

| | | |
|--|--|---|
| 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 |
|--|--|---|

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

| | |
|--|---------------------------------|
| Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended | |
| Operator Name: Hilcorp Energy Company | OGRID: 372171 |
| Property Name and Well Number: SAN JUAN 29-7 UNIT 128 | Property Code: 318713 |
| Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | API Number: 30-039-23777 |
| Pool Name: BLANCO MESAVERDE | Pool Code: 72319 |

Section 2 – Surface Location

| UL K | Section | Township | Range | Lot | Ft. from N/S | Ft. from E/W | Latitude | Longitude | County |
|------|---------|----------|-------|-----|--------------|--------------|-----------|------------|------------|
| | 27 | 029N | 007W | | 1620' South | 1820' West | 36. 69397 | -107.56056 | RIO ARRIBA |

Section 3 – Completion Information

| | | | |
|------------------------------------|---------------------------------|---------------------------------------|--|
| Producing Method Flowing | Ready Date 10/09/2024 | Perforations MD 5242'-6128' | Perforations TVD 5242'-6128' |
|------------------------------------|---------------------------------|---------------------------------------|--|

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): 383786 | 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 DHC |
| Production Casing Action ID: Previous to system | Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No. |
| All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No. |
| Liner 1 Action ID: Previous to system | Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No. |
| Casing was installed prior to OCD's Action ID system (Y/N): Yes | Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No. |

Section 5 - Operator Signature and Certification

| | |
|--|------------------|
| <input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion. | |
| <input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion. | |
| <input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. | |
| Name: Dawn Nash-Deal | |
| Title: Operations Regulatory Tech | Date: 10/24/2024 |

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

5. Lease Serial No.
NMSF078425

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**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
 San Juan 29-7 Unit

2. Name of Operator
Hilcorp Energy Company

8. Lease Name and Well No.
128

3. Address
382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)
(505) 599-3400

9. API Well No.
30-039-23777

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface
K (NE/SW) 1620' FSL & 1820' FWL

10. Field and Pool or Exploratory
Blanco Mesaverde

11. Sec., T., R., M., on Block and Survey or Area
Sec.27, T29N,07W

At top prod. Interval reported below

12. County or Parish
Rio Arriba

13. State
New Mexico

At total depth

14. Date Spudded
7/22/1985

15. Date T.D. Reached
8/1/1985

16. Date Completed **10/9/2024**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6828 GL

18. Total Depth:
8160'

19. Plug Back T.D.:
8152'

20. Depth Bridge Plug Set: MD 7845' & 6700'
 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4" | 9 5/8", H-40 | 32.3 | | 223' | | 110SX | | | |
| 8 3/4" | 7", K-55 | 20 | | 4027' | | 268SX | | | |
| 6 1/4" | 4 1/2", K-55 | 10.5 | | 8160' | | 350SX | | | |

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" | 6183' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|-------|--------|---------------------|-------|-----------|--------------|
| A) MesaVerde | 5242' | 6128' | 1 SPF | 0.29" | 48 | OPEN |
| B) Squeeze (HIC) | 3899' | 4097' | | | | Squeezed |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

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

| Depth Interval | Amount and Type of Material |
|---------------------------|---|
| MesaVerde (5242'-6128') | FOAM FRAC'D MESAVERDE WITH 270,208 LBS 20/40 ARIZONA AND 90,258 GAL SLICKWATER AND 3.42 MILLION SCF N2. 70 QUALITY. |
| Squeeze Job (3899'-4097') | 3.1 BBLs. OF CLASS G CEMENT, (15 SX) 15.8 PPG. 1.15 YLD. (5.0 GALS/SK. MIX WATER) DISPLACE W/ 15 BBLs OF FRESH WATER. |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 10/9/2024 | 10/9/2024 | 4 | ➔ | 0 | 499 | 0 | | | Flowing |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 24/64 | 360 | 130 | ➔ | 0 | 2994 | 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. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | ➔ | | | | | | |

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 | 2635' | 2844' | White, cr-gr ss | Ojo Alamo | 2635' |
| Kirtland | 2844' | 3339' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 2844' |
| Fruitland | 3339' | 3614' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3339' |
| Pictured Cliffs | 3614' | 3700' | Bn-Gry, fine gm, tight ss. | Pictured Cliffs | 3614' |
| Lewis | 3700' | 4574' | Shale w/ siltstone stingers | Lewis | 3700' |
| Chacra | 4574' | 5240' | Gry fn grn silty, glauconitic sd stone w/ drk gry shale | Chacra | 4574' |
| Cliffhouse | 5240' | 5438' | Light gry, med-fine gr ss, carb sh & coal | Mesaverde | 5240' |
| Menefee | 5438' | 5803' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5438' |
| Point Lookout | 5803' | 6457' | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 5803' |
| Mancos | 6457' | 6830' | Dark gry carb sh. | Mancos | 6457' |
| Gallup | 6830' | 7757' | Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh. | Gallup | 6830' |
| Greenhorn | 7757' | 7821' | Highly calc gry sh w/ thin lmst. | Greenhorn | 7757' |
| Graneros | 7821' | 7863' | Dk gry shale, fossil & carb w/ pyrite incl. | Graneros | 7821' |
| Dakota | 7863' | | Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks | Dakota | 7863' |
| Morrison | | | Interbed gm, brn & red waxy sh & fine to coard gm ss | Morrison | |

32. Additional remarks (include plugging procedure):

This well is currently producing as a MV STANDALONE. The MC/DK are currently shut in pending DHC approval. The MV # is NMNM 078417A

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 10/16/2024

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

Subject: EXORD: 10/24/2024 12:56 PM SAN JUAN 29-7 UNIT, Well Number: 128, Notification of Well Completion Acceptance *Page 4 of 19*

Sent: 10/24/2024, 9:22:44 AM

From: blm-afmss-notifications@blm.gov<blm-afmss-notifications@blm.gov>

To: Dawn Nash-Deal

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **SAN JUAN 29-7 UNIT**
- Well Number: **128**
- US Well Number: **3003923777**
- Well Completion Report Id: **WCR2024102493450**

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

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: SAN JUAN 29-7 UNIT

Well Location: T29N / R7W / SEC 27 /
NESW / 36.69397 / -107.560577

County or Parish/State: RIO
ARRIBA / NM

Well Number: 128

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078425

Unit or CA Name: SAN JUAN 29-7
UNIT--DK

Unit or CA Number:
NMNM78417B

US Well Number: 3003923777

Operator: HILCORP ENERGY
COMPANY

Subsequent Report

Sundry ID: 2817966

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 10/21/2024

Time Sundry Submitted: 11:52

Date Operation Actually Began: 08/30/2024

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

SR Attachments

Actual Procedure

SAN_JUAN_29_7_UNIT_128_SR_RC_WRITE_UP_20241021114959.pdf

Well Name: SAN JUAN 29-7 UNIT

Well Location: T29N / R7W / SEC 27 /
NESW / 36.69397 / -107.560577

County or Parish/State: RIO
ARRIBA / NM

Well Number: 128

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078425

Unit or CA Name: SAN JUAN 29-7
UNIT--DK

Unit or CA Number:
NMNM78417B

US Well Number: 3003923777

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: OCT 21, 2024 10:25 AM

Name: HILCORP ENERGY COMPANY

Title: Operations Regulatory Tech

Street Address: 1111 TRAVIS ST

City: HOUSTON

State: TX

Phone: (505) 324-5132

Email address: DNASH@HILCORP.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 10/24/2024

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

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.

| | | |
|---|-----------------------------------|---|
| SUBMIT IN TRIPLICATE - Other instructions on page 2 | | 5. Lease Serial No. |
| 1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name |
| 2. Name of Operator | | 7. If Unit of CA/Agreement, Name and/or No. |
| 3a. Address | 3b. Phone No. (include area code) | 8. Well Name and No. |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) | | 9. API Well No. |
| | | 10. Field and Pool or Exploratory Area |
| | | 11. Country or Parish, State |

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete 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 performed 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 determined 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: NESW / 1620 FSL / 1820 FWL / TWSP: 29N / RANGE: 7W / SECTION: 27 / LAT: 36.69397 / LONG: -107.560577 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 1620 FSL / 1820 FWL / TWSP: 29N / SECTION: / LAT: 36.69397 / LONG: 107.560577 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

| | | |
|---------------------------------|--|-------------------------------|
| API: 3003923777 | Field: BASIN DAKOTA (PRORATED G #0068 | State: NEW MEXICO |
| Permit to Drill (PTD) #: | Sundry #: | Rig/Service: RIGLESS 2 |

Jobs

Actual Start Date: 8/30/2024 **End Date:**

| Report Number | Report Start Date | Report End Date |
|---------------|-------------------|-----------------|
| 1 | 8/30/2024 | 8/30/2024 |

Operation

RIG CREW TRAVEL TO STACK OUT LOCATION SAN JUAN 29-7 UNIT #99

PJSM LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. STACK OUT LOCATION SAN JUAN 29-7 UNIT #99 TO THE SAN JUAN 29-7 UNIT #128 (7.6 MILE MOVE).

SPOT EQUIP. & RIG, RIG UP PULLING UNIT & EQUIP. CK. PRESSURES. BDW.

SIBHP = 0 PSI.
SITP = 120 PSI.
SICP = 120 PSI.
SIIP = 0 PSI
BLEED DOWN WELL 5 MINUTES.

NDWH 3K RUSTY BOLTS, RUSTY LOCK DOWN PINS, DYNAMIC PRESSURE CONTROL CHANGED OUT LOCK DOWN PIN ASSEMBLIES, NUBOP RUFLR

PJSM W/ PREMIER NDT SERVICES, SPOT IN RIG UP PREMIER NDT SERVICES, TOOH SCANNING CURRENT 2-3/8", 4.7, J-55, EUE TBG. STRG. RIG DOWN PREMIER NDT SERVICES

(24) YELLOW.
(196) BLUE.
(28) GREEN.
(10) RED.
BAD PIN AND BODY CORROSION
WELLVIEW HAD 252 JTS.
PULLED 258 JTS.

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

RIG CREW TRAVEL TO YARD

| Report Number | Report Start Date | Report End Date |
|---------------|-------------------|-----------------|
| 2 | 9/3/2024 | 9/3/2024 |

Operation

RIG CREW TRAVEL TO LOCATION

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

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 200 PSI.
SIIP = 0 PSI
BLEED DOWN WELL 8 MINUTES

CHANGE OUT TBG. TRAILERS, PICK UP 3-7/8" BIT, STRG. MILL & BIT SUB, TALLY & TIH W/ 12 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TALLY & PU 226 JTS OF 2-3/8, 4.7, J-55, EUE TBG. TO 7870'

LAY DOWN 2 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TOOH W/ 124 STDS. LAY DOWN, 3-7/8, BIT, STRG. MILL & BIT SUB.

PU 4.5 MECHANICAL SET CIBP TIH W/ 124 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. PU 2 JTS. SET 4.5 CIBP @ 7845', LAY DOWN 2 JTS.

LOAD & ROLL HOLE WITH FRESH WATER, PT 4.5 CSG & CIBP TO 580 PSI, PT. FAILED AFTER SEVERAL ATTEMPTS.

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

RIG CREW TRAVEL TO YARD

| Report Number | Report Start Date | Report End Date |
|---------------|-------------------|-----------------|
| 3 | 9/4/2024 | 9/4/2024 |

Operation

RIG CREW TRAVEL TO LOCATION

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

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
SIIP = 20 PSI.
BLEED DOWN WELL 2 MINUTES

TOOH W/ 124 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. LAY DOWN SETTING TOOL

PU 4.5 PKR. TIH W/ 5 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 327', LOAD CSG. W/ FRESH WATER PT TO 700 PSI FOR 15 MIN. GOOD TEST, RELEASE PRESSURE. REL. PKR. CONTINUE TIH W/ 2-3/8 TBG. TAGGED CIBP @ 7845' LD 2 JTS. TO 7809' SET PKR. PUMP 5 BBLs OF FRESH WATER DOWN TBG. PT. 4.5 CIBP TO 600 PSI FOR 15 MIN. GOOD TEST REL. PRESS. LOAD 4.5 CSG. W/ 7.5 BBLs. OF FRESH WATER PT. CSG. PT. FAILED.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

API: 3003923777

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

REL. PKR. TOOH W/ 62 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 3915' SET 4.5 PKR. PT. DOWN TBG. PT. FAILED, PT. CSG. TO 700 PSI FOR 15 MIN. GOOD TEST F/ 3915' TO SURFACE, REL. PRESS. REL. PKR. TIH W/ 11 STDS. OF 2-3/8 TBG. LD 1 JT. TO 4580' SET PKR. PT. DOWN TBG. TO 700 PSI GOOD TEST, REL.PRESS. REL. PKR. TOOH W/ 4 STDS. TO 4325' SET PKR. PT. DOWN TBG. TO 700 PSI GOOD TEST, REL. PRESS. REL. PKR.

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

RIG CREW TRAVEL TO YARD

| | | |
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| Report Number 4 | Report Start Date 9/5/2024 | Report End Date 9/5/2024 |
|--------------------|-------------------------------|-----------------------------|

Operation

RIG CREW TRAVEL TO LOCATION

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

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

PULL 2 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 4202' SET 4.5 PKR. PT DOWN TBG. TO 700 PSI GOOD TEST REL.PRESS. REL. PKR. PULL 2 STDS. TO 4074' SET PKR. PT DOWN TBG. TO 700 PSI GOOD TEST REL.PRESS. REL. PKR. PULL 1 STD. TO 4010' SET PKR. PT DOWN TBG. TO 700 PSI GOOD TEST REL.PRESS. REL. PKR.

PULL 1 STD. TO 3947' SET PKR. PT DOWN TBG. TO 700 PSI GOOD TEST REL.PRESS. PT DOWN CSG TO 700 PSI GOOD TEST REL.PRESS. REL. PKR. PT DOWN 4.5 CSG. TO 1000 PSI FOR 30 MIN. GOOD TEST, REL. PRESS. LOAD 7" CSG. WITH 22 BBLs. OF FRESH WATER, PT 7" CSG TO 600 PSI, PRESS. ON 4.5 CSG. CAME UP TO 200 PSI

TOOH WITH 58 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 264' SET 4.5 PKR. PT. 4.5 CSG TO 700 PSI GOOD TEST, REL. PRESS. REL. PKR. TOOH W/ 4 STDS. LD PKR. PKR LOOKED GOOD. PT. 4.5 CSG TO 600 PSI COMMUNICATING WITH 7" CSG. 600 PSI ON 7" CSG. ALSO REL. PRESS.

RDFLR NDBOP, ND 11" X 2K BOTTOM X 7-1/16 X 2K TOP, TBG.HEAD, BIG RED BROUGHT OUT 11" X 3K BOTTOM X 7-1/16 X 5K TOP, TBG.HEAD, CALLED IN DID NOT HAVE PROPER TBG.HEAD READY TO GO, CALLED DYNAMIC PRESSURE CONTROL, THEY ARE HEADED OUT WITH CORRECT TBG.HEAD

WAIT ON DYNAMIC PRESSURE CONTROL TO BRING OUT TBG. HEAD

PJSM W/ DYNAMIC PRESSURE CONTROL & WELDER, CK. FOR LEL'S, FILL OUT HOT WORK PERMIT, ASSIGN FIREWATCH, WELD STICK UP ON 4.5 CSG. LET COOL.

NU 11" X 2K BOTTOM X 7-1/16 X 5K TOP TBG.HEAD, PT.VOID TO 1800 PSI. GOOD TEST, NUBOP RUFLR. PT. 4.5 CSG. TO 600 PSI, STILL COMMUNICATING WITH 7" CSG. 7" CSG ALSO HAD 600 PSI, REL.PRESS.

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

RIG CREW TRAVEL TO YARD

| | | |
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| Report Number 5 | Report Start Date 9/6/2024 | Report End Date 9/6/2024 |
|--------------------|-------------------------------|-----------------------------|

Operation

RIG CREW TRAVEL TO LOCATION

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

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

PU 4.5 PKR. TIH W/ 3 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 199' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR TIH W/ 10 STDS. TO 822' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 7 STDS. TO 1265' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 20 STDS. TO 2523' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 15 STDS. TO 3470' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 7 STDS. TO 3913' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 7 STDS. TO 4356' SET PKR. PT. DOWN 4.5 CSG. LEAKING THRU 7" CSG. PT. DOWN TBG. TO 700 PSI GOOD TEST REL PRESS. REL.PKR. TOOH W/ 6 STDS. TO 3976' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. TIH W/ 1 STD. TO 4039' SET PKR. PT. DOWN CSG. TO 700 PSI GOOD TEST REL.PRESS. PT. DOWN TBG. LEAKING THRU 7" CSG. REL.PKR. PU 1 JT OF 2-3/8 TBG. TO 4070' SET PKR. PT. DOWN 4.5 CSG. LEAKING THRU 7" CSG. PT. DOWN TBG. TO 700 PSI GOOD TEST REL PRESS. REL.PKR. HOLE IN CSG. SOMEWHERE INBETWEEN 4039' TO 4070'

LD 1 JT. OF 2-3/8 TBG. TOOH W/ 64 STDS. OF 2-3/8 TBG. LD 4.5 PKR.

PJSM WITH BASIN WIRELINE SPOT IN RUWL RUN CBL FROM 7845' TO SURFACE RDWL

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

RIG CREW TRAVEL TO YARD

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

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

API: 3003923777

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

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

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

WAITING ON STATE APPROVAL TO SQUEEZE WELL, GOT STATE APPROVAL TO SQUEEZE, UNABLE TO GET CEMENTERS UNTIL TOMORROW MORNING

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

RIG CREW TRAVEL TO YARD

Report Number

7

Report Start Date

9/10/2024

Report End Date

9/10/2024

Operation

RIG CREW TRAVEL TO LOCATION

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

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

PU 2-3/8 MSC TIH W/ 65 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 4097'

PJSM WITH DRAKE WELL SERVICES CEMENTERS, SPOT IN RIG UP CEMENTERS, PRIME UP AND PT LINES TO 2500 PSI, GOOD TEST REL.PRESS. PUMP 3 BBLs OF FRESH WATER AHEAD, 3.1 BBLs. OF CLASS G CEMENT, (15 SX) 15.8 PPG. 1.15 YLD. (5.0 GALS/SK. MIX WATER) DISPLACE W/ 15 BBLs OF FRESH WATER.
RIG DOWN CEMENTERS.
BOTTOM OF CEMENT 4097', TOC = 3899'

TOOH SLOWLY W/ 4 STDS. OF 2-3/8 TBG. TO 3844', REV. CIRC. 20 BBLs W/ FRESH WATER, TOO H WITH 61 STDS. OF 2-3/8 TBG. LD MSC. PRESS. UP 4.5 CSG TO 400 PSI, SHUT IN WELL. WOC.

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

RIG CREW TRAVEL TO YARD

Report Number

8

Report Start Date

9/11/2024

Report End Date

9/11/2024

Operation

RIG CREW TRAVEL TO LOCATION

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

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

PT. 4.5 CSG. TO 600 PSI FOR 15 MIN. GOOD TEST REL.PRESS.

PU 3-7/8 BIT, STRG. MILL & BIT SUB, TIH W/ 2-3/8 TBG. TAG TOC. @3912' PU & RU PWR.SWVL. MAKE CONNECTION

DRILL OUT CEMENT FROM 3912' TO 4120' CK FOR STRINGERS TO 4228' CIRC. WELL CLEAN, PT. 4.5 CSG TO 600 PSI FOR 15 MIN. GOOD TEST REL. PRESS. LAY DOWN 10 JTS. OF 2-3/8, 4.7, J-55, EUE TBG. TO 3912'

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

RIG CREW TRAVEL TO YARD

Report Number

9

Report Start Date

9/12/2024

Report End Date

9/12/2024

Operation

RIG CREW TRAVEL TO LOCATION

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

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

TOOH W/ 62 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. LD 3-7/8 BIT, STRG.MILL & BIT SUB

WAIT ON STATE REP. HAVING ISSUES WITH HIS TRUCK

MIRU WELLCHECK PRESSURE TEST TRUCK. PERFORM STATE WITNESSED BY (JOHN DURHAM) BRADEN HEAD, INTERMEDIATE AND MIT. PT 4.5 CASING TO 580 PSI. FOR 30 MIN. GOOD TEST. RELEASE PRESSURE

PJSM WITH BASIN WIRELINE SPOT IN RUWL RUN CBL FROM 7809' TO SURFACE RIG DOWN WIRELINE



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

API: 3003923777

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

PU 2-3/8 MSC TIH W/ 124 STDS. OF 2-3/8, 4.7, J-55, EUE TBG.
 START TOO H LAYING DOWN 2-3/8 TBG. LAID DOWN 85 JTS.
 SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFD
 RIG CREW TRAVEL TO YARD

| | | |
|---------------------|--------------------------------|------------------------------|
| Report Number 10 | Report Start Date 9/13/2024 | Report End Date 9/13/2024 |
|---------------------|--------------------------------|------------------------------|

Operation

RIG CREW TRAVEL TO LOCATION
 SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.
 .
 SIBHP = 0 PSI.
 SITP = 0 PSI.
 SICP = 0 PSI.
 SIIP = 0 PSI.
 NO BLEED DOWN

FINISH LAYING DOWN 2-3/8, 4.7, J-55, EUE TBG. 3-7/8 BIT, STRG.MILL & BIT SUB
 PJSM SPOT IN RUWL (BASIN WELL LOGGING) RIH WITH 3.125 X 20' PERF MANCOS IN THREE RUNS - RUN 1- 7232'- 7359' W/20 SHOTS, 1 SPF, 0.35" DIA.
RUN 2 - 7046'- 7223' W/20 SHOTS, 1 SPF, 0.35" DIA. RUN 3 - 6835'- 7040', W/ 20 SHOTS, 1 SPF, 0.35" DIA. ROH, RIH W/ 4.5" FLOW THRU FRAC BAFFLE & SET @ 6700' ROH, RIH W/ 4.5" MODEL D PKR. & SET @ 5191' ROH RDWL

CHANGE OUT PIPE RAMS AND EQUIP. TO 2-7/8, PU 3-5/8" ANCHOR LATCH SEAL ASSEMBLY, 3.25" XO, TALLY & PU 1 JT. OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG., 2-7/8 X 2' PUP JT. TALLY & PU 87 JTS OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG. TO 2680
 SECURE WELL, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTWE
 RIG CREW TRAVEL TO YARD

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| Report Number 11 | Report Start Date 9/16/2024 | Report End Date 9/16/2024 |
|---------------------|--------------------------------|------------------------------|

Operation

RIG CREW TRAVEL TO LOCATION
 SAFETY MEETING, START & WARM UP EQUIP. CK. PRESSURES.
 .
 SIBHP = 0 PSI.
 SITP = 0 PSI.
 SICP = 0 PSI.
 SIIP = 0 PSI.
 NO BLEED DOWN

FINISH TALLYING & PU FRAC STRG. 2-7/8", 6.5#, P-110, RTS-8, IJ TBG. TOTAL TBG. CONFIGURATION AS FOLLOWS.

- (1) 3-5/8" ANCHOR LATCH SEAL ASSEMBLY.
- (1) 3.25" XO.
- (1) JT. OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG.
- (1) 2-7/8 X 2' PUP JT.
- (166) JTS OF 2-7/8", 6.5#, P-110, RTS-8, IJ TBG.
- (1) CROSS OVER,
- (4) 2-7/8 X 10', 10', 8' & 4' PUP JTS.
- (1) 7" TBG. HGR.

LAND TBG. EOT AT 5198.72'. LANDED W/ 15 K COMPRESSION
 (NOTE: TAGGED UP & SPACED OUT ON 4.5 MODEL D PKR)
 PRESSURE TEST 4.5 CSG TO 560 PSI GOOD TEST REL PRESS.

RDFLR NDBOP NU FRAC STK TORQUE & TEST.
 PRESSURE TESED VOID TO 4800 PSI GOOD TEST.

PT. 2-7/8 TBG & FRAC STK TO 8000 PSI, FOR 30 MIN GOOD TEST REL PRESS.

SPOT IN RIG UP EXPERT SLICKLINE RIH KNOCK OUT DISK @ 5182' ROH, RIH W/ 2.34 GR TO 6700' ROH RD EXPERT, SECURE WELL

RIG DOWN PULLING UNIT & EQUIP. MOVE TO THE SAN JUAN 29-7 UNIT # 116.

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| Report Number 12 | Report Start Date 9/25/2024 | Report End Date 9/25/2024 |
|---------------------|--------------------------------|------------------------------|

Operation

MIRU FRAC CREW.
 PRIME, COOL DOWN, TEST, SAFETY MEETING.
 FRAC STAGE 1: BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D MANCOS WITH 129,528 LBS 20/40 ARIZONA AND 110,292 GAL SLICKWATER AND 4.56 MILLION SCF N2. 60 QUALITY. AVG RATE = 40 BPM, AVG PSI = 5,447 PSI. ISIP WAS 1,712 PSI. (1,485 PSI IN 5 MINUTES). 65% OF DESIGNED SAND PUMPED. CUT SAND EARLY DUE TO PRESSURE TREND IN FIRST SAND STAGE. DROPPED RCN BALLS AND ATTEMPTED TO GET BACK INTO STAGE. MADE IT TO .75#, DROPPED RATE AND PUMPED A CLEAN SWEEP DUE TO PRESSURE CLIMBING. TRIED TO START SAND AGAIN AND PRESSURE STARTED TO INCREASE RAPIDLY. CUT SAND AND FLUSHED WELL.

DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. RIH AND **PERFORATE STAGE 2 IN TWO RUNS (MESAVERDE) 5242-6128 W/48 SHOTS, 1 SPF, 0.29" DIA.** POOH. PUMPED 5 BBLs OF FLUID BETWEEN GUN RUNS.

FRAC STAGE 2: BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCL. FOAM FRAC'D MESAVERDE WITH 270,208 LBS 20/40 ARIZONA AND 90,258 GAL SLICKWATER AND 3.42 MILLION SCF N2. 70 QUALITY. AVG RATE = 60 BPM, AVG PSI = 4,852 PSI. ISIP WAS 172 PSI. (142 PSI IN 5 MINUTES). PUMPED FRAC SCHEDULE TWICE AND DROPPED 24 7/8" RCN BALLS. PUMPED 108% OF DESIGNED SAND AMOUNT.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

API: 3003923777

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 4,823 BBLS (INCLUDING 48 BBLS OF ACID). TOTAL SAND = 399,736 LBS. TOTAL N2 = 7.98 MILLION SCF.

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| Report Number 13 | Report Start Date 10/3/2024 | Report End Date 10/3/2024 |
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Operation

PJSM W/AOL F/RIG MOVE

LOAD OUT & MOB RIG & EQUIP F/SAN JUAN 29-7 UNIT #126 T/SAN JUAN 29-7 UNIT #128 (4 MILE RIG MOVE).

MIRU RIG & EQUIP.

SECURE LOC. SDFN.

CREW TRVL T/YARD.

| | | |
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| Report Number 14 | Report Start Date 10/4/2024 | Report End Date 10/4/2024 |
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Operation

CREW TRVL T/LOC.

PJSM. SICP-0, SITP-360, SIICP-0, SIBHP-0.

R/U 2" CHOKE LINE. BLEED TBG PRESSURE F/360 PSI T/125 PSI IN 30 MINUTES. KILL TBG W/30 BBLS FW.

DRY ROD TWCV INTO 2-7/8" TBG HANGER. N/D FRAC STACK. N/U BOP. R/U WORK FLOOR & TBG HANDLING EQUIP.

R/U TESTER. PRTS BOP. 250 PSI LOW & 2500 PSI HIGH, OK.

UNLAND TBG. RELEASE SEAL ASSMBLY & UNSTING OUT OF MODEL D PKR. PULL TBG HANGER T/SURFACE. R/U LUBRICATOR. LUBRICATE TWCV OUT OF TBG HANGER. KILL TBG W/20 BBLS FW. R/D LUBRICATOR.

L/D TBG HANGER W/HANGER JNT. L/D PUP JNTS. TOH & L/D 2-7/8" 6.4# P-110 TBG, L/D SEAL ASSMBLY.

NOTE: NECESSARY T/KILL WELL SEVERAL TIMES WHILE TOH.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

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| Report Number 15 | Report Start Date 10/5/2024 | Report End Date 10/5/2024 |
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Operation

CREW TRVL T/LOC.

PJSM. SICP-400, SITP-NA, SIICP-0, SIBHP-0. BDW 15 MINUTES.

SWAP TBG TRAILERS.

M/U 3-7/8" WASHOVER SHOE (2-7/8" ID). KILL CSG W/15 BBLS FW. TIH W/WO SHOE ON 3-1/8" DC'S & 2-3/8" TBG. TAG MODEL-D PKR @ 5191'. (NEW DC'S, NECESSARY T/TIGHTEN, BREAK & RETORQUE CONNECTIONS)

R/U PWR SWIVEL & ESTABLISH CIRC W/AIR MIST. WASH OVER 4-1/2" MODEL-D PKR F/5192' T/5194' (4.5 HRS MILLING TIME).

SWI. SECURE. LOC. SDFN.

CREW TRVL T/YARD.

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| Report Number 16 | Report Start Date 10/6/2024 | Report End Date 10/6/2024 |
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Operation

CREW TRVL T/LOC.

PJSM. SICP-400, SITP-NA, SIICP-0, SIBHP-0. BDW 15 MINUTES.

ESTABLISH CIRC W/AIR MIST USING 12 BPH FW, 1.5 GPH SOAP & 1 GPH CI. TAG 4-1/2" MODEL-D PKR @ 5191' MILLOUT. RESUME WASHING OVER PKR W/3-7/8" SHOE (2-7/8" ID) T/5195'. (TOTAL MILL TIME 9 HRS 15 MINUTES). SINGLE IN W/1 JNT ON SWIVEL. PUMP SWEEPS & CIRC HOLE CLEAN.

HANG SWIVEL IN DERRICK. TIH W/3-7/8" WO SHOE ON 2-3/8" 4.7# J-55 TBG F/TRAILER. TAG FISH (MODEL-D PKR CARCASS) @ 6991' (4-1/2" FRAC BAFFLE @ 6700').

L/D 2 JNTS EXCESS TBG. TOH W/2-3/8" TBG T/DERRICK. L/D/ WO SHOE (SHOE IN ? CONDITION).

PUMP 4 BBLS FW PAD. PRTS TBG T/500 PSI W/AIR, OK. PUMP OFF TBG PLUG W/800 PSI. R/D 3" LINES. SPOT IN & HAND WELL OVER T/IDEAL WELL TESTERS. FINAL RIG REPORT.

M/U 2-3/8" TBG SPEAR W/2.480" GRAPPLE & TIH ON FISHING BHA (ADD JARS & ACCELERATOR) & TIH ON 2-3/8" 4/7# TBG F/DERRICK T/5225'.

PUMP 4 BBL FW PAD. PRTS TBG T/500 PSI W/AIR. PUMP OFF TBG PLUG W/800 PSI. CIRC CI T/SURFACE. SWI. SPOT IN IDEAL WELL TESTERS. FINAL RIG REPORT.

SWI. SECURE LOC. SDFN.

CREW TRVL T/YARD.

| | | |
|---------------------|--------------------------------|------------------------------|
| Report Number 17 | Report Start Date 10/7/2024 | Report End Date 10/7/2024 |
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Operation

CREW TRVL T/LOC.

PJSM. SICP-360, SITP-NA, SIICP-0, DIBHP-0.

BDW 15 MINUTES.

FINISH TIH F/5225' W/2-3/8" TBG SPEAR W/2.480 GRAPPLE. TAG TOF (MODEL-D PKR) @ 6691'.

R/U TBG SWIVEL. ESTABLISH W/AIR MIST. CIRC SPEAR INTO FISH. LATCH INTO FISH. PULL 2K OVER STRING WT T/PICK UP OFF BOTTOM. R/D TBG SWIVEL.

TOH W/2-3/8" TBG & DC'S T/DERRICK. L/D FISH (RECOVERED 100% OF FISH), MODEL-D PKR CARCASS, 6' 2-7/8" PUP JNT & DUAL DISK SUB.

TIH W/DC'S & FISHING ASSMBLY & L/D SAME.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #128

API: 3003923777

Field: BASIN DAKOTA (PRORATED G #0068

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

M/U 2-3/8" PROD BHA, DRIFT & TIH ON 2-3/8" PROD TBG F/DERRICK, M/U TBG HANGER.

TBG LANDED AS FOLLOWS:

1 - TBG HANGER

195 - JNTS 2-3/8" 4.7#, J-55, EUE TBG

1 - 2' MARKER JNT x 2-3/8"

1 - JNT 2-3/8" 4.7#, J-55, EUE TBG

1 - SN (1.78" ID)

1 - PUMP OUT TBG PLUG (2-3/8" TBG COLLAR)

SN @ 6182.22', EOT @ 6183.77'

R/D WORK FLOOR & TBG HANDLING EQUIP. N/D BOP. N/U WH & TREE.



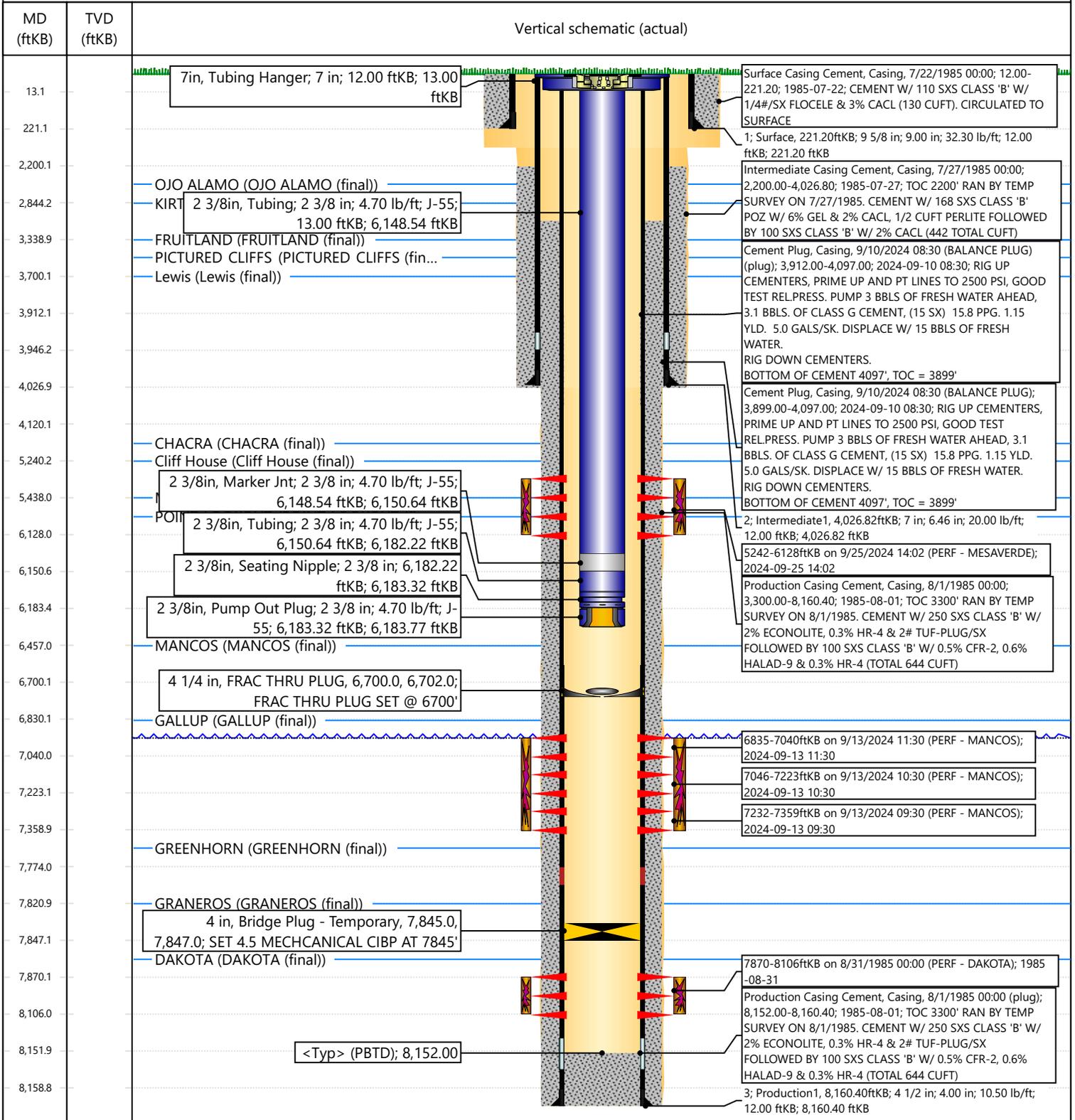
Current Schematic - Version 3

Well Name: **SAN JUAN 29-7 UNIT #128**

| | | | | | |
|-----------------------------------|---|---|-------------------------|--------------------------------|-------------------------------------|
| API / UWI 3003923777 | Surface Legal Location 027-029N-007W-K | Field Name BASIN DAKOTA (PRORATED G #0068) | Route 1007 | State/Province NEW MEXICO | Well Configuration Type VERTICAL |
| Ground Elevation (ft) 6,828.00 | Original KB/RT Elevation (ft) 6,840.00 | Tubing Hanger Elevation (ft) | RKB to GL (ft) 12.00 | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |

| Tubing Strings | | | | | |
|-----------------------------|------------------------------|-------------------------------------|------------------------------------|-------------------------------|---------------------------------------|
| Run Date 10/7/2024 15:30 | Set Depth (ftKB) 6,183.77 | String Max Nominal OD (in) 2 3/8 | String Min Nominal ID (in) 2.00 | Weight/Length (lb/ft) 4.70 | Original Spud Date 7/22/1985 00:00 |

Original Hole [VERTICAL]



District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210
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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

ACKNOWLEDGMENTS

Action 395612

ACKNOWLEDGMENTS

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|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 395612 |
| | 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. |

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

CONDITIONS
 Action 395612

CONDITIONS

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CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| smcgrath | None | 10/25/2024 |