

| | | |
|--|--|---|
| 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: Little Stinker 3 | Property Code: 321903 |
| Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal | API Number: 30-045-32305 |
| Pool Name: Basin Fruitland Coal | Pool Code: 71629 |

Section 2 – Surface Location

| UL I | Section 11 | Township 30N | Range 12W | Lot 9 | Ft. from N/S 1970' S | Ft. from E/W 660' E | Latitude 36.8249779 | Longitude -108.0608673 | County San Juan |
|---------|---------------|-----------------|--------------|----------|-------------------------|------------------------|------------------------|---------------------------|--------------------|
|---------|---------------|-----------------|--------------|----------|-------------------------|------------------------|------------------------|---------------------------|--------------------|


Section 3 – Completion Information

| | | | |
|-----------------------------|-------------------------|----------------------------------|-----------------------------------|
| Producing Method Flowing | Ready Date 8/23/2024 | Perforations MD 1849' – 2130' | Perforations TVD 1849' – 2130' |
|-----------------------------|-------------------------|----------------------------------|-----------------------------------|

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No. |
| 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 9/10/2024 |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

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

At surface

UL I (NESE) 1970' FSL & 660' FEL

At top prod. Interval reported below

At total depth

14. Date Spudded

10/4/2004

15. Date T.D. Reached

10/12/2004

16. Date Completed

8/23/2024☐ D & A☒ Ready to Prod.

18. Total Depth:

7064'

19. Plug Back T.D.:

7018'

20. Depth Bridge Plug Set:

MD

4465'/6626'

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|---------------|---------------------|-------------|----------|--------------|--------------------|-----------------------------|-------------------|-------------|---------------|
| 12.25" | 9.625", K-55 | 36 | | 365' | | 272 | | | |
| 7.875" | 5.5", J-55 | 15.5 | | 7064' | | 975 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---------------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375" | 2180' | | | | | | | |



25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------------|--------------|--------------|---------------------|--------------|------------|--------------|
| A) Fruitland Coal | 1849' | 2130' | 4 SPF | 0.44" | 236 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |



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

| Depth Interval | Amount and Type of Material |
|---|---|
| FRUITLAND COAL (1849' TO 2053') | FRAC AT 50 BPM W/ 70Q N2 FOAM TOTAL LOAD: 745 BBLS SLICKWATER: 721 BBLS TOTAL ACID: 24 BBLS TOTAL 100 MESH SAND: 4,613 LBS TOTAL 40/70 SAND: 47,700 LBS TOTAL N2: 592,000 SCF |
| FRUITLAND COAL: (2076' TO 2130') | FRAC AT 50 BPM W/ 70Q N2 FOAM TOTAL LOAD: 735 BBLS SLICKWATER: 711 BBLS TOTAL ACID: 24 BBLS TOTAL 100 MESH SAND: 4,612 LBS TOTAL 40/70 SAND: 45,562 LBS TOTAL N2: 624,000 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 |
|---------------------|-------------------|--------------|---|----------|-----------|-----------|-----------------------|-------------|-------------------|
| 8/23/2024 | 8/23/2024 | 4 |  | 0 | 9 | 0 | | | Flowing |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| 48/64" | 0 | 130 |  | 0 | 54 | 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 | |
| | | |  | | | | | | |

*(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): | 31. Formation (Log) Markers |
| 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. | |

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------------|-------|--------|---|-----------------|-------------|
| | | | | | Meas. Depth |
| Ojo Alamo | 768' | 800' | White, cr-gr ss | Ojo Alamo | 768' |
| Kirtland | 800' | 1845' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 800' |
| Fruitland | 1845' | 2132' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 1845' |
| Pictured Cliffs | 2132' | 2218' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 2132' |
| Lewis | 2218' | 3174' | Shale w/ siltstone stingers | Lewis | 2218' |
| Chacra | 3174' | 3815' | Gry fn grn silty, glauconitic sd stone w/ drk gry shale | Chacra | 3174' |
| Cliffhouse | 3815' | 3844' | Light gry, med-fine gr ss, carb sh & coal | Mesaverde | 3815' |
| Menefee | 3844' | 4482' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 3844' |
| Point Lookout | 4482' | 4790' | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 4482' |
| Mancos | 4790' | 5745' | Dark gry carb sh. | Mancos | 4790' |
| Gallup | 5745' | 6500' | Lt. gry to brn calc carb micac glucac silts & very fine gry gry ss w/ irreg. interbed sh. | Gallup | 5745' |
| Greenhorn | 6500' | ' | Highly calc gry sh w/ thin lmst. | Greenhorn | 6500' |
| Graneros | ' | ' | Dk gry shale, fossil & carb w/ pyrite incl. | Graneros | ' |
| Dakota | ' | ' | Lt to dark gry foss carb sl calc sl sity ss w/ pyrite incl thin sh bands cly Y shale breaks | Dakota | ' |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coard grn ss | Morrison | ' |

32. Additional remarks (include plugging procedure):

This well is producing as a STANDALONE FC. The MV/DK have been remain in a TA status.

FC: NM 102938

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

9/10/2024

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

Mandi Walker

From: blm-afmss-notifications@blm.gov
Sent: Thursday, September 12, 2024 1:37 PM
To: Mandi Walker
Subject: [EXTERNAL] Well Name: LITTLE STINKER, Well Number: 3, 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: **LITTLE STINKER**
- Well Number: **3**
- US Well Number: **3004532305**
- Well Completion Report Id: **WCR2024091293008**

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

| | | |
|----------------------------|--|---|
| Well Name: LITTLE STINKER | Well Location: T30N / R12W / SEC 11 / NESE / 36.824971 / -108.060876 | County or Parish/State: SAN JUAN / NM |
| Well Number: 3 | Type of Well: CONVENTIONAL GAS WELL | Allottee or Tribe Name: |
| Lease Number: NMSF081239 | Unit or CA Name: BASIN DAKOTA, BLANCO MESAVERDE | Unit or CA Number: NMNM104857, NMNM104870 |
| US Well Number: 3004532305 | Operator: HILCORP ENERGY COMPANY | |

Subsequent Report

Sundry ID: 2811334

| | |
|---|------------------------------|
| Type of Submission: Subsequent Report | Type of Action: Recompletion |
| Date Sundry Submitted: 09/11/2024 | Time Sundry Submitted: 07:35 |
| Date Operation Actually Began: 08/08/2024 | |

Actual Procedure: The following well has been recompleted into the Fruitland Coal and is now producing as a STANDALONE. The MV/DK remain in a TA status. Please see the attached for the recompletion operations.

SR Attachments

Actual Procedure

LITTLE_STINKER_3_RC_SR_Writeup_20240911073531.pdf

| | | |
|----------------------------|--|---|
| Well Name: LITTLE STINKER | Well Location: T30N / R12W / SEC 11 / NESE / 36.824971 / -108.060876 | County or Parish/State: SAN JUAN / NM |
| Well Number: 3 | Type of Well: CONVENTIONAL GAS WELL | Allottee or Tribe Name: |
| Lease Number: NMSF081239 | Unit or CA Name: BASIN DAKOTA, BLANCO MESAVERDE | Unit or CA Number: NMNM104857, NMNM104870 |
| US Well Number: 3004532305 | 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: SEP 11, 2024 07:35 AM

Name: HILCORP ENERGY COMPANY

Title: Operations/Regulatory Technician

Street Address: 1111 TRAVIS ST

City: HOUSTONState: 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: 09/12/2024

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"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity | |
| <input type="checkbox"/> Subsequent Report | <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"/> Final Abandonment Notice | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | | |

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

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

THE SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

Additional Information

Location of Well

0. SHL: NESE / 1970 FSL / 660 FEL / TWSP: 30N / RANGE: 12W / SECTION: 11 / LAT: 36.824971 / LONG: -108.060876 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1970 FSL / 660 FEL / TWSP: 30N / SECTION: / LAT: 36.824971 / LONG: 108.060876 (TVD: 0 feet, MD: 0 feet)



Well Operations Summary L48

Well Name: LITTLE STINKER #3

| | | |
|--------------------------|---------------------|------------------------------|
| API: 3004532305 | Field: Basin Dakota | State: New Mexico |
| Permit to Drill (PTD) #: | Sundry #: | Rig/Service: MESA PRODUCTION |

Jobs

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

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

Operation

ACCEPT RIO #22 AT 06:00 ON 8/8/2024. CREW TRAVELED TO LOCATION.
MOB FROM THE FRPC 19-3 TO THE LITTLE STINKER #3 (17 MILE MOVE)
SPOT RIG AND EQUIPMENT. HOLD PJSM. RIG UP RIG EQUIPMENT. BLEED DOWN WELL (0 MIN).
SITP: 0 PSI
SICP: 0 PSI
SIBHP: 0 PSI
BDW 0 MINS
N/D WELLHEAD. N/U BOP. FT AND PSI TEST BOP. R/U FLOOR AND TONGS.
P/U 4-3/4 HURRICANE BIT. TALLY AND P/U 2-3/8 YELLOW BAND TUBING. TAG PLUG AT 4461'. R/U POWER SWIVEL.
EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 14 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. **DRILL PLUG AT 4461'**. P/U 2 JOINTS W/ POWER SWIVEL.
CIRC WELL CLEAN. BLEED OFF AIR.
SHUT IN AND SECURE WELL. DEBRIEF CREW.
CREW TRAVELED HOME.

| | | |
|--------------------|-------------------------------|-----------------------------|
| Report Number 2 | Report Start Date 8/9/2024 | Report End Date 8/9/2024 |
|--------------------|-------------------------------|-----------------------------|

Operation

TRAVEL TO LOCATION.
SAFETY MEETING ON TODAYS OPERATION. TOOK PRESSURES ON WELL. CASING 500 PSI. BLEW DOWN IN 7 MIINUTES. TUBING 0 PSI. BH 0 PSI.
TALLY PICK UP AND TRIP IN HOLE FROM A DEPTH OF 4448' WITH 4 3/4" STRING MILL AND BIT TO A DEPTH OF 6780'. TOP DK PERF AT 6676'.
LAY DOWN 74 JOINTS OF 2 3/8" TUBING TO A DEPTH OF 4448'. TRIP OUT OF THE HOLE WITH THE REST OF THE TUBING STANDING IT BACK IN THE DERRICK.
RIG UP THE WIRELINE GROUP. RUN IN HOLE AND **SET 5.5" CIBP AT 6626'**. 50' ABOVE TOP DK PERF AT 6676'. PULL OUT OF THE HOLE WITH SETTING TOOL. PICK UP 5.5" CIBP. RUN IN HOLE AND **SET CIBP AT 4465'**. 49' ABOVE TOP TOP MV PERF AT 4514'. RIG DOWN WIRELNE EQUIPMENT.
TRIP IN HOLE WITH TUBING TO CIBP AT 4465' AND TAG UP. PULL AND ABOVE CIBP.
LOAD AND ROLE HOLE WITH WATER. PRESSURE TEST CASING TO 540 PSI FOR 15 MINUTES. TEST WAS GOOD.
TRIP OUT OF THE HOLE FROM 4465' LAYING TUBING DOWN ON FLOAT.
SHUT WELL IN. SECURE LOCATION. SHUT DOWN UNTIL MONDAY.
TRAVEL TO YARD.

| | | |
|--------------------|--------------------------------|------------------------------|
| Report Number 3 | Report Start Date 8/12/2024 | Report End Date 8/12/2024 |
|--------------------|--------------------------------|------------------------------|

Operation

RIG CREW TRAVEL TO LOCATION.
SAFTEY MEETING ON TODAYS OPERATIONS. TOOK PRESSURES ON WELL. CASING 0 PSI. TUBING 0 PSI. BH 0 PSI. NO BLOW DOWN REQUIRED TODAY. PERFS ISOLATED.
RIG UP WELLCHECK. PERFORM CHARTED 30 MINUTE MIT TO 560 PSI FROM CIBP AT 4465' TO SURFACE ON 5 1/2 CASING. CLARENCE SMITH FROM THE OCD WITNESSED THE TEST. ALSO DID A 15 MINUTE BH TEST WITH OCD. TEST WAS GOOD AND BOTH TEST WERE APPROVED. SENT CHART AND PAPERWORK TO ENGINEER JACKSON LANCASTER.
RIG UP TWG. RUN CBL FROM CIBP AT 4465' TO SURFACE. SENT LOGS TO ENGINEER JACKSON LANCASTER. CEMENT LOOKED GOOD. RUN IN HOLE AND **SET CBP AT 2165'**. PULL OUT OF HOLE WITH WIRELINE EQUIPMENT. RIG DOWN TWG. NOTE: COMPUTER ON WIRELINE TRUCK WAS NOT COMMUNICATING. HAD TO WAIT TWO HOURS FOR REPLACMENT PARTS AND REPAIRS.
ND BOP. NU 10K FRAC STACK. INSTALLED NEW 5K CASING VALVES. RIG UP WELLCHECK TEST EQUIPMENT. PRESSURE TEST CASING FROM CIBP AT 2165' TO FRAC STACK AT A PREESSURE OF 3000 PSI FOR 30 MINUTES. RIG DOWN TEST EQUIPMENT.
RIG DOWN RIG AND SUPPORT EQUIPMENT. 4 FRAC TANKS SET ON NORTH END OF LOATION.
SHUT WELL IN. SECURE LOCATION. SHUT DOWN FOR THE DAY. FRAC PREP IS COMPLETE. WAIT ON FRAC.
TRAVEL TO YARD.

| | | |
|--------------------|--------------------------------|------------------------------|
| Report Number 4 | Report Start Date 8/17/2024 | Report End Date 8/17/2024 |
|--------------------|--------------------------------|------------------------------|

Operation

MOVE IN SPOT AND R/U GORE N2 AND TWG WRLN.
RIH AND **PERF STAGE #1 (2076' - 2130') INTERVAL WITH 120 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, 4 SPF 90 DEGREE PHASING AT 2076'-2079', 2099'-2122', 2126'-2130'**.
ALL SHOTS FIRED.
POH. R/D WRLN LUBRICATOR.
COOL DOWN AND PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 4000 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 4000 PSI. GOOD TEST.
HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



Well Operations Summary L48

Well Name: LITTLE STINKER #3

| | | |
|-----------------|---------------------|------------------------------|
| API: 3004532305 | Field: Basin Dakota | State: New Mexico |
| | Sundry #: | Rig/Service: MESA PRODUCTION |

Operation

FRUITLAND COAL STIMULATION: (2076' TO 2130')

FRAC AT 50 BPM W/ 70Q N2 FOAM
TOTAL LOAD: 735 BBLS
SLICKWATER: 711 BBLS
TOTAL ACID: 24 BBLS
TOTAL 100 MESH SAND: 4,612 LBS
TOTAL 40/70 SAND: 45,562 LBS
TOTAL N2: 624,000 SCF
AVERAGE RATE: 50.2 BPM
MAX RATE: 50.9 BPM
AVERAGE PRESSURE: 1,459 PSI
MAX PRESSURE: 1,633 PSI
MAX SAND CONC: 2.25 PPG DOWNHOLE
ISIP: 1044 PSI
5 MIN: 607 PSI

78 TTS PERF PODS DROPPED FOR DIVERSION IN THE MIDDLE OF 2 SAND RAMPS. 204 PSI INCREASE SEEN.

RIH W/ WRLN AND SET CBP AT 2070'.

RIH AND PERF STAGE #2 (1849' - 2053') INTERVAL WITH 116 SHOTS, 0.44" DIA, 3-1/8" EEG GUN, 4 SPF 90 DEGREE PHASING AT 1849'-1853', 1894'-1897', 1900'-1903', 1906'-1912', 1981'-1984', 1988'-1991', 1995'-1997', 2000'-2003', 2051'-2053'.

ALL SHOTS FIRED. 2 RUNS.

POH. R/D WRLN LUBRICATOR.

FRUITLAND COAL STIMULATION: (1849' TO 2053')

FRAC AT 50 BPM W/ 70Q N2 FOAM
TOTAL LOAD: 745 BBLS
SLICKWATER: 721 BBLS
TOTAL ACID: 24 BBLS
TOTAL 100 MESH SAND: 4,613 LBS
TOTAL 40/70 SAND: 47,700 LBS
TOTAL N2: 592,000 SCF
AVERAGE RATE: 50.2 BPM
MAX RATE: 50.8 BPM
AVERAGE PRESSURE: 1,337 PSI
MAX PRESSURE: 1,429 PSI
MAX SAND CONC: 2.25 PPG DOWNHOLE
ISIP: 880 PSI

75 TTS PERF PODS DROPPED FOR DIVERSION IN THE MIDDLE OF 2 SAND RAMPS. 50 PSI INCREASE SEEN.

RIH AND SET CBP AT 1820'. POH. BLEED DOWN 5-1/2" CASING.

SHUT IN WELL. SECURED LOCATION.

RIG DOWN FRAC, N2 AND WIRELINE EQUIPMENT.

| | | |
|--------------------|--------------------------------|------------------------------|
| Report Number 5 | Report Start Date 8/19/2024 | Report End Date 8/19/2024 |
|--------------------|--------------------------------|------------------------------|

Operation

ACCEPT HEC #105 AT 06:00 ON 8/19/2024. CREW TRAVEL TO LOCATION.

HOLD PJSM. W/O TRUCKS TO MOVE RIG. MOB FROM THE HELMS FEDERAL #1E TO THE LITTLE STINKER #3 (12 MILE MOVE).

SPOT RIG AND EQUIPMENT (TIGHT LOCATION). RIG UP RIG EQUIPMENT.

SITP: N/A
SICP: 0 PSI
SIBHP: 0 PSI
BDW: 0 MIN

ATTEMPT THE LUBRICATE IN HANGER. FOUND HANGER INCORRECT. CALL OUT AND W/O NEW HANGER (30 MIN). LUBRICATE IN HANGER W/ TWC. N/D FRAC STACK. N/U BOP. R/U RIG FLOOR. CHANGE OVER TO 2-3/8" HANDLING TOOLS. FUNCTION TEST BOP (GOOD).

R/U WELLCHECK. PRESSURE TEST PIPE RAMS AND BLIND RAMS. 250 PSI LOW FOR 5 MINUTES AND 2500 PSI HIGH FOR 10 MINUTES. TEST CHARTED. R/D WELLCHECK.



Well Operations Summary L48

Well Name: LITTLE STINKER #3

| | | |
|-----------------|---------------------|------------------------------|
| API: 3004532305 | Field: Basin Dakota | State: New Mexico |
| | Sundry #: | Rig/Service: MESA PRODUCTION |

| | | |
|---|--------------------------------|------------------------------|
| Operation | | |
| TALLY AND P/U 3-1/8" DRILL COLLARS. TALLY AND P/U 2-3/8" TUBING. TAG PLUG #1 AT 1810'. BHA AS FOLLOWS: 4-3/4" BIT BIT SUB (2', 4.31"OD) DC 1 (31.53',3.065 OD) DC 2 (31.30',3.083 OD) DC 3 (31.14',3.145 OD) DC 4 (30.82',3.145 OD) DC 5 (31.14',3.130 OD) DC 6 (31.20',3.108 OD) X-OVER (1.75') | | |
| P/U SWIVEL. R/U SWIVEL. | | |
| KI AIR. UNLOAD WELL. EST CIRC W/ AIR/FOAM UNIT. WITH 1350 CFM & 20 BBL/HR WATER. 1.5 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. DRILL PLUG #1 (CBP) AT 1820' . WELL MAKING LIGHT TO MODERATE SAND. | | |
| CIRC WELL CLEAN. TALLY AND P/U TBG W/ SWIVEL. TAG FILL AT 2050' (10' FILL). | | |
| EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 14 BBL/HR WATER. 1 GAL/HR SOAP & 1 GAL/HR INHIBITOR. C/O SAND, TTS PODS, AND PLUG PARTS TO 2070'. DRILL PLUG #2 (CBP) AT 2070' . WELL MAKING LIGHT SAND. | | |
| CIRC WELL CLEAN. TALLY AND P/U TBG W/ SWIVEL. TAG FILL AT 2125' (40' FILL). | | |
| EST CIRC W/ AIR/FOAM UNIT. 1350 CFM & 12 BBL/HR WATER. 1 GAL/HR SOAP & 1.5 GAL/HR INHIBITOR. C/O SAND, TTS PODS AND PLUG PARTS TO 2165'. DRILL PLUG #3 (CBP) AT 2165' . P/U TBG W/ SWIVEL TO 2392.8' (CHASE PLUG PARTS). | | |
| CIRC WELL CLEAN. PUMP SWEEPS. BLOW WELL DRY. KILL TBG. L/D 2 JOINTS. RACK BACK SWIVEL. | | |
| TOOH TO ABOVE TOP PERF. EOT AT 1768'. | | |
| SHUT IN WELL. SECURED LOCATION. DEBRIEFED CREW. SDFN. | | |
| CREW TRAVEL HOME. | | |
| Report Number 6 | Report Start Date 8/20/2024 | Report End Date 8/20/2024 |

| | | |
|--|--|--|
| Operation | | |
| CREW TRAVEL TO WELLSITE. | | |
| PJSA WITH CREW. START, SERVICE RIG & EQUIPMENT. | | |
| CHECK WELL PRESSURES. SITP-0 PSI (FLOAT). SICP-300 PSI. SIBHP-0 PSI. OPEN WELL TO TANK. BLOWDOWN IN 5 MINUTES TO LIGHT BLOW. | | |
| CONTINUE TRIP OUT OF WELL WITH TUBING,DRILLING ASSEMBLY. LAYDOWN COLLARS ONTO FLOAT. | | |
| MAKE UP PRICE TYPE MUD ANCHOR ASSEMBLY. 1- 2 3/8" 4.7# J-55 PRICE TYPE MUD ANCHOR, MULE SHOE CUT & WEEP HOLE AT TOP (25.65'). 1- 2 3/8" (1.78" I.D.) SEAT NIPPLE (1.10'). | | |
| TRIP IN WITH 2 3/8" 4.7# J-55 YELLOW BAND WELL TUBING TO LANDING DEPTH AT 2,180'. | | |
| INSTALL TBG HANGER & LAND. PRODUCTION TBG LANDED AT 2,180.00' K.B. (12.0' K.B.). TOP OF 1.78" I.D. SEAT NIPPLE AT 2,153.25' K.B. 1- 2 3/8" PRICE TYPE MUD ANCHOR MULE SHOE CUT & WEEP HOLE AT TOP (25.65'). 1- 2 3/8" (1.78" I.D.) SEAT NIPPLE (1.10'). 1- 2 3/8" 4.7# J-55 WHITE BAND TBG JNT (31.47'). 1- 2 3/8" 4.7# J-55 TBG PUP JNT MARKER (2.0'). 67- 2 3/8" 4.7# J-55 YELLOW BAND TBG JNTS (2,106.78'). 1- 7 1/16" X 5K TBG HANGER WITH SEAL SUB (1.00'). | | |
| RIG DOWN FLOOR & TUBING HANDLING EQUIPMENT. NIPPLE DOWN BOP ASSEMBLY. NIPPLE UP B-1 ADAPTER FLANGE/WELLHEAD ASSEMBLY. | | |
| WAIT ON PUMP & ROD EQUIPMENT TO ARRIVE. | | |
| MAKE UP DOWN HOLE PUMP ASSEMBLY. LOADED & BUCKET TEST PUMP AT SURFACE. TESTED GOOD. | | |
| TRIP IN DOWN HOLE PUMP ASSEMBLY & 3/4" ROD STRING. 1- 1.315" X 1.0' STRAINER NIPPLE (1.0'). 1- 2" X 1 1/4" X 10' X 14' RHAC-Z HVR PUMP (HIL #1019) (14.0'). 1- 1.0" LIFT SUB (1.0'). 1- 3/4" X 8.0' GUIDED PONY ROD (8.0'). 1- 1.0" X .60' SHEAR TOOL (21K SHEAR) (.60'). 7- 1 1/4" X 25' SINKER BARS (175.0'). 78- 3/4" X 25' GUIDED RODS (1,950' LENGTH). 2- 3/4" PONY RODS 1- 4.0' (4.0'). 1- 1 1/4" X 22' POLISHED ROD WITHOUT LINER. | | |
| | | |



Well Operations Summary L48

Well Name: LITTLE STINKER #3

| | | |
|-----------------|---------------------|------------------------------|
| API: 3004532305 | Field: Basin Dakota | State: New Mexico |
| | Sundry #: | Rig/Service: MESA PRODUCTION |

Operation

CONTINUE TRIP IN DOWN HOLE PUMP ASSEMBLY & 3/4" ROD STRING.

1- 1.315" X 1.0' STRAINER NIPPLE (1.0').
1- 2" X 1 1/4" X 10' X 14' RHAC-Z HVR PUMP (HIL #1019) (14.0').
1- 1.0" LIFT SUB (1.0').
1- 3/4" X 8.0' GUIDED PONY ROD (8.0').
1- 1.0" X .60' SHEAR TOOL (21K SHEAR) (.60').
7- 1 1/4" X 25' SINKER BARS (175.0').
77- 3/4" X 25' GUIDED RODS (1,925' LENGTH).
1- 3/4" PONY ROD 1- 8.0' (8.0').
1- 1 1/4" X 22' POLISHED ROD WITHOUT LINER.

SEAT PUMP. INSTALL POLISHED ROD ASSEMBLY & RATTIGAN. LOAD TUBING/ROD ANNULUS WITH 8 BBLS OF WATER. TEST TO 590 PSI. TEST GOOD. BLEED DOWN PRESSURE. STROKE TEST WITH RIG TO 1,100 PSI. TEST GOOD.

FIND SOFT TAG, PULL UP 6.0" AND INSTALL POLISHED ROD CLAMP.

RIG DOWN SERVICE UNIT & ALL EQUIPMENT. PREPARE FOR RIG MOVE TO THE NEXT WELL.

MOVE IN M & R TRUCKING, LOAD UP RIG EQUIPMENT AND MOVE TO THE STATE GAS COM #1M WELLSITE. JOB OPERATIONS COMPLETE.

*NOTE: RIG CREW HAD TO CHANGE OUT SERVICE UNIT STARTER, CAUSING DELAY ON RIG MOVE.

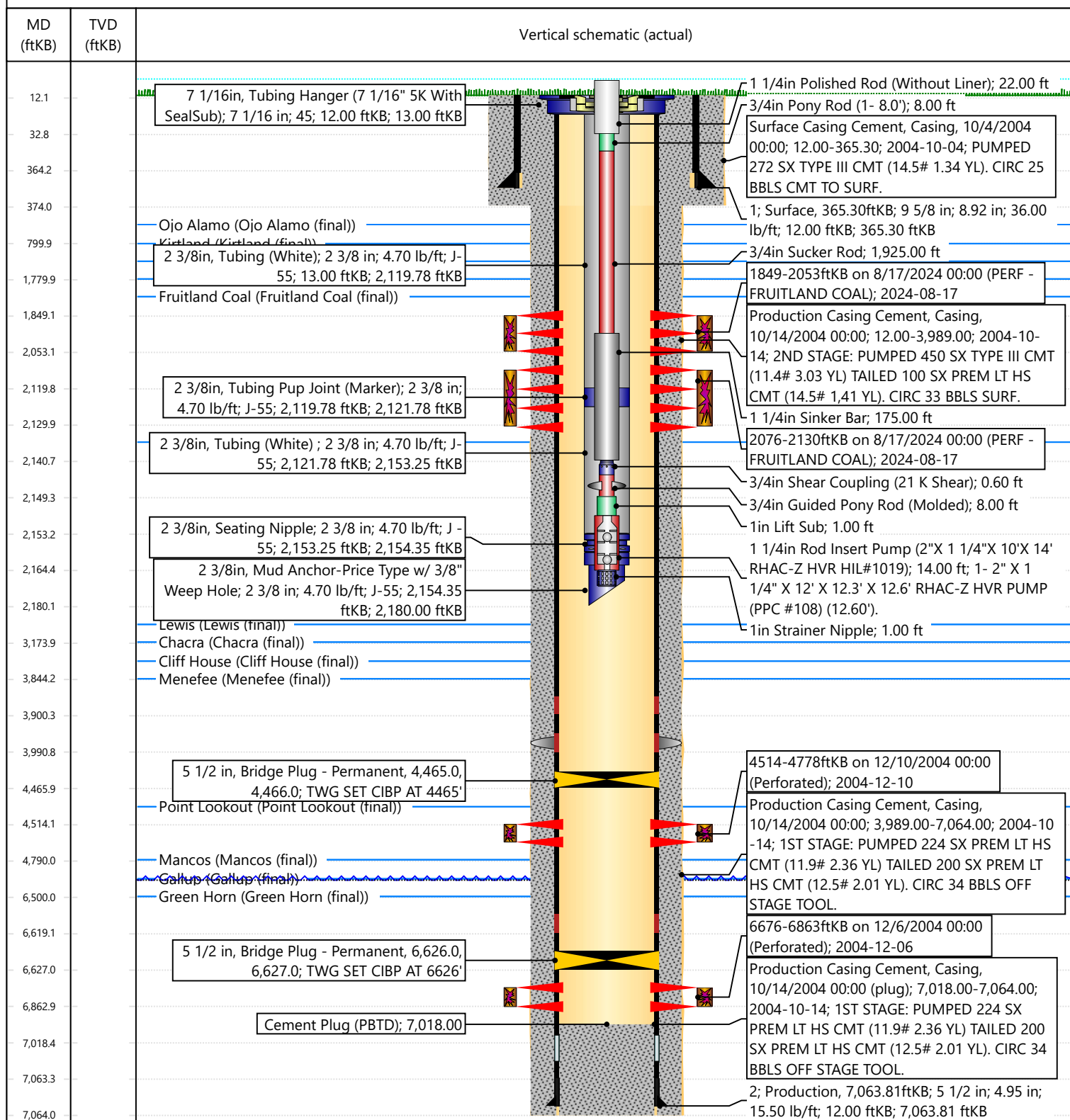


Current Schematic - Version 3

Well Name: LITTLE STINKER #3

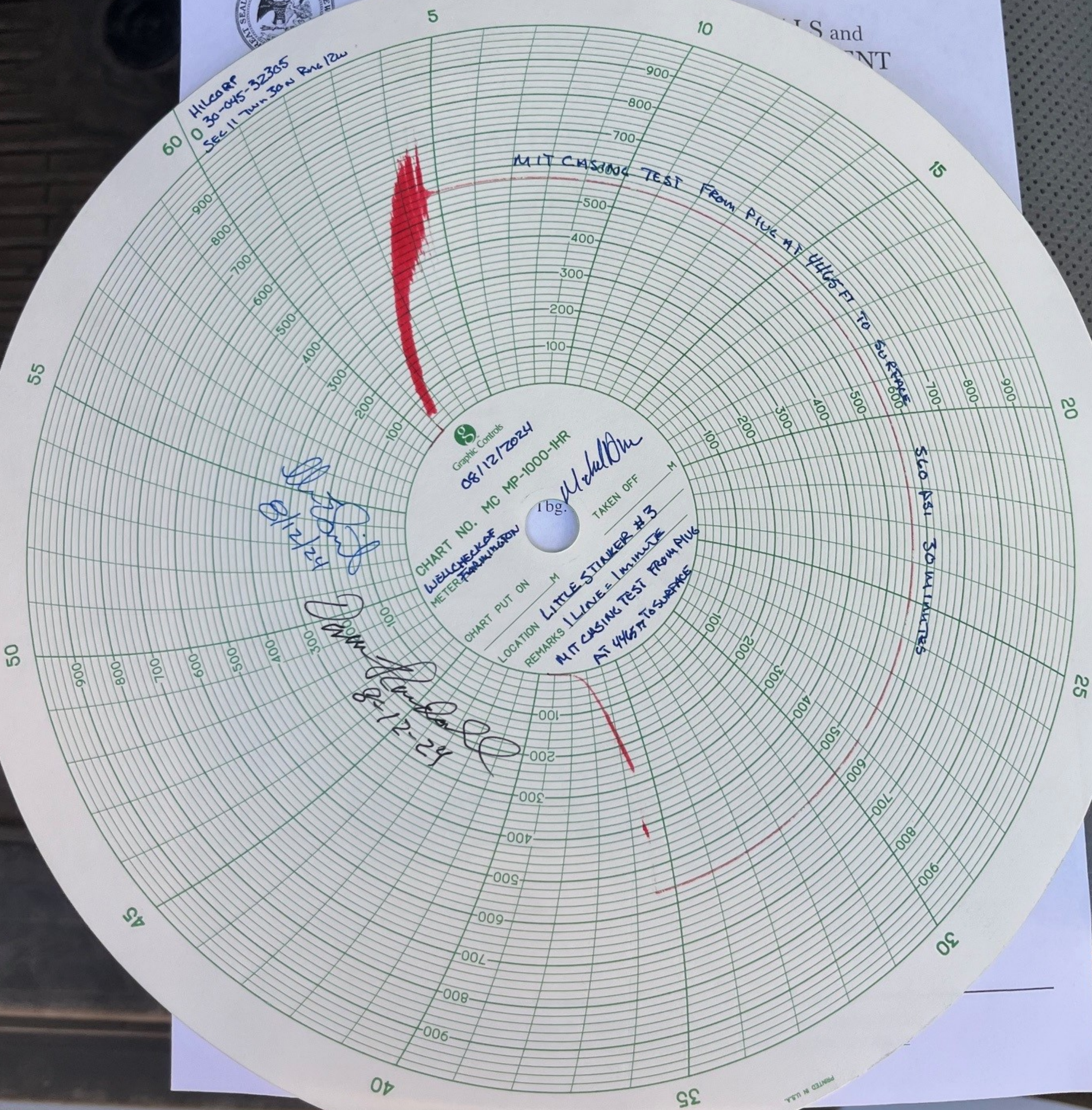
| | | | | | |
|-----------------------------------|---|-------------------------------------|------------------------------------|--------------------------------|---------------------------------------|
| API / UWI 3004532305 | Surface Legal Location T30N-R12W-S11 | Field Name Basin Dakota | Route 0208 | State/Province New Mexico | Well Configuration Type Vertical |
| Ground Elevation (ft) 5,807.00 | Original KB/RT Elevation (ft) 5,819.00 | Tubing Hanger Elevation (ft) | RKB to GL (ft) 12.00 | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
| Tubing Strings | | | | | |
| Run Date 8/20/2024 09:00 | Set Depth (ftKB) 2,180.00 | String Max Nominal OD (in) 2 3/8 | String Min Nominal ID (in) 2.00 | Weight/Length (lb/ft) 4.70 | Original Spud Date 10/4/2004 00:00 |

Original Hole [Vertical]





60 HILCORF
30-045-32305
SEC II TWIN 30W Rm 12u



08/12/2024

08/12/2024

08/12/2024

CHART NO. MC MP-1000-1HR
WELCHECK OF
METER

LOCATION
REMARKS

1 lb.

TAKEN OFF

PRINTED IN U.S.A.



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT
(TA OR UIC)

Date of Test 8/12/24 Operator Hilcorp API # 30-0 45-32305
Property Name Little Stinker Well # 3 Location: Unit I Sec 11 Twn 30 Rge 12 W

Land Type:

State _____
Federal ☒
Private _____
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal _____
Gas Injection _____
Producing Oil/Gas ☒
Pressure observation _____

Temporarily Abandoned Well (Y/N): Y TA Expires: _____

Casing Pres. _____ Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. _____ Tbg. Inj. Pres. _____
Tubing Pres. _____
Int. Casing Pres. _____

Pressured annulus up to 563 psi. for 30 mins. Test passed/failed

REMARKS: ICIBP set @ 4465' test to surface

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

(Position)

Revised 02-11-02

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 383143

ACKNOWLEDGMENTS

| | |
|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 383143 |
| | 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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Energy, Minerals and Natural Resources
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CONDITIONS

Action 383143

CONDITIONS

| | |
|--|--|
| Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002 | OGRID: 372171 |
| | Action Number: 383143 |
| | Action Type: [C-104] Completion Packet - New Well (C-104NW) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| smcgrath | None | 9/18/2024 |