

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

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 30-5 UNIT 96	Property Code: 318433
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-039-23179
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	28	30N	05W		1830 S	1140 W	36.7814369	-107.3678665	RIO ARRIBA

Section 3 – Completion Information

Producing Method Flowing	Ready Date 7/27/2024	Perforations MD 5382' – 6298'	Perforations TVD 5382' – 6298'
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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): PREVIOUS TO SYSTEM	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Surface Casing Action ID: PREVIOUS TO SYSTEM	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: PREVIOUS TO SYSTEM	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: PREVIOUS TO SYSTEM	Down Hole Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5414
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 8/28/2024

**Note: Extension Request granted 8/13/2024 via email, new C-104 RC due 9/30/2024 (S. McGrath)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMSF078739

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
 PA NMNM 078419A

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
SAN JUAN 30-5 UNIT 96

3. Address
382 Road 3100, Aztec, NM 87410
 3a. Phone No. (include area code)
(505) 599-3400

9. API Well No.
30-039-23179

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface
UL: L (NWSW) 1830' FSL & 1140' FWL

10. Field and Pool or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., on Block and Survey or Area
SEC. 28, T30N, R05W

12. County or Parish
Rio Arriba
 13. State
New Mexico

At top prod. Interval reported below

At total depth

14. Date Spudded
1/17/1984
 15. Date T.D. Reached
1/26/1984
 16. Date Completed **7/27/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6805' GR

18. Total Depth:
8221'
 19. Plug Back T.D.:
8200'

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8", H-40	32.3		362'		190 sx			
8 3/4"	7", K-55	20		4105'		190 sx			
6 1/4"	4 1/2", K55	11.6		8221'		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"	8118'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Menefee/Point Lookout	5382	6298	2 SPF	0.35	99	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
Cliffhouse (5382' - 5689')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 671 BBLS SLICKWATER: 659 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 100,569 LBS TOTAL N2: 1,043,000 SCF
Menefee (5716' - 5944')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 442 BBLS SLICKWATER: 430 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 50,734 LBS TOTAL N2: 601,000 SCF
Point Lookout (5962' - 6298')	FRAC AT 60 BPM W/ 70Q N2 FOAM. TOTAL LOAD: 723 BBLS SLICKWATER: 711 BBLS TOTAL ACID: 12 BBLS TOTAL 20/40 SAND: 100,614 LBS TOTAL N2: 1,044,000 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
7/27/2024	7/27/2024	4 hrs	➔	0	68	0			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64"	780	490	➔	0	408	0			Producing

28a. Production - Interval B

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

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

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	2830'	3057'	White, cr-gr ss	Ojo Alamo	2830'
Kirtland	3057'	3417'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3057'
Fruitland	3417'	3707'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3417'
Pictured Cliffs	3707'	4100'	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3707'
Lewis	4100'	4815'	Shale w/ siltstone stingers	Lewis	4100'
Chacra	4815'	5378'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4815'
Cliffhouse	5378'	5692'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	5378'
Menefee	5692'	5964'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5692'
Point Lookout	5964'	6355'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5964'
Mancos	6355'	7197'	Dark gry carb sh.	Mancos	6355'
Gallup	7197'	7916'	Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	7197'
Greenhorn	7916'	7969'	Highly calc gry sh w/ thin lmst.	Greenhorn	7916'
Graneros	7969'	8096'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	7969'
Dakota	8096'		Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	8096'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

32. Additional remarks (include plugging procedure):

Well is now producing as a MV/DK commingle under DHC 5414

MV: PA NMNM 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 8/28/2024

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.

My Monitor for WCRID: 92821

Operator Name	Well Name	Well Number	US Well Number
HILCORP ENERGY COMPANY	SAN JUAN 30-5 UNIT	96	3003923179
SHL	County	State	Lease Number(s)
ALIQUOT: NWSW SEC: 28 TWN: 30N RNG: 5W	RIO ARRIBA	NM	NMSF078739
Well Type	Well Status	Agreement Name	Agreement Number(s)
CONVENTIONAL GAS WELL	PGW	SAN JUAN 30-5 UNIT--MV	NMNM78419A
Allottee/Tribe	Well Pad Name	Well Pad Number	APD ID
			96AIR7921AFEF

Well Completion Print Report

3160-4 Report

WCRx Worklist Process Model

View all process activities in chronological order.

ID	Status	Activity	Completed By	Participant	Created Date	Deadline	Completed Date
101	Completed	Submit Well Completion Report	AMANDA WALKER	AMANDA WALKER	2024/8/28 5:17:00 AM		2024/8/28 5:29:00 AM
103	Completed	Initial Review	KENNETH G RENNICK	Adjudicator	2024/8/28 5:29:00 AM		2024/8/29 4:39:00 AM
105	Completed	Engineer Review	KENNETH G RENNICK	Engineer	2024/8/29 4:39:00 AM		2024/8/29 4:41:00 AM

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 28 /
NWSW / 36.781219 / -107.367264

County or Parish/State: RIO
ARRIBA / NM

Well Number: 96

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078739

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003923179

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2808996

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 08/28/2024

Time Sundry Submitted: 11:32

Date Operation Actually Began: 06/21/2024

Actual Procedure: The following well has been recompleted into the Mesaverde and is now producing as a DHC with the existing Dakota. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

SAN_JUAN_30_5_UNIT_96_SR_RC_Writeup_20240828113150.pdf

Well Name: SAN JUAN 30-5 UNIT

Well Location: T30N / R5W / SEC 28 / NWSW / 36.781219 / -107.367264

County or Parish/State: RIO ARRIBA / NM

Well Number: 96

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078739

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003923179

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: AUG 28, 2024 11:31 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: 08/29/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #96

API: 3003923179

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

MOVE IN AND SPOT GORE N2 SERVICES AND BASIN WELL LOGGING.

R/U BASIN WELL LOGGING. RIH AND CORRELATE TO LOG RAN ON 6-25-2024. **PERFORATE POINT LOOKOUT FROM 5,962' - 6,298' WITH 31 SHOTS, .35"****HOLES AT 2 SPF.**

5,962'-5,963' (2 SHOTS), 5,975'-5,977' (3 SHOTS), 5,993'-5,994' (2 SHOTS), 6,019'-6,021' (3 SHOTS),
 6,042'-6,043' (2 SHOTS), 6,051'-6,052' (2 SHOTS), 6,095'-6,096' (2 SHOTS), 6,108'-6,109' (2 SHOTS),
 6,127'-6,128' (2 SHOTS), 6,141'-6,143' (3 SHOTS), 6,179'-6,180' (2 SHOTS), 6,232'-6,233' (2 SHOTS),
 6,290'-6,291' (2 SHOTS), 6,297'-6,298' (2 SHOTS). POOH. 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.

POINT LOOKOUT STIMULATION: (5,962' - 6,298')

FRAC AT 60 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 723 BBLS

SLICKWATER: 711 BBLS

TOTAL ACID: 12 BBLS

TOTAL 20/40 SAND: 100,614 LBS

TOTAL N2: 1,044,000 SCF

AVERAGE RATE: 59.9 BPM

MAX RATE: 63.1 BPM

AVERAGE PRESSURE: 2,240 PSI

MAX PRESSURE: 2,614 PSI

MAX SAND CONC: 4.0 PPG DOWNHOLE.

ISIP: 404 PSI

5 MIN: 88 PSI

10 MIN: 47 PSI

LOST N2 PUMP MID WAY THROUGH STAGE. MADE UP RATE WITH OTHER PUMPS.

SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,956'. PERFORATE MENEFFEE FROM 5,716' - 5,944' WITH 34 SHOTS, .35" AT 2 SPF. EH IN 2 RUNS.

5,716'-5,717' (2 SHOTS), 5,722'-5,724' (3 SHOTS), 5,739'-5,740' (2 SHOTS), 5,753'-5,754' (2 SHOTS), 5,762'-5,764' (3 SHOTS), 5,785'-5,786' (2 SHOTS), 5,791'-
 5,792' (2 SHOTS), 5,816'-5,817' (2 SHOTS), 5,831'-5,832' (2 SHOTS), 5,840'-5,842' (3 SHOTS), 5,855'-5,856' (2 SHOTS), 5,912'-5,914' (3 SHOTS), 5,927'-5,928' (2
 SHOTS), 5,932'-5,933' (2 SHOTS), 5,943'-5,944' (2 SHOTS). POOH. ALL SHOTS FIRED.

MENEFFEE STIMULATION: (5,716' - 5,944')

FRAC AT 60 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 442 BBLS

SLICKWATER: 430 BBLS

TOTAL ACID: 12 BBLS

TOTAL 20/40 SAND: 50,734 LBS

TOTAL N2: 601,000 SCF

AVERAGE RATE: 60.0 BPM

MAX RATE: 61.6 BPM

AVERAGE PRESSURE: 2,462 PSI

MAX PRESSURE: 2,530 PSI

MAX SAND CONC: 4.0 PPG DOWNHOLE.

ISIP: 953 PSI

5 MIN: 351 PSI

10 MIN: 298 PSI

SET COMPOSITE BRIDGE PLUG (SELECT) AT 5,702'. PERFORATE CLIFFHOUSE ZONE FROM 5,382' - 5,689' WITH 34 SHOTS, .35" AT 2 SPF EH IN 2 RUNS.

5,382'-5,384' (3 SHOTS), 5,413'-5,414' (2 SHOTS), 5,448'-5,450' (3 SHOTS), 5,473'-5,474' (2 SHOTS),
 5,519'-5,520' (2 SHOTS), 5,600'-5,601' (2 SHOTS), 5,613'-5,614' (2 SHOTS), 5,618'-5,619' (2 SHOTS),
 5,627'-5,629' (3 SHOTS), 5,642'-5,644' (3 SHOTS), 5,656'-5,657' (2 SHOTS), 5,666'-5,667' (2 SHOTS),
 5,671'-5,672' (2 SHOTS), 5,681'-5,682' (2 SHOTS), 5,688'-5,689' (2 SHOTS). POOH, ALL SHOTS FIRED.

CLIFFHOUSE STIMULATION: (5,382' - 5,689')

FRAC AT 60 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 671 BBLS

SLICKWATER: 659 BBLS

TOTAL ACID: 12 BBLS

TOTAL 20/40 SAND: 100,569 LBS

TOTAL N2: 1,043,000 SCF

AVERAGE RATE: 60.1 BPM

MAX RATE: 61.3 BPM

AVERAGE PRESSURE: 2,360 PSI

MAX PRESSURE: 2,575 PSI

MAX SAND CONC: 4.0 PPG DOWNHOLE.

ISIP: 701 PSI

5 MIN: 315 PSI

10 MIN: 309 PSI

RIH W/WIRELINE AND **SET COMPOSITE BRIDGE PLUG AT 5,050'**. BLEED OFF 4-1/2" CASING. SHUT IN, SECURE WELL AND LOCATION.



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #96

API: 3003923179

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number 6	Report Start Date 7/23/2024	Report End Date 7/23/2024
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Operation

MOVE RIG FROM THE SAN JUAN 30-5 #95 TO THE SAN JUAN 30-5 #96
(4 MILE MOVE). SPOT RIG AND EQUIPMENT. TIGHT CONGESTED LOCATION.

RIG UP.
SITP: 0 PSI
SICP: 0 PSI
SIIC: 0 PSI
SIBH: 0 PSI
NO BLOW DOWN

NIPPLE DOWN FRAC STACK. INSTALL TUBING HANGER WITH BPV INSTALLED.
NIPPLE UP BOPE,

RIG UP WELLCHECK AND PRESSURE TEST BOPE, 250 PSI LOW AND 2500 PSI HIGH
BLIND AND PIPE RAMS, GOOD TEST, REMOVE HANGER.

PICK UP 3 7/8" JUNK MILL AND TRIP IN HOLE PICKING UP 120 JOINTS OF 2 3/8" TUBING.
EOT AT 3780'.

SECURE WELL AND TRAVEL TO YARD.

Report Number 7	Report Start Date 7/24/2024	Report End Date 7/24/2024
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Operation

CREW TRAVEL TO LOCATION.

SERVICE AND START EQUIPMENT

SITP: 0 PSI
SICP: 0 PSI
SIBH: 0 PSI
SIIC: 0 PSI
NO BLOW DOWN

TRIP IN THE HOLE PICKING UP TUBING, TAG PLUG #1 5050

PICK UP POWER SWIVEL.
UNLOAD WATER, ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLS WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
DRILL PLUG #1 AT 5050'. WELL MAKING UP TO 1/4 BUCKET OF SAND DOWN TO A CUP PER SAMPLE.
PICK UP TUBING, TAG 20' OF FILL AT 5682'.

ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLS WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
CLEAN OUT SAND 5682' TO 5702' **DRILL PLUG #2 AT 5702'**.
HANG SWIVEL BACK, TRIP IN HOLE PICKING UP TUBING, TAG AT 5926

TAG 30' OF SAND AND PLUG PARTS ON PLUG #3 AT 5926'
ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLS WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
CLEAN OUT 5926' TO 5956' **DRILL PLUG #3 AT 5956'**.
TRIP IN THE HOLE TAG AT 6194'

TAG 156' OF SAND AND PLUG PARTS ON PLUG #4 AT 6194'
ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
WITH 14 BBLS WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
CLEAN OUT 6194' TO 6350' **DRILL PLUG #4 AT 6350'**.

F-485 FOAMER- 10 GALLONS.
CRW-9152A INHIB - 10 GALLONS.
DIESEL FUEL - 300 GALLONS.
WATER- 150 BBLS

TRIP OUT OF THE HOLE ABOVE PERFS TO 5300'.

SECURE WELL AND TRAVEL TO YARD.

Report Number 8	Report Start Date 7/25/2024	Report End Date 7/25/2024
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Operation

CREW TRAVEL TO LOCATION.



Well Operations Summary L48

Well Name: SAN JUAN 30-5 UNIT #96

API: 3003923179

Field: DK

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 1

Operation

SERVICE AND START EQUIPMENT

SITP: 0 PSI
 SICP: 980 PSI
 SIBH: 0 PSI
 SIIC: 0 PSI
 BLEED DOWN WELL 60 MINUTES

TRIP IN HOLE WITH 19 STANDS,
 CONTINUE TO TRIP IN THE HOLE PICKING UP TUBING. TAG 15' OF SAND AND PLUG PARTS AT 8035'
 PICK UP SWIVEL

ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 CLEAN OUT 8035' TO 8050'.
DRILL PLUG #5 AT 8050' CHASE DOWN HOLE AND CLEANOUT TO 8160'.
 PBDT AT 8200'.
 RETURNS ARE UP TO 1 CUP OF SAND DOWN TO 1/2 CUP.

HANG SWIVEL BACK, TRIP OUT OF THE HOLE WITH MILLING ASSEMBLY.
 PUMP 25 BBL CONTINUOUS KILL.

RIG WELLCHECK HYDRO TEST UNIT.

SECURE WELL AND LOCATION

CREW TRAVEL TO TOWN.

Report Number 9	Report Start Date 7/26/2024	Report End Date 7/26/2024
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Operation

CREW TRAVEL TO LOCATION. SERVICE AND START EQUIPMENT.

SERVICE AND START EQUIPMENT

SITP: 0 PSI
 SICP: 980 PSI
 SIBH: 0 PSI
 SIIC: 0 PSI
 BLEED DOWN WELL 60 MINUTES

SAFETY MEETING, RIG UP WELLCHECK, KILL WELL WITH 40 BBLs CONTINUOUS KILL
 TRIP IN THE HOLE HYDRO TESTING TUBING TO 5500 PSI. NO FAILED JOINTS.
 RIG DOWN WELLCHECK.

TAG 35' OF FILL AT 8125'
 PICK UP SWIVEL, PUMP OFF PLUG AT 1300 PSI.
 ESTABLISH CIRCULATION WITH AIR MIST 1300 CFM
 WITH 14 BBLs WATER 1 GALLON OF FOAMER, 1 GALLON INHIBITOR PER HOUR.
 CLEAN OUT 8125' TO 8160'. CIRCULATE WELL CLEAN.
 MAKING UP TO A 1/4 BUCKET OF SAND PER SAMPLE.

LAND TUBING AS FOLLOWS:

- (1)- 2 3/8" PUMP OUT PLUG (.95')
- (1)- 2 3/8" X 1.78 SEAT NIPPLE (1.10')
- (1)- 2 3/8" 4.7# J-55 TBG (31.50')
- (1)- 2 3/8" X 2" MARKER JOINT.
- (262)- 2 3/8" 4.7# J-55 TBG (8026.37')
- (3)- 2 3/8" X 4', 8', PUP JTS
- (1)- 2 3/8" 4.7# J-55 TBG (30.85')
- (1)- 2 3/8" X 5K TUBING HANGER

EOT @ 8118'
 SEAT NIPPLE @ 8116'
 PBDT @ 8200'
 CLEANED OUT TO 8160' (JUNK)

RIG DOWN FLOOR, NIPPLE DOWN BOPE, NIPPLE UP WELLHEAD.
 RIG DOWN UNIT AND AIR COMPRESSOR.
 RIG DOWN, RIG RELEASED TO THE SAN JUAN 30-5 #72M

SECURE WELL AND LOCATION

CREW TRAVEL TO TOWN.

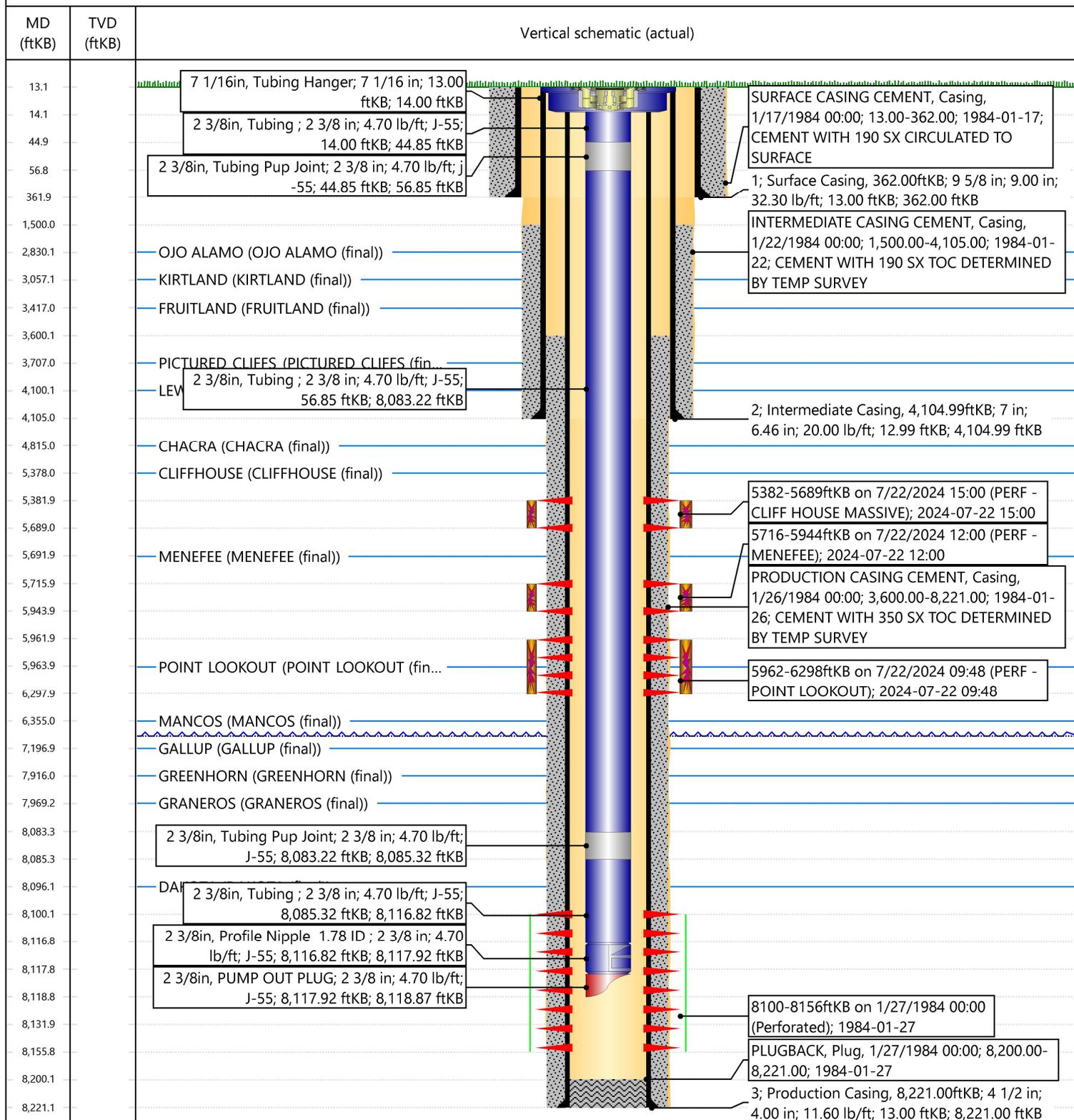


Current Schematic - Version 3

Well Name: SAN JUAN 30-5 UNIT #96

API / UWI 3003923179	Surface Legal Location 028-030N-005W-L	Field Name DK	Route 1204	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,805.00	Original KB/RT Elevation (ft) 6,818.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 7/26/2024 16:00	Set Depth (ftKB) 8,118.87	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 1/17/1984 00:00

Original Hole [Vertical]




NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test: 6/25/24 Operator: Hilltop API # 30 039-23179
 Property Name: ST 30-S Well # 98 Location: Unit C Sec 28T1W 30R 5W
 Land Type: _____ Well Type: _____

State: Federal Private Indian
 Water Injection: _____
 Salt Water Disposal: _____
 Gas Injection: _____
 Producing Oil/Gas:
 Pressure observation: _____

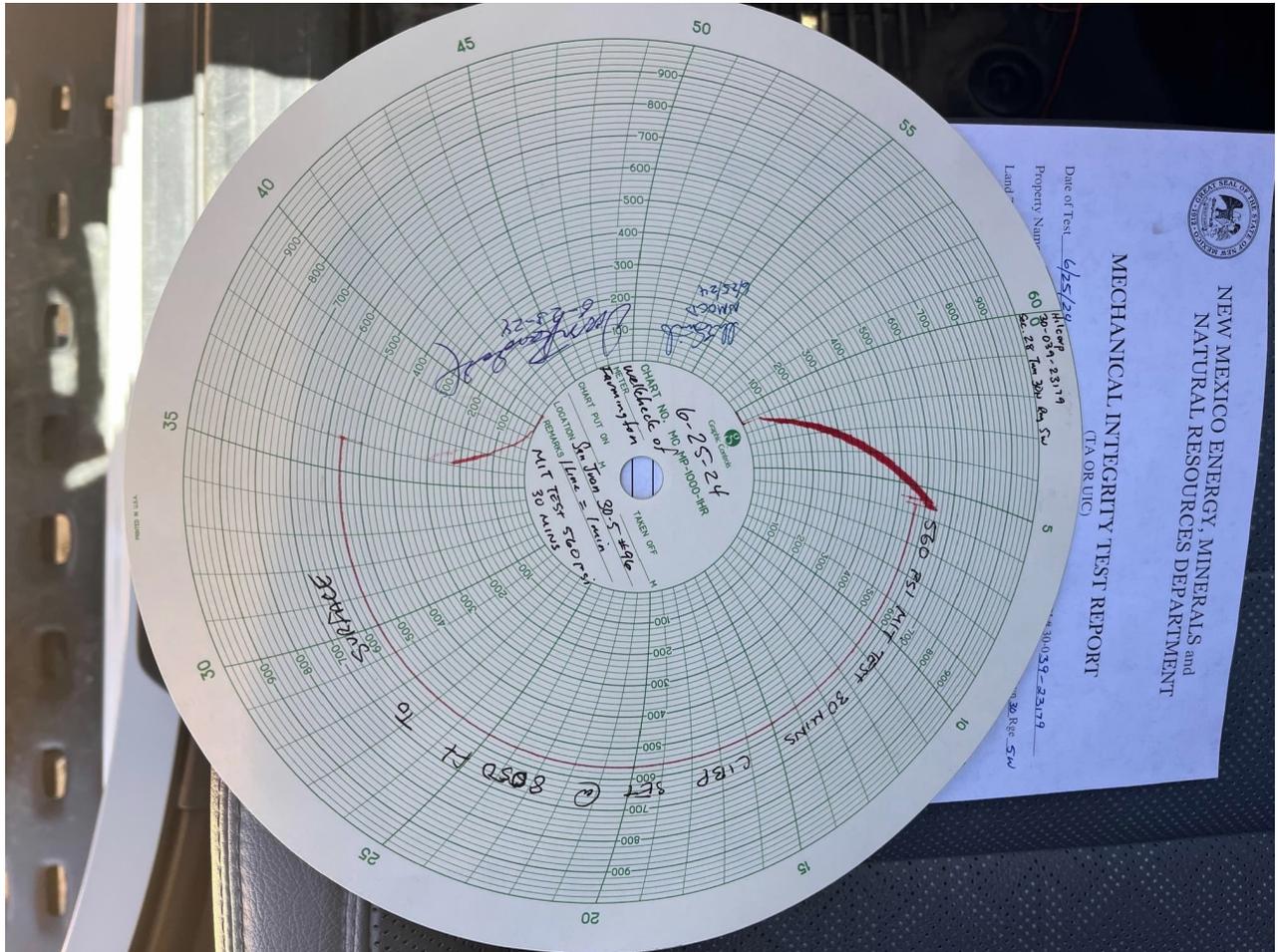
Temporarily Abandoned Well (Y/N): _____ TA Expires: _____
 Casing Pres: _____ Tbg. SI Pres: _____ Max. Inj. Pres: _____
 Borehead Pres: _____ Tubg. Inj. Pres: _____
 Int. Casing Pres: _____
 Pressured annulus up to 560 psi for 30 mins. Test passed/failed: passed

REMARKS: MTBP set @ 8050' Test to surface

By: [Signature] (Operator Representative) Witness: [Signature] (NMOCD)
 (Position) _____

Revised 02-11-02

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
 Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emand.state.nm.us>



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
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 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 379200

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 379200
	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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CONDITIONS

Action 379200

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 379200
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
smcgrath	None	8/30/2024