

| | | |
|--|--|---|
| 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 28-7 UNIT 195E | Property Code: 318432 |
| Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | API Number: 30-039-22361 |
| 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 |
|----|---------|----------|-------|-----|--------------|--------------|----------|------------|------------|
| A | 16 | 028N | 007W | | 1050' North | 1035' East | 36. 6655 | -107.57294 | RIO ARRIBA |

Section 3 – Completion Information

| | | | |
|-----------------------------|-------------------------|------------------------------------|-------------------------------------|
| Producing Method Flowing | Ready Date 8/28/2024 | Perforations MD 4,571' – 5,260' | Perforations TVD 4,571' – 5,260' |
|-----------------------------|-------------------------|------------------------------------|-------------------------------------|

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

Section 5 - Operator Signature and Certification

| | |
|--|-----------------|
| <input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion. | |
| <input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion. | |
| <input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. | |
| Name Cherylene Weston | |
| Title: Operations Regulatory Tech Sr. | Date: 9/12/2024 |

Cheryl Weston

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

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

The Bureau of Land Management

Notice of Acceptance for Well Completion Report

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

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

*(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 (Solid, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|----------------------|--------|--------|--|----------------------|-------------|
| | | | | | Meas. Depth |
| Ojo Alamo | | ' | White, cr-gr ss | Ojo Alamo | |
| Kirtland | | | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | |
| Fruitland | | ' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | |
| Pictured Cliffs | | | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | |
| Lewis | | | Shale w/ siltstone stingers | Lewis | |
| Huerfanito Bentonite | | | White, waxy chalky bentonite | Huerfanito Bentonite | |
| Chacra | | 4566' | Gry fn grn silty, glauconitic sd stone w/ drk gry shale | Chacra | |
| Cliff House | 4,566' | 4690' | Light gry, med-fine gr ss, carb sh & coal | Cliff House | 4,566' |
| Menefee | 4,690' | 5120' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 4,690' |
| Point Lookout | 5,120' | ' | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 5,120' |
| Mancos | | 6245' | Dark gry carb sh. | Mancos | |
| Gallup | 6,245' | 7096' | Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh. | Gallup | 6,245' |
| Greenhorn | 7,096' | | Highly calc gry sh w/ thin lmst. | Greenhorn | 7,096' |
| Graneros | | 7325' | Dk gry shale, fossil & carb w/ pyrite incl. | Graneros | |
| Dakota | 7,325' | | Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks | Dakota | 7,325' |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coard grn ss | Morrison | |

32. Additional remarks (include plugging procedure):

This well is currently producing as a standalone Mesaverde pending DHC approval. MV P/A NMNM078413A

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

- | | | | |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.) | <input type="checkbox"/> Geologic Report | <input type="checkbox"/> DST Report | <input type="checkbox"/> Directional Survey |
| <input type="checkbox"/> Sundry Notice for plugging and cement verification | <input type="checkbox"/> Core Analysis | <input type="checkbox"/> 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) | <u>Cherylene Weston</u> | Title | <u>Operations/Regulatory Technician</u> |
| Signature | <u>Cherylene Weston</u> | Date | <u>9/11/2024</u> |

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

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

Subsequent Report

Sundry ID: 2811407

Type of Submission: Subsequent Report

Type of Action: Recompletion

Date Sundry Submitted: 09/11/2024

Time Sundry Submitted: 11:07

Date Operation Actually Began: 07/03/2024

Actual Procedure: The subject well was recompleted in the Mesaverde/Mancos and is currently producing as a standalone MV pending DHC approval. See attached reports.

SR Attachments

Actual Procedure

San_Juan_28_7_Unit_195E_RC_Sundry_20240911110407.pdf

Well Name: SAN JUAN 28-7 UNIT

Well Location: T28N / R7W / SEC 16 /
NENE / 36.665588 / -107.57283

County or Parish/State: RIO
ARRIBA / NM

Well Number: 195E

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMSF078497

Unit or CA Name: SAN JUAN 28-7
UNIT--DK

Unit or CA Number:
NMNM78413C

US Well Number: 3003922361

Operator: HILCORP ENERGY
COMPANY

Operator

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

Operator Electronic Signature: CHERYLENE WESTON

Signed on: SEP 11, 2024 11:07 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Tech - Sr

Street Address: 1111 TRAVIS STREET

City: HOUSTON

State: TX

Phone: (713) 289-2615

Email address: CWESTON@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: 09/12/2024

Signature: Kenneth Rennick



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

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



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

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



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

| | | |
|-----------------|-----------|----------------------|
| API: 3003922361 | Field: DK | State: NEW MEXICO |
| | Sundry #: | Rig/Service: BWD 102 |

| |
|---|
| Operation |
| MEASURE & MAKE UP 4 1/2" BRIDGE PLUG MILLING ASSEMBLY: 1- 3.875" O.D. (1.25" I.D.) X 2.16' 5-BLADE JUNK MILL (2.16'). 1- 3.125" O.D. (1.0" I.D.) X 1.42' BIT SUB (1.42'). |
| 2 3/8" 4.7# J-55 WELL/WORK STRING TUBING FROM TUBING FLOAT. |
| TALLY & TRIP IN WITH 2 3/8" WELL TUBING. TRIPPED TO 2,191', WILL UNLOAD WELL AT THIS DEPTH. (1ST CBP AT 4,364' WLM). |
| RIG UP TUBING SWIVEL ASSEMBLY. PREPARE TO UNLOAD WELL. |
| RIG UP & TEST AIR UNIT LINES TO 1,500 PSI. TEST GOOD. |
| START AIR UNIT AT 1,200 CFM AT 600 TO 1,000 PSI WITHOUT MIST. UNLOAD 25 BBLS FRAC FLUID. |
| SHUTDOWN AIR UNIT, RIG DOWN SWIVEL & LINE. |
| CONTINUE TO TALLY & TRIP IN WITH 2 3/8" WELL TUBING. TAGGED FILL ON CBP AT 4,340'. (1ST MV CBP AT 4,364' WLM). |
| START AIR UNIT AT 1,200 CFM AT 600 TO 1,000 PSI WITHOUT MIST. UNLOAD 20 BBLS FRAC FLUID. |
| SHUTDOWN AIR UNIT, RIG DOWN SWIVEL & LINE. |
| SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE EVENING. |
| CREW TRAVEL TO YARD. |

| | | |
|---------------------|--------------------------------|------------------------------|
| Report Number 10 | Report Start Date 8/23/2024 | Report End Date 8/23/2024 |
|---------------------|--------------------------------|------------------------------|

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| Operation |
| CREW TRAVEL TO WELLSITE. |
| PJSA WITH CREW. |
| CHECK WELL PRESSURES. SITP-0 PSI. SICP-0 PSI. SIICP-0 PSI. SIBHP-0 PSI. OPEN WELL. NO PRESSURE, TO BLOWDOWN. |
| RIG UP POWER SWIVEL ASSEMBLY. PREPARE TO BEGIN MILLING/CLEANOUT OPERATIONS. |
| START AIR UNIT AT 1,200 CFM AT 600 TO 1,050 PSI WITH MIST AT 15 BPH. CLEANOUT FILL TO 1ST CBP AT 4,364'. START MILLING ON CBP. MILL OUT PLUG IN 1 HR. MADE PLUG PARTS & SAND FILL AT 1/4 BUCKET DOWN TO A CUP. HAD A SLIGHT INCREASE IN RETURNS TO TANK AFTER CUTTING TOP OFF PLUG. CIRCULATED UNTIL RETURNS WERE REDUCED. CONTINUE TRIP INTO WELL, TAG SAND/DEBRIS FILL AT 4,810', 2ND CBP AT 4,850' . CONTINUE CLEAN OUT/MILLING OPERATIONS. MILLED OUT 2ND CBP IN 1 1/4 HRS. HAD STRONG INCREASE IN RETURNS WHEN PLUG TOP WAS CUT. MAKING PLUG PIECES & SAND AT 4 CUPS DOWN TO 1/4 CUP. MADE ADDITIONAL WATER AT 15 BBLS PER HOUR OVER THE MIST RATE. CIRCULATED UNTIL THE RETURNS WERE CLEANER. CONTINUE TRIP INTO WELL AND TAG FILL/PLUG PARTS AT 5,260'. CLEANOUT FILL/PLUG PARTS TO 3RD CBP AT 5,272'. CIRCULATED UNTIL RETURNS WERE CLEAN & REDUCED. |
| 1 - 3 GAL PER 10 BBLS: CL-299 (CORROSION INHIBITOR). 1 - 1 1/2 GAL PER 10 BBLS: F-86 (FOAMER). |
| SHUTDOWN AIR/MIST. RIG DOWN POWER SWIVEL ASSEMBLY. KILL TUBING WITH 15 BBLS BIOCIDAL WATER TO PULL TOP STRING FLOAT. |
| TRIP TUBING/MILL TO 4,340'. |
| SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. DEBRIEF CREW. SHUTDOWN OPERATIONS FOR THE WEEKEND. |
| CREW TRAVEL TO YARD. |

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| Report Number 11 | Report Start Date 8/24/2024 | Report End Date 8/24/2024 |
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| Operation |
| CREW TRAVEL TO WELLSITE. LEASE ROADS VERY MUDDY FROM OVERNIGHT RAIN STORM. |
| PJSA WITH CREW. |
| CHECK WELL PRESSURES. SITP-0 PSI (STRING FLOAT) . SICP-630 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 30 MINUTES. START & SERVICE RIG & EQUIPMENT. |
| TRIP INTO WELL WITH TUBING/MILL. NO NEW FILL TAGGED ON 3RD CBP AT 5,727'. TRIP OUT OF WELL WITH JUNK MILL & 2 3/8" WELL TUBING, STAND BACK INTO THE DERRICK. KILL CASING WITH 20 BBLS TO PULL LAST 10 STANDS FROM WELL. |
| LIGHTNING & HEAVY RAIN STORM MOVED INTO AREA. WILL SUSPEND OPERATIONS FOR THE DAY BEFORE LEASE ROAD OUT OF WELLSITE BECOMES IMPASSIBLE. |
| SHUT IN, SECURE WELL. SECURE RIG AND ALL EQUIPMENT. SHUTDOWN OPERATIONS FOR THE DAY. |
| CREW TRAVEL TO YARD. LEASE ROAD VERY MUDDY FROM RAIN STORM, WASHES RUNNING. |



Well Operations Summary L48

Well Name: SAN JUAN 28-7 UNIT 195E

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

Jobs

| | |
|-----------------------------|-----------|
| Actual Start Date: 7/3/2024 | End Date: |
|-----------------------------|-----------|

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| Report Number 12 | Report Start Date 8/26/2024 | Report End Date 8/26/2024 |
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Operation

CREW TRAVEL TO WELLSITE. LEASE ROADS MUDDY IN AREAS.
PJSA WITH CREW.
CHECK WELL PRESSURES. SICP-560 PSI. SIICP-0 PSI. SIBHP-0 PSI. BLOWDOWN WELL IN 30 MINUTES. START & SERVICE RIG & EQUIPMENT.
MAKE UP 2 3/8" PRODUCTION BHA. PREPARE DRIFTING TOOLS. PREPARE TO TRIP IN DRIFTING TUBING.

1- 2 3/8" PUMP OUT CHECK (.50').
1- 2 3/8" SEAT NIPPLE 1.78" I.D. (1.10').
1- 2 3/8" 4.7# J-55 YELLOW BAND TBG JNT (30.65').
1- 2 3/8" 4.7# J-55 PUP JNT MARKER (2.10').

TRIP INTO WELL DRIFTING 2 3/8" PRODUCTION TUBING TO 5,219'.
INSTALL TUBING HANGER & LAND. PRODUCTION TBG LANDED AT 5,219.34 K.B. (12.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 5217.74' K.B.

1- 2 3/8" PUMP OUT CHECK (.50')
1- 2 3/8" (1.78" I.D.) SEAT NIPPLE (1.10').
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (30.65').
1- 2 3/8" 4.7# PUP JNT MARKER (2.10').
165- 2 3/8" 4.7# J-55 TBG JNTS YELLOW BAND (5,135.50').
1- 2 3/8" 4.7# J-55 X 6.0' PUP JNT (6.0').
1- 2 3/8" 4.7# J-55 TBG JNT YELLOW BAND (30.54').
1- 7 1/6" X 5K TBG HANGER WITH SEAL SLEEVE PREP (.95').

RIG DOWN FLOOR & TUBING TOOLS. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP WELLHEAD WITH SEAL SLEEVE PREP.

RIG UP AIR UNIT TO TUBING HEAD.
START AIR UNIT AT +/- 1,200 CFM. TEST TUBING STRING TO 550 PSI. TEST GOOD. PUMP 5 BBLs WATER WITH 8 GALS CORROSION INHIBITOR.
RESTART AIR UNIT & PUMP OFF CHECK AT 1,100 PSI. CONTINUE WITH AIR/MIST/CORROSION INHIBITOR AND UNLOAD WELL FLUID.
RIG DOWN SERVICE UNIT AND ALL EQUIPMENT. PREPARE RIG EQUIPMENT FOR RIG MOVE. SHUT IN WELL.

MOVE IN CNJ TRUCKING AND MOBILIZE TO THE S.J. 28-6 #184 WELLSITE. MESA VERDE CLEANOUT OPERATIONS COMPLETE. WILL MOVE IN IDEAL SERVICES FOR REMAINING OPERATIONS.



Schematic - Current

Well Name: SAN JUAN 28-7 UNIT 195E

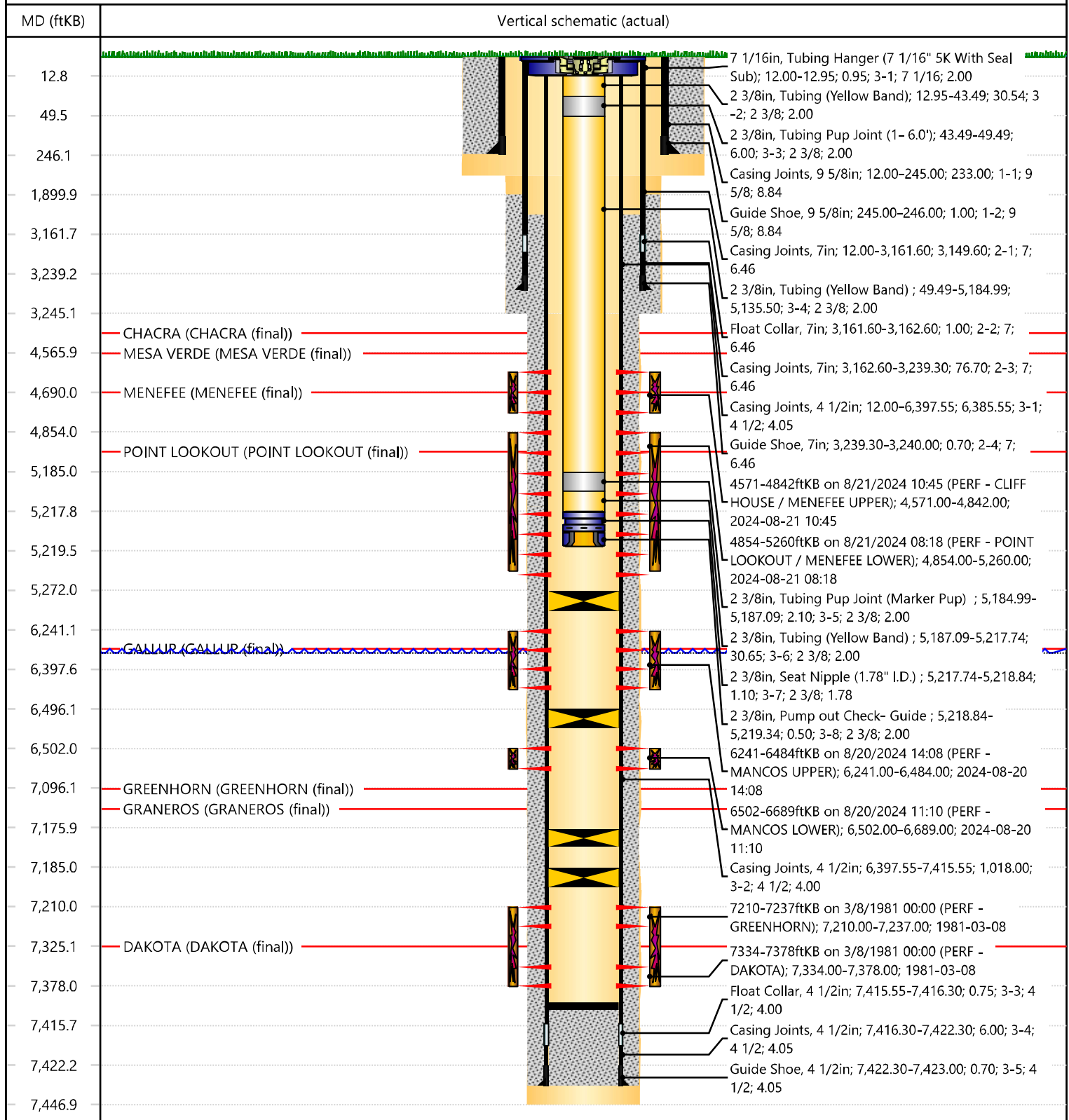
| | | | | | |
|---|---|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|
| API/ UWI 3003922361 | Surface Legal Location 016-028N-007W-A | Field Name DK | License No. | State/Province NEW MEXICO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

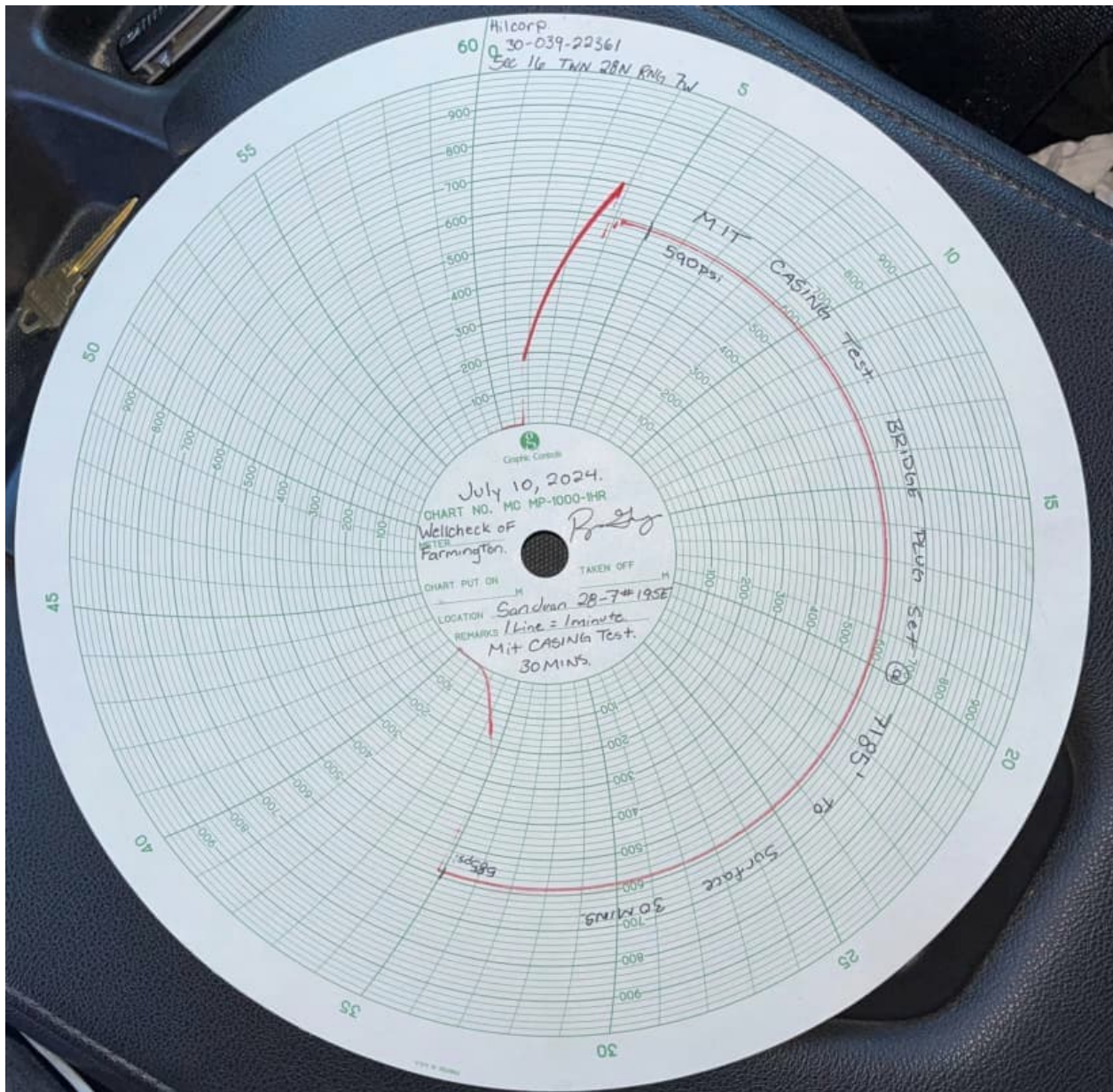
Most Recent Job

| | | | | |
|----------------------------------|----------------------------------|--------------------|-------------------------------|----------|
| Job Category Capital Workover | Primary Job Type RECOMPLETION | Secondary Job Type | Actual Start Date 7/3/2024 | End Date |
|----------------------------------|----------------------------------|--------------------|-------------------------------|----------|

TD: 7,447.0

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 385534

ACKNOWLEDGMENTS

| | |
|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 385534 |
| | Action Type: [C-104] Completion Packet - New Well (C-104NW) |

ACKNOWLEDGMENTS

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

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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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CONDITIONS

Action 385534

CONDITIONS

| | |
|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 385534 |
| | Action Type: [C-104] Completion Packet - New Well (C-104NW) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| smcgrath | None | 9/23/2024 |