M/U 4-1/2" ASI-X RBP & TIH ON TBG F/DERRICK. LOAD HOLE THROUGH TBG. M/U TBG HANGER & SET RBP. LAND TBG @ 2925'.			
CONDUCT 4K TIER TEST. HESITATE PRESSURE @ 2K & 3K & PRTS T/4000 PSI F/30 MINUTES (NECESSARY T/CHANGE TBG HANGER SEAL). CHART & RECORD TEST. RELEASE RBP.			
OH & L/D TBG F/2925'. L/D 4-1/2" RBP.			
R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. INSTALL 4-1/2" FALSE BOTTOM TBG HANGER. INSTALL TWCV IN HANGER. N/U FRACK STACK.			
PRTS FRAC STACK. CHART & RECORD.			
R/D RIG & EQUIP. PREP T/MOVE OFF.			
CREW TRLVL T/YARD.			
Report Number 7	Report Start Date 8/20/2024	Report End Date 8/20/2024	
Operation			
RIG UP BASIN WIRELINE. RIH, <b>PERFORATE STAGE 1 MANCOS @ 6502' - 6689' (28 HOLES)</b> 1 SPF, 0.35" DIA, POOH.			
RIG UP FRAC CREW. PRIME, COOL DOWN, TEST, SAFETY MEETING.			
<b>FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D STAGE 1 MC W/ 100,226 LBS 20/40 ARIZONA AND 60,900 GAL SLICKWATER AND 2.25 MILLION SCF N2. 60 QUALITY.</b> AVG RATE = 45 BPM, AVG PSI = 3,184. ISIP WAS 2,090 PSI. (1,716 PSI IN 5 MINUTES). 100% OF DESIGNED SAND PUMPED.			
RIG UP WIRELINE. RIH, SET <b>PLUG @ 6,496'. PERFORATE STAGE 2 MANCOS @ 6241' - 6484' (30 HOLES)</b> 1 SPF, 0.35" DIA. POOH.			
<b>FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D UPPER EL VADO WITH 100,200 LBS 20/40 ARIZONA AND 60,606 GAL SLICKWATER AND 2.17 MILLION SCF N2. 60 QUALITY.</b> AVG RATE = 45 BPM, AVG PSI = 3,257 PSI. ISIP WAS 2,233 PSI. (1,825 PSI IN 5 MINUTES). 100% OF DESIGNED SAND AWAY.			
SIW. SECURE LOCATION. SDFN.			
Report Number 8	Report Start Date 8/21/2024	Report End Date 8/21/2024	
Operation			
RIG UP WL. RIH, SET <b>BRIDGE PLUG @ 5,272'. PERFORATE STAGE 3, PT LOOKOUT/LOWER MENEFEE @ 4854' - 5260' (26 HOLES)</b> , 1 SPF, 0.33" DIA.			
<b>FRAC STAGE 3: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D PT LOOKOUT / MENEFEE WITH 125,188 LBS 20/40 ARIZONA AND 45,318 GAL SLICKWATER AND 1.52 MILLION SCF N2. 70 QUALITY.</b> AVG RATE = 60 BPM, AVG PSI = 2,122 PSI. 100% OF DESIGNED SAND PUMPED. LOST ONE HIGH RATE N2 PUMP DURING STAGE AND BROUGHT RATE BACK UP WITH OTHER PUMPS.			
RIG UP WL. RIH, SET <b>BRIDGE PLUG AT 4,850'. PERFORATE STAGE 4, CLIFFHOUSE/UPPER MENEFEE @ 4571' - 4842' (27 HOLES)</b> , 1 SPF, 0.33" DIA.			
<b>FRAC STAGE 4: BROKE DOWN WELL WITH WATER AND 500 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE / MENEFEE WITH 125,322 LBS 20/40 ARIZONA AND 45,856 GAL SLICKWATER AND 1.43 MILLION SCF N2. 70 QUALITY.</b> AVG RATE = 60 BPM, AVG PSI = 2,280 PSI. ISIP WAS 1,017 PSI (5 MIN - 754 PSI). 100% OF DESIGNED SAND PUMPED.			
RIH AND SET <b>CBP AT 4,364'</b> . BLEED OFF, PLUG HOLDING.			
SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 5,088 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 450,936 LBS. TOTAL N2 = 7.36 MILLION SCF.			
Report Number 9	Report Start Date 8/22/2024	Report End Date 8/22/2024	
Operation			
TRAVEL TO S.J. 29-7 #127 WELLSITE.			
PJSA WITH CREWS.			
START RIG MOVE OPERATIONS. MOBILIZE HEC RIG #102 & EQUIPMENT FROM THE S.J. 29-7 #127 TO THE S.J. 28-7 #195E WELLSITE (30.0 MILE MOVE). LEASE ROADS ROUGH.			
MOVE IN, RIG UP BIG RED SERVICES. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. KILL PLUG IS HOLDING.			
INSTALL 2-WAY CHECK. NIPPLE DOWN FRAC STACK ASSEMBLY.			
RIG DOWN, RELEASE BIG RED SERVICES.			
RIG UP SERVICE UNIT. CONTINUED TO MOVE IN RIG EQUIPMENT. LEASE ROAD VERY ROUGH.			
CHECK WELL PRESSURES. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE, KILL PLUG HOLDING.			
NIPPLE UP BOP ASSEMBLY, FUNCTION TEST BOP. TEST GOOD.			
PRESSURE TEST BOP. TESTED BLIND RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD). TESTED 2 3/8" PIPE RAMS TO 250 PSI LOW AND 2,500 PSI HIGH (GOOD).			
CHARTED BY WELLCHECK SERVICES.			



## Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

API: 3003922361

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: BWD 102

## Operation

MEASURE &amp; MAKE UP 4 1/2" BRIDGE PLUG MILLING ASSEMBLY:

1- 3.875" O.D. (1.25" I.D.) X 2.16' 5-BLADE JUNK MILL (2.16').

1- 3.125" O.D. (1.0" I.D.) X 1.42' BIT SUB (1.42').

2 3/8" 4.7# J-55 WELL/WORK STRING TUBING FROM TUBING FLOAT.

TALLY &amp; TRIP IN WITH 2 3/8" WELL TUBING. TRIPPED TO 2,191', WILL UNLOAD WELL AT THIS DEPTH. (1ST CBP AT 4,364' WLM).

RIG UP TUBING SWIVEL ASSEMBLY. PREPARE TO UNLOAD WELL.

RIG UP &amp; TEST AIR UNIT LINES TO 1,500 PSI. TEST GOOD.

START AIR UNIT AT 1,200 CFM AT 600 TO 1,000 PSI WITHOUT MIST. UNLOAD 25 BBLS FRAC FLUID.

SHUTDOWN AIR UNIT, RIG DOWN SWIVEL &amp; LINE.

CONTINUE TO TALLY &amp; TRIP IN WITH 2 3/8" WELL TUBING. TAGGED FILL ON CBP AT 4,340'. (1ST MV CBP AT 4,364' WLM).

START AIR UNIT AT 1,200 CFM AT 600 TO 1,000 PSI WITHOUT MIST. UNLOAD 20 BBLS FRAC FLUID.

SHUTDOWN AIR UNIT, RIG DOWN SWIVEL &amp; LINE.

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

CREW TRAVEL TO YARD.

Report Number

10

Report Start Date

8/23/2024

Report End Date

8/23/2024

## Operation

CREW TRAVEL TO WELLSITE.

PJSA WITH CREW.

CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE, TO BLOWDOWN.

RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO BEGIN MILLING/CLEANOUT OPERATIONS.

START AIR UNIT AT 1,200 CFM AT 600 TO 1,050 PSI WITH MIST AT 15 BPH. CLEANOUT FILL TO **1ST CBP****AT 4,364'. START MILLING ON CBP. MILL OUT PLUG** IN 1 HR. MADE PLUG PARTS & SAND FILL AT1/4 BUCKET DOWN TO A CUP. HAD A SLIGHT INCREASE IN RETURNS TO TANK AFTER CUTTING TOP OFF PLUG. CIRCULATED UNTIL RETURNS WERE REDUCED. CONTINUE TRIP INTO WELL, TAG SAND/DEBRIS FILL AT 4,810', **2ND CBP AT 4,850'**. CONTINUE CLEAN OUT/MILLING OPERATIONS. **MILLED OUT 2ND CBP** IN 1 1/4 HRS. HAD STRONG INCREASE IN RETURNS WHEN PLUG TOP WAS CUT. MAKING PLUG PIECES & SAND AT 4 CUPS DOWN TO 1/4 CUP. MADE ADDITIONAL WATER AT 15 BBLS PER HOUR OVER THE MIST RATE. CIRCULATED UNTIL THE RETURNS WERE CLEANER. CONTINUE TRIP INTO WELL AND TAG FILL/PLUG PARTS AT 5,260'. CLEANOUT FILL/PLUG PARTS TO 3RD CBP AT 5,272'. CIRCULATED UNTIL RETURNS WERE CLEAN & REDUCED.

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

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

SHUTDOWN AIR/MIST. RIG DOWN POWER SWIVEL ASSEMBLY. KILL TUBING WITH 15 BBLS BIOCIDAL WATER TO PULL TOP STRING FLOAT.

TRIP TUBING/MILL TO 4,340'.

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

CREW TRAVEL TO YARD.

Report Number

11

Report Start Date

8/24/2024

Report End Date

8/24/2024

## Operation

CREW TRAVEL TO WELLSITE. LEASE ROADS VERY MUDDY FROM OVERNIGHT RAIN STORM.

PJSA WITH CREW.

CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT) . SICP-630 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 30 MINUTES. START &amp; SERVICE RIG &amp; EQUIPMENT.

TRIP INTO WELL WITH TUBING/MILL. NO NEW FILL TAGGED ON 3RD CBP AT 5,727'. TRIP OUT OF WELL WITH JUNK MILL &amp; 2 3/8" WELL TUBING, STAND BACK INTO THE DERRICK. KILL CASING WITH 20 BBLS TO PULL LAST 10 STANDS FROM WELL.

LIGHTNING &amp; HEAVY RAIN STORM MOVED INTO AREA. WILL SUSPEND OPERATIONS FOR THE DAY BEFORE LEASE ROAD OUT OF WELLSITE BECOMES IMPASSIBLE.

SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. SHUTDOWN OPERATIONS FOR THE DAY.

CREW TRAVEL TO YARD. LEASE ROAD VERY MUDDY FROM RAIN STORM, WASHES RUNNING.



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

API: 3003922361	Field: DK	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: BWD 102

Jobs

Actual Start Date: 7/3/2024	End Date:
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Report Number 12	Report Start Date 8/26/2024	Report End Date 8/26/2024
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Operation

CREW TRAVEL TO WELLSITE. LEASE ROADS MUDDY IN AREAS.  
PJSA WITH CREW.  
CHECK WELL PRESSURES. SICP-560 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 30 MINUTES. START & SERVICE RIG & EQUIPMENT.  
MAKE UP 2 3/8" PRODUCTION BHA. PREPARE DRIFTING TOOLS. PREPARE TO TRIP IN DRIFTING TUBING.  
  
1- 2 3/8" PUMP OUT CHECK (.50').  
1- 2 3/8" SEAT NIPPLE 1.78" I.D. (1.10').  
1- 2 3/8" 4.7# J-55 YELLOW BAND TBG JNT (30.65').  
1- 2 3/8" 4.7# J-55 PUP JNT MARKER (2.10').  
  
TRIP INTO WELL DRIFTING 2 3/8" PRODUCTION TUBING TO 5,219'.  
INSTALL TUBING HANGER & LAND. PRODUCTION TBG LANDED AT 5,219.34 K.B. (12.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 5217.74' K.B.  
  
1- 2 3/8" PUMP OUT CHECK (.50')  
1- 2 3/8" (1.78" I.D.) SEAT NIPPLE (1.10').  
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (30.65').  
1- 2 3/8" 4.7# PUP JNT MARKER (2.10').  
165- 2 3/8" 4.7# J-55 TBG JNTS YELLOW BAND (5,135.50').  
1- 2 3/8" 4.7# J-55 X 6.0' PUP JNT (6.0').  
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (30.54').  
1- 7 1/6" X 5K TBG HANGER WITH SEAL SLEEVE PREP (.95').  
  
RIG DOWN FLOOR & TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP WELLHEAD WITH SEAL SLEEVE PREP.  
  
RIG UP AIR UNIT TO TUBING HEAD.  
START AIR UNIT AT +/- 1,200 CFM. TEST TUBING STRING TO 550 PSI. TEST GOOD. PUMP 5 BBLs WATER WITH 8 GALS CORROSION INHIBITOR.  
RESTART AIR UNIT & PUMP OFF CHECK AT 1,100 PSI. CONTINUE WITH AIR/MIST/CORROSION INHIBITOR AND UNLOAD WELL FLUID.  
RIG DOWN SERVICE UNIT AND ALL EQUIPMENT. PREPARE RIG EQUIPMENT FOR RIG MOVE. SHUT IN WELL.  
  
MOVE IN CNJ TRUCKING AND MOBILIZE TO THE S.J. 28-6 #184 WELLSITE. MESA VERDE CLEANOUT OPERATIONS COMPLETE. WILL MOVE IN IDEAL SERVICES FOR REMAINING OPERATIONS.



## Schematic - Current

Well Name: SAN JUAN 28-7 UNIT 195E

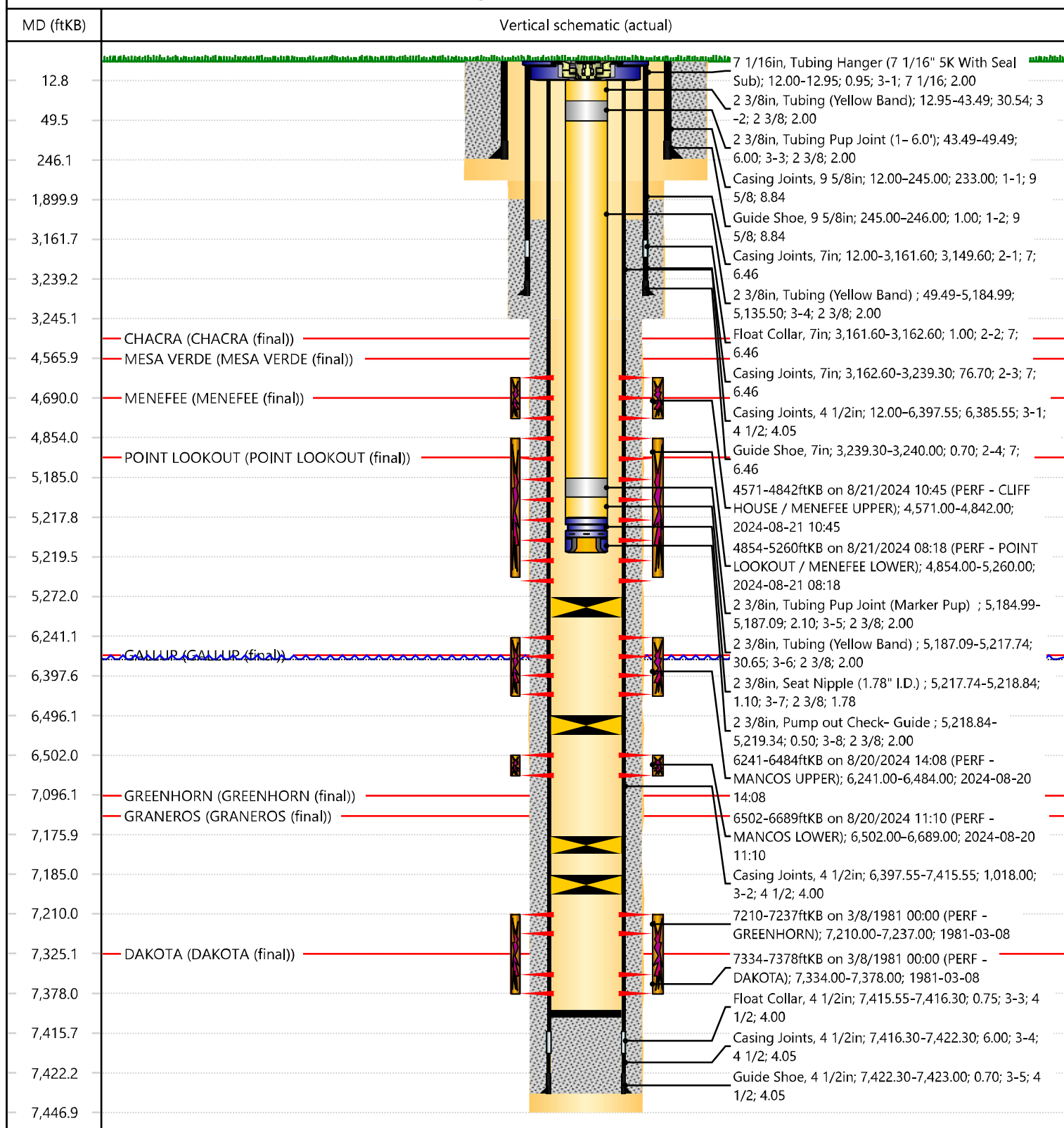
API/ UWI 3003922361	Surface Legal Location 016-028N-007W-A	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Original KB/RT Elevation (ft) 6,266.00	RKB to GL (ft) 12.00	Original Spud Date 7/20/1980 00:00	Rig Release Date 7/29/1980 00:00	PBTD (All) Original Hole - 7,414.0	Total Depth All (TVD)

## Most Recent Job

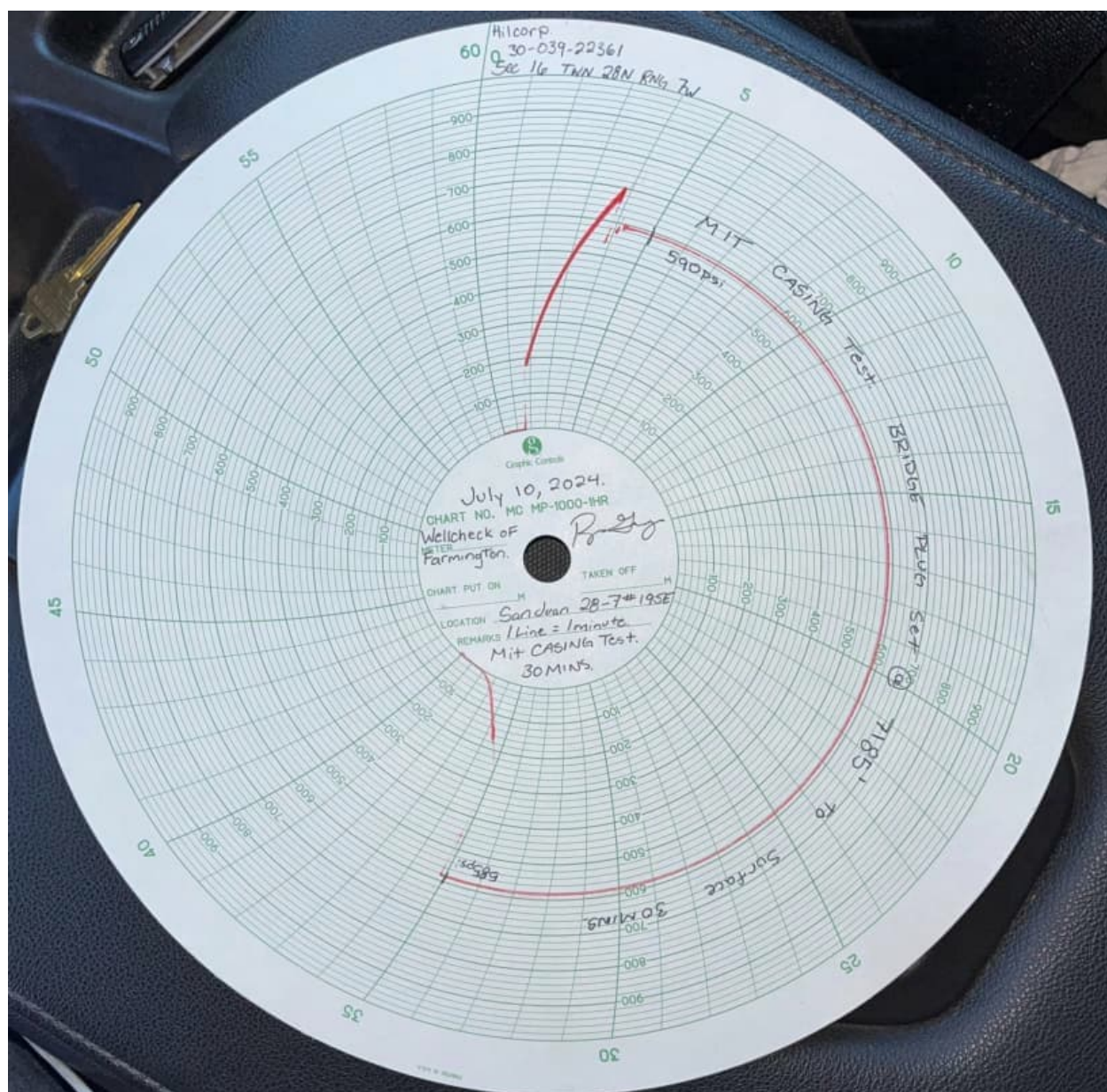
Job Category Capital Workover	Primary Job Type RECOMPLETION	Secondary Job Type	Actual Start Date 7/3/2024	End Date
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TD: 7,447.0


Original Hole [Vertical]











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