

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> Revised July 9, 2024  Submit Electronically Via OCD Permitting
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**REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT****Section 1 - Operator and Well Information**

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: San Juan 30-5 Unit 75	Property Code: 318433
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-22708
Pool Name: Blanco Mesaverde	Pool Code: 72319

**Section 2 – Surface Location**

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	21	30N	05W		1620' S	1100' W	36.7953377	-107.3679733	Rio Arriba


**Section 3 – Completion Information**

Producing Method Flowing	Ready Date 9/26/2024	Perforations MD 5119' – 6054'	Perforations TVD 5119' – 6054'
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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): 383097	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. PENDING 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 	
Title: Operations Regulatory Tech Sr.	Date 10/15/2024

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 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

**L (NWSW) 1620' FSL & 1100' FWL**

At top prod. Interval reported below

At total depth

14. Date Spudded

**10/14/1983**

15. Date T.D. Reached

**10/22/1983**

16. Date Completed

**9/26/2024**

☐ D & A

☒ Ready to Prod.

18. Total Depth:

**8002'**

19. Plug Back T.D.:

**7980'**

20. Depth Bridge Plug Set:

MD

7818' - DK Isolation

TVD

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

**CBL**

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☒ No

☐ Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", K-55	36#		385'		275 sx			
8 3/4"	7", K-55	23#		3813'		175 sx			
6 1/4"	4 1/2", K-55	11.6#		8002'		350 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	5744'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Cliffhouse</b>	5119	5418	1 SPF	0.35	33	Open
B) <b>Menefee</b>	5451	5665	1 SPF	0.35	34	Open
C) <b>Point Lookout</b>	5697	6054	1 SPF	0.35	37	Open
D)						

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

Depth Interval	Amount and Type of Material
CLIFFHOUSE (5,119' - 5,418')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 544 BBLS SLICKWATER: 532 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 78,673 LBS TOTAL N2: 799,000 SCF
MENEFEE (5,451' - 5,665')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 573 BBLS SLICKWATER: 561 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 75,429 LBS TOTAL N2: 825,000 SCF
POINT LOOKOUT (5,697' - 6,054')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 681 BBLS SLICKWATER: 669 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 100,446 LBS TOTAL N2: 923,000 SCF

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/26/2024	9/26/2024	4	➡	0	95	4			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64"	330 psi	580 psi	➡	0	570	24			Producing

28a. Production - Interval B

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

\*(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	2294'	2518'	White, cr-gr ss Gry sh interbedded w/tight, gry, fine-gr ss.	Ojo Alamo	2294'
	Kirtland 2518'	3040'			2518'
Fruitland	3040'	3360'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Bn-Gry, fine grn, tight ss.	Fruitland	3040'
	Pictured Cliffs 3360'	3621'			3360'
Lewis	3621'	4563'	Shale w/ siltstone stingers Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Lewis	3621'
	Chacra 4563'	5106'			4563'
Cliffhouse	5106'	5439'	Light gry, med-fine gr ss, carb sh & coal Med-dark gry, fine gr ss, carb sh & coal	Mesaverde	5106'
	Menefee 5439'	5690'			5439'
Point Lookout	5690'	6116'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation Dark gry carb sh.	Point Lookout	5690'
	Mancos 6116'	7692'			6116'
Greenhorn	7692'	7733'	Highly calc gry sh w/ thin lmst. Dk gry shale, fossil & carb w/ pyrite incl.	Greenhorn	7692'
	Graneros 7733'	7869'			7733'
Dakota	7869'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks Interbed grn, brn & red waxy sh & fine to coard grn ss	Dakota	7869'
Morrison				Morrison	

32. Additional remarks (include plugging procedure):

The following well is currently producing as a MV STANDALONE. The DK is currently Shut-in pendning DHC Approval  
MV #NMMN 078419A

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

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

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


Name (please print)

Amanda Walker

Title

Operations/Regulatory Technician - Sr.

Signature



Date

10/15/2024

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

Mandi Walker

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From: blm-afmss-notifications@blm.gov  
Sent: Tuesday, October 15, 2024 3:41 PM  
To: Mandi Walker  
Subject: [EXTERNAL] Well Name: SAN JUAN 30-5 UNIT, Well Number: 75, 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 30-5 UNIT**
- Well Number: **75**
- US Well Number: **3003922708**
- Well Completion Report Id: **WCR2024101593386**

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

Well Name: SAN JUAN 30-5 UNIT	Well Location: T30N / R5W / SEC 21 / NWSW / 36.795166 / -107.367416	County or Parish/State: RIO ARRIBA / NM
Well Number: 75	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078739	Unit or CA Name: SAN JUAN 30-5 UNIT--DK	Unit or CA Number: NMNM78419B
US Well Number: 3003922708	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2817007

Type of Submission: Subsequent Report	Type of Action: Recompletion
Date Sundry Submitted: 10/15/2024	Time Sundry Submitted: 09:49
Date Operation Actually Began: 09/09/2024	

**Actual Procedure:** The following well has been recompleted into the Mesaverde. The Dakota is currently shut-in pending DHC approval. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN\_JUAN\_30\_5\_UNIT\_75\_SR\_RC\_Writeup\_20241015094932.pdf

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 21 /  
NWSW / 36.795166 / -107.367416

County or Parish/State: RIO  
ARRIBA / NM

Well Number: 75

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMSF078739

Unit or CA Name: SAN JUAN 30-5  
UNIT--DK

Unit or CA Number:  
NMNM78419B

US Well Number: 3003922708

Operator: HILCORP ENERGY  
COMPANY

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: AMANDA WALKER

Signed on: OCT 15, 2024 09:49 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTON

State: TX

Phone: (346) 237-2177

Email address: MWALKER@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 10/15/2024

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
		7. If Unit of CA/Agreement, Name and/or No.

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		8. Well Name and No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		9. API Well No.
2. Name of Operator	3a. Address	10. Field and Pool or Exploratory Area
3b. Phone No. (include area code)		11. Country or Parish, State
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	

<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)

## Additional Information

### Location of Well

0. SHL: NWSW / 1620 FSL / 1100 FWL / TWSP: 30N / RANGE: 5W / SECTION: 21 / LAT: 36.795166 / LONG: -107.367416 ( TVD: 0 feet, MD: 0 feet )

BHL: NWSW / 1620 FSL / 1100 FWL / TWSP: 30N / SECTION: / LAT: 36.795166 / LONG: 107.367416 ( TVD: 0 feet, MD: 0 feet )



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #75

API: 3003922708	Field: DK	State: NEW MEXICO
Permit to Drill (PTD) #:	Sundry #:	Rig/Service: RIGLESS 1

Jobs

Actual Start Date: 9/9/2024	End Date: 9/27/2024
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Report Number 1	Report Start Date 9/9/2024	Report End Date 9/9/2024
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Operation

CREW TRAVEL TO THE SJ 31-6 #42.  
PJSM. LOAD EQUIPMENT. MOB RIG AND EQUIPMENT TO THE SAN JUAN 30-5 #75( 8 MILE MOVE).  
SPOT IN AND R/U RIG AND EQUIPMENT(SLICKLINE CLEARED TBG ON 9/6/24, PULLED PLUNGER AND BS, TAGGED @7960').  
CK PRESSURES. SITP- 68 PSI. SICP- 200 PSI. SIBHP 168 PSI. SIIP 20 PSI. (15 MIN BLOW DOWN, STEADY BLOW ON CASING AND BH AFTER BLOW DOWN). NIPPLE DOWN WELLHEAD. NIPPLE UP BOP AND FUNCTION TEST. GOOD TEST. RU RIG FLOOR.  
PULL HANGER TO SURFACE(DID NOT TAG FOR FILL, NO RIG STOCK TBG). RU PREMIER NDT SCANNING EQUIPMENT. TOOHS INSPECTING 2-3/8" J-55 TUBING. 3 - BLUE, 9 - GREEN, 239 - RED, DOWNGRADED ALL OF TBG DUE TO CORROSION, HEAVY CORROSION ON PIN ENDS. R/D SCANNING EQUIPMENT(HAD TO WORK ON TBG TONGS AND HYD SWITCH FOR PTO).  
SISW. DEBRIEF CREW. SDFN.  
CREW TRAVEL TO YARD.

Report Number 2	Report Start Date 9/10/2024	Report End Date 9/10/2024
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Operation

CREW TRAVEL TO LOCATION(5:00).  
PJSM, CK PRESSURES. SITP- N/A. SICP- 150 PSI. SIBHP 60 PSI. SIIP 5 PSI. (5 MIN BLOW DOWN, STEADY BLOW ON CASING AND BH AFTER BLOW DOWN).  
SWAP TBG FLOATS, M/U 3 7/8" STRING MILL WITH BIT, TALLY AND P/U TBG OFF FLOAT TO 7876'(250 JNTS). L/D 2 JNTS.  
TOOH WITH STRING MILL AND BIT(124 STANDS). L/D MILL AND BIT.  
M/U 4.5" HEC CIBP. TIH WITH TBG AND SET CIBP @7818', L/D 3 JNTS.  
R/U PUMP TO TBG AND EST CIRC WITH 125 BBLs OF FW. CIRC CLEAN WITH AN ADDITIONAL 30 BBLs OF FW. PRESSURE TEST CASING TO 600 PSI FOR 30 MIN. GAINED 20 PSI.  
L/D TBG TO 6171'(50 JNTS. TOOHS WITH 68 STANDS PUTTING EOT @1897'.  
SISW. DEBRIEF CREW. SDFN.  
CREW TRAVEL TO YARD.

Report Number 3	Report Start Date 9/11/2024	Report End Date 9/11/2024
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Operation

CREW TRAVEL TO LOCATION.  
PJSM, CK PRESSURES. SITP- 0 PSI. SICP- 0 PSI. SIBHP 50 PSI. SIIP 0 PSI. (1 MIN BLOW DOWN, STEADY BLOW ON BH AFTER BLOW DOWN).  
FINISH TOOHS WITH SETTING TOOL(38 STANDS). L/D SETTING TOOL.  
R/U WIRELINE, M/U LOGGING TOOLS, RIH AND RUN CBL FROM 7818' TO SURFACE. L/D TOOLS. SEND CBL TO HEC ENGINEER.  
R/U WELLCHECK AND RUN MIT. GOOD TEST. APPROVED BY THOMAS VERMERSCH OVER THE PHONE.  
M/U CBP FROM SELECT OIL TOOLS, RIH WITH WIRELINE, APPROVAL TO SET PLUG, SET CBP @6166'. POOH WITH WIRELINE. R/D WIRELINE.  
N/D BOP, N/D 3K TBG HEAD. STUB UP 4.5" CASING. N/U 5K TBG HEAD. TEST VOID TO 2500 PSI. GOOD TEST.  
N/U BLIND FLANGE, R/U WELLCHECK AND PRESSURE TEST CASING FROM CBP(6166') TO SURFACE TO 3800 PSI. GOOD TEST. R/D WELLCHECK.  
N/D BLIND FLANGE, N/U BOP AND FUNCION TEST. GOOD TEST.  
TIH WITH 108 JNTS AND L/D.  
SISW. DEBRIEF CREW. SDFN.  
CREW TRAVEL TO YARD.

Report Number 4	Report Start Date 9/12/2024	Report End Date 9/12/2024
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Operation

CREW TRAVEL TO YARD.  
PJSM, CK PRESSURES. SITP- N/A. SICP- 0 PSI. SIBHP 50 PSI. SIIP 0 PSI. (1 MIN BLOW DOWN, STEADY BLOW ON BH AFTER BLOW DOWN).  
TIH AND L/D 88 JNTS OF 2 3/8" TBG.  
R/D RIG FLOOR, N/D BOP.  
SET TWC IN HANGER, N/U FRAC STACK AND TORQUE. R/U WELLCHECK AND PRESSURE TEST FRAC STACK TO 4700PSI. GOOD TEST.  
R/D RIG AND PREP TO MOVE.

Report Number 5	Report Start Date 9/19/2024	Report End Date 9/19/2024
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Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.  
R/U BASIN WELL LOGGING. RIH AND CORRELATE TO LOG RAN ON 9-11-2024. PERFORATE POINT LOOKOUT FROM (5,697' - 6,054') W/37 SHOTS, 1 SPF, 0.35" DIA.  
5,697', 5,698', 5,716', 5,717', 5,722', 5,723', 5,747', 5,748', 5,758', 5,759', 5,766', 5,767', 5,794', 5,795', 5,796', 5,803', 5,804', 5,832', 5,833', 5,847', 5,848', 5,856', 5,857', 5,876', 5,877', 5,930', 5,931', 5,955', 5,961', 5,985', 5,986', 5,997', 5,998', 6,046', 6,047', 6,053', 6,054'. ALL SHOTS FIRED.  
RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.  
PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 5,000 PSI. GOOD TEST.  
HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #75

API: 3003922708

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

POINT LOOKOUT STIMULATION: (5,697' - 6,054')

FRAC AT 60 BPM W/ 70Q N2 FOAM.  
TOTAL LOAD: 681 BBLS  
SLICKWATER: 669 BBLS  
TOTAL ACID: 12 BBLS  
TOTAL 20/40 SAND: 100,446 LBS  
TOTAL N2: 923,000 SCF  
AVERAGE RATE: 55.0 BPM  
MAX RATE: 61.0 BPM  
AVERAGE PRESSURE: 2,558 PSI  
MAX PRESSURE: 3,269 PSI  
MAX SAND CONC: 3.0 PPG DOWNHOLE.  
ISIP: 160 PSI  
5 MIN: 36 PSI

SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,688'. PERFORATE MENEFEE ZONE FROM (5,451' - 5,665') W/34 SHOTS, 1 SPF, 0.35" DIA.  
5,451', 5,452', 5,460', 5,461', 5,474', 5,475', 5,476', 5,486', 5,487', 5,488', 5,509', 5,510', 5,519', 5,536', 5,537', 5,557', 5,558', 5,570', 5,580', 5,581', 5,584', 5,585',  
5,596', 5,597', 5,608', 5,609', 5,610', 5,617', 5,618', 5,631', 5,632', 5,663', 5,664', 5,665'.  
HAD MISFIRE DURING PERFORATING. RIH AND RE-SHOOT 5,451', 5,452', 5,460', 5,461', 5,474', 5,475' AND 5,476'. ALL SHOTS FIRED.

MENEFEE STIMULATION: (5,451' - 5,665')

FRAC AT 60 BPM W/ 70Q N2 FOAM.  
TOTAL LOAD: 573 BBLS  
SLICKWATER: 561 BBLS  
TOTAL ACID: 12 BBLS  
TOTAL 20/40 SAND: 75,429 LBS  
TOTAL N2: 825,000 SCF  
AVERAGE RATE: 54.0 BPM  
MAX RATE: 61.0 BPM  
AVERAGE PRESSURE: 2,807 PSI  
MAX PRESSURE: 3,540 PSI  
MAX SAND CONC: 3.0 PPG DOWNHOLE.  
ISIP: 727 PSI  
5 MIN: 507 PSI

SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,440'. PERFORATE CLIFFHOUSE ZONE FROM (5,119' - 5,418') W/, 33 SHOTS, 1 SPF, 0.35 DIA. 2-3/4" DYNA  
GUNS  
5,119', 5,120', 5,121', 5,150', 5,162', 5,163', 5,172', 5,173', 5,184', 5,185', 5,204', 5,205', 5,211', 5,212', 5,228', 5,229', 5,257', 5,343', 5,344', 5,354', 5,355', 5,359',  
5,360', 5,368', 5,369', 5,397', 5,398', 5,399', 5,411', 5,412', 5,413', 5,417', 5,418'. ALL SHOTS FIRED.

CLIFFHOUSE STIMULATION: (5,119' - 5,418')

FRAC AT 60 BPM W/ 70Q N2 FOAM.  
TOTAL LOAD: 544 BBLS  
SLICKWATER: 532 BBLS  
TOTAL ACID: 12 BBLS  
TOTAL 20/40 SAND: 78,673 LBS  
TOTAL N2: 799,000 SCF  
AVERAGE RATE: 54.0 BPM  
MAX RATE: 62.0 BPM  
AVERAGE PRESSURE: 2,609 PSI  
MAX PRESSURE: 3,171 PSI  
MAX SAND CONC: 4.0 PPG DOWNHOLE.  
ISIP: 506 PSI  
5 MIN: 411 PSI

RIH W/WIRELINE AND SET COMPOSITE BRIDGE PLUG AT 5,000'. BLEED OFF 4-1/2" CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number 6	Report Start Date 9/22/2024	Report End Date 9/22/2024
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Operation

TRAVEL FROM SAN JUAN 29-5 UNIT 63 TO SAN JUAN 30-5 UNIT 75. 18 MILE TRIP.  
SPOT EQUIPMENT ON LOCATION AND RIG UP. SITP 0 PSI, SICP 0 PSI AND SIBH 50 PSI. NU BOP.  
LOAD BOP FOR PRESSURE TEST. BLIND RAMS 250 PSI LOW SIDE TEST (GOOD TEST). 2500 PSI HIGH SIDE MONITOR 10 MINS (GOOD TEST). TUBING  
RAMS 250 PSI LOW SIDE (GOOD TEST). 2500 PSI HIGH SIDE MONITOR 10 MINS (GOOD TEST).  
TRAVEL FROM LOCATION TO YARD.

Report Number 7	Report Start Date 9/23/2024	Report End Date 9/23/2024
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Operation

TRAVEL FROM YARD TO LOCATION.  
HOLD PJSM WITH CREW ON LOCATION. SITP 0 PSI, SICP 0 PSI AND SIBH 50 PSI.



## Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #75

API: 3003922708

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

## Operation

RU STEEL LINE FROM LD TANK TO WELL HEAD.

STRAP TBG, PU RIH TO 1ST PLUG @ 5000'. AT 3000' WE UNLOADED THE HOLE WITH AIR UNIT.

RU FLOOR TO **DRILL OUT PLUG @ 5000'**, PU SWIVEL. ST AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. PRESSURE ON WELL 900 PSI BROKE CIRCULATION PRESSURE DOWN TO 650 PSI. AFTER WE GOT THROUGH 1ST PLUG PRESSURE JUMPED TO 1100 PSI. WELL MAKING PLUG PARTS AND SAND PER BUCKET TEST. WELL CLEANED UP PER BUCKET TEST. SDON.

70 BBLS AIR MIST UNIT  
80 BBLS HAULED OFF  
90 BBLS IN STEEL TANK

TRAVEL FROM LOCATION TO YARD.

Report Number  
8Report Start Date  
9/24/2024Report End Date  
9/24/2024

## Operation

TRAVEL FROM YARD TO LOCATION.

HOLD PJSM WITH CREW ON LOCATION. SITP 0 PSI, SICP 900 PSI AND SIBH 0 PSI.

HAD TO CHANGE OUT RISER PARTS ON LD TANK. OPEN WELL TO LD TANK. START AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. WELL MAKING SAND PER BUCKET TEST. WELL C/O AS PER BUCKET TEST.

TRIPPING IN TO **2ND PLUG @ 5440'**, **DRILL OUT**. START AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. PRESSURE @ 750 PSI. AT NOON WELL MAKING SAND AS PER BUCKET TEST. WELL CLEAN TRIPPING TO 3RD **PLUG @ 5688'** **DRILL THROUGH PLUG** AT 16:00 WELL STILL MAKING SAND AS PER BUCKET TEST. **RIH TO 4TH PLUG @ 6166'** **DRILL OUT**. TAG SAND @ 6090'. START AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. PRESSURE @ 750 PS. C/O TO 6125'. WELL MAKING PLUG PARTS AND SAND. WELL C/O AS PER BUCKET TEST. SDON.

80 BBLS HAULED OFF  
120 BBLS AIR MIST UNIT  
200 BBLS IN TANK  
WELL MADE 160 BBLS

STAND BACK SWIVEL, POOH STAND BACK 18 STANDS.

TRAVEL FROM LOCATION TO YARD.

Report Number  
9Report Start Date  
9/25/2024Report End Date  
9/25/2024

## Operation

TRAVEL FROM YARD TO LOCATION.

HOLD PJSM WITH CREW ON LOCATION. SITP 0 PSI, SICP 800 PSI AND SIBH 50 PSI.

RIH WITH TBG IN THE DERRICK. PU SWIVEL RIH AND TAG SAND @ 6090' ST AIR MIST 14 BPH, 1 GAL SOAP AND 1 GAL INHIBITOR PER HOUR. PRESSURE 990 PSI DOWN TO 680 PSI AFTER WE BROKE CIRCULATION. THROUGH PLUG @ 11:45. TRIP DOWN TO 7818'C/O WELL. PRESSURE 780 PSI. WELL CLEAN AS PER BUCKET TEST. POOH.

160 BBLS HAULED OFF  
80 BBLS AIR MIST UNIT  
200 BBLS LEFT IN LD TANK  
280 BBLS WELL MADE

RD AND HANG SWIVEL OFF. POOH LD 66 JNTD AND STAND BACK 91 STANDS.

TRAVEL FROM LOCATION TO YARD.

Report Number  
10Report Start Date  
9/26/2024Report End Date  
9/26/2024

## Operation

TRAVEL FROM YARD TO LOCATION.

HOLD PJSM WITH CREW ON LOCATION. SITP 0 PSI, SICP 450 PSI, SIBH 0 PSI. OPEN WELL BLEED DOWN 8 MINS.

RD SWIVEL PUT IN BASKET ON BASE BEAM. KILL WELL 40 BBLS FRESH WATER.

TIH WITH EXP CHECK, SEATING NIPPLE ONE JNT OF TBG AND 2' SUB. AT 6 STNDS THE WELL STARTED FLOWING AND EXP CHECK NOT HOLDING. KILL WELL WITH 40 BBLS OF FRESH. POOH CHANGE OUT EXP CHECK. RBIW. TIH W/182 JTS 2 3/8", 4.7# J-55 TBG. LAND TBG HANGER, EOT @ 5744'.

RD FLOOR. ND BOP NU WELL TREE.

PUMP 5 BBLS FRESH WATER WITH 6 GAL INHIBITOR. WAIT 5 MINS. DROP BALL WAIT 5 MINS. PRESSURE UP TO 500 PSI (GOOD TEST). PRESSURE UP TO PUMP BALL OFF @ 940 PSI.

RD ALL STEEL LINES TO LD TANK. SCOPE RIG DOWN READY TO MOVE.

TRAVEL FROM SAN JUAN 30-5 UNIT 75 TO SAN JUAN 30-5 UNIT 258A.

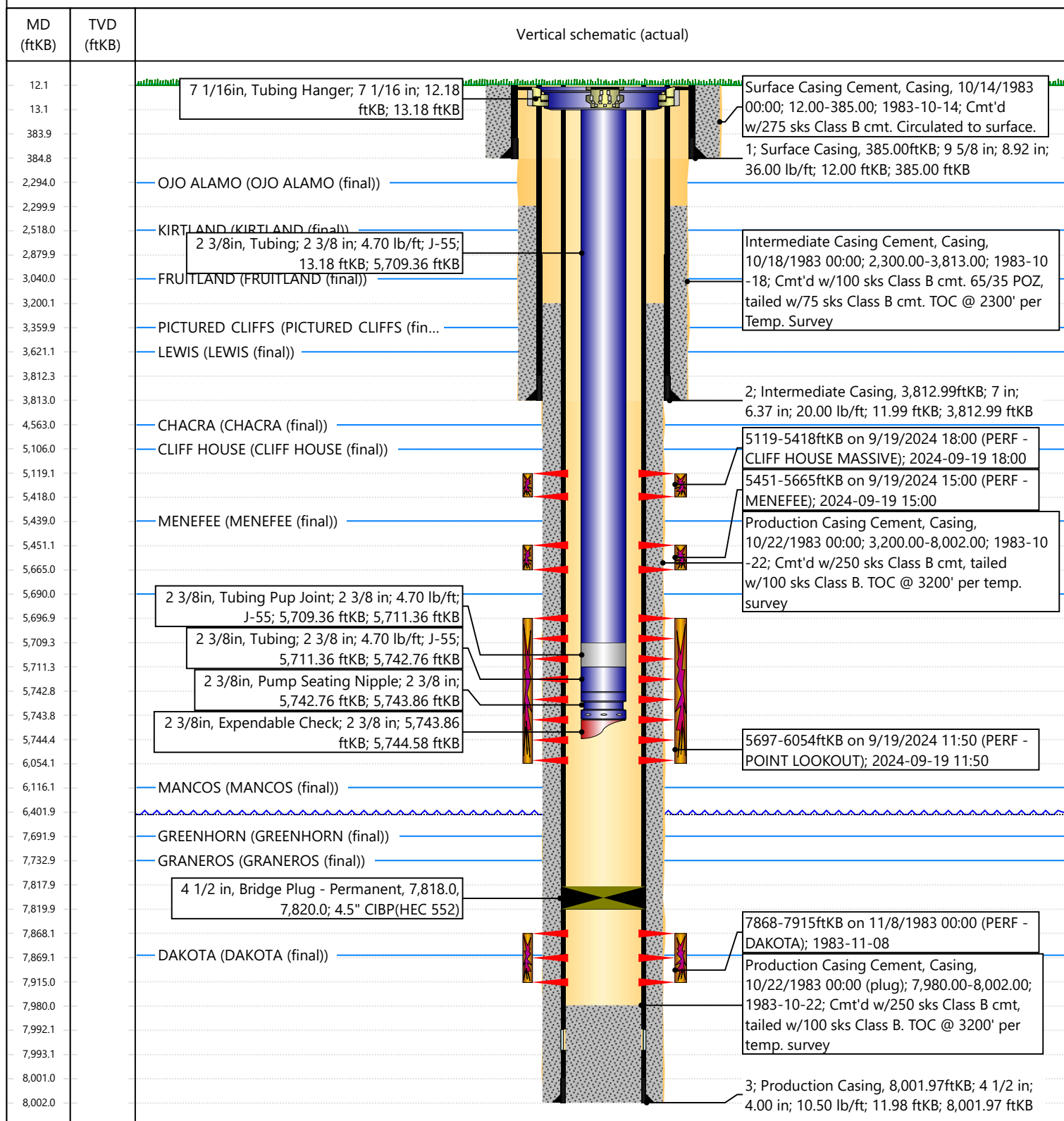


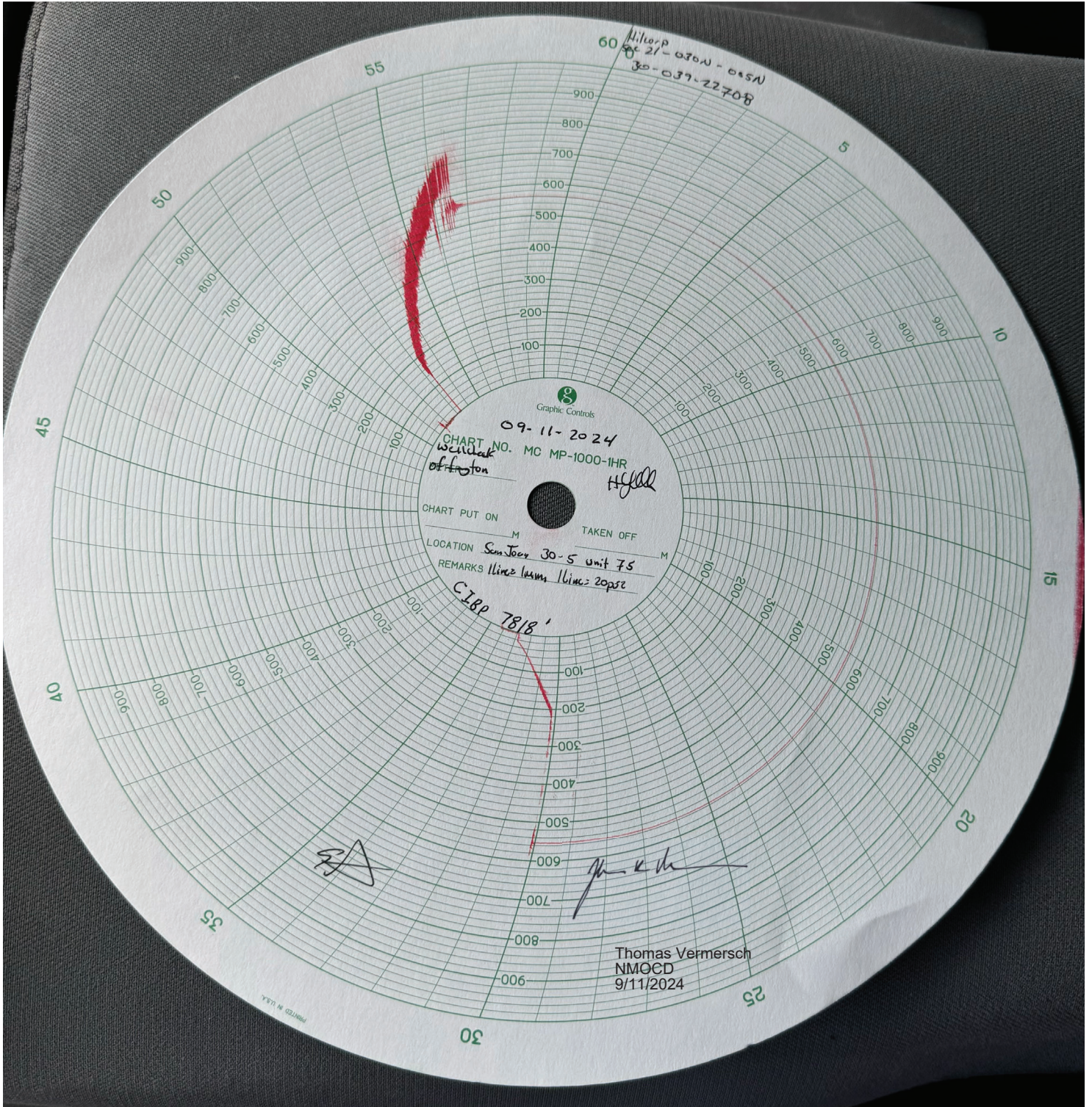
## Current Schematic - Version 3

Well Name: SAN JUAN 30-5 UNIT #75

API / UWI 3003922708	Surface Legal Location 021-030N-005W-L	Field Name DK	Route 1204	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,527.00	Original KB/RT Elevation (ft) 6,539.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 9/26/2024 11:30	Set Depth (ftKB) 5,744.58	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 10/14/1983 00:00

## Original Hole [Vertical]





**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS  
  
Action 392957

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 392957
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

CONDITIONS  
  
Action 392957

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 392957
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	10/16/2024