

Well Name: SCHUMACHER	Well Location: T30N / R10W / SEC 17 / SENE / 36.815489 / -107.900699	County or Parish/State: SAN JUAN / NM
Well Number: 12E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077764	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004534874	Operator: HILCORP ENERGY COMPANY	

Subsequent Report

Sundry ID: 2829300

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 12/30/2024

Time Sundry Submitted: 02:40

Date Operation Actually Began: 04/18/2024

Actual Procedure: Record Cleanup: The subject well was temporarily abandoned after an attempted recompleat wellbore prep job. E-mail approvals were given by NMOCD, Monica Kuehling on 4/26/2024 and BLM, Kenneth Rennick on 4/25/2024 to set a CIBP at ~5990 ft and pump cement to abandon the Dakota. Please see attached reports. The well will be P&A'd in 2025.

SR Attachments

Actual Procedure

Schumacher_12E_TA_Sundry_20241230143828.pdf

SR Conditions of Approval

Specialist Review

Schumacher_12E_ID_2829300_TA_COAs_MHK_01.02.2025_20250102091459.pdf

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SENE / 36.815489 / -107.900699

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WELL

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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: DEC 30, 2024 02:38 PM

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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 01/02/2025

Signature: Matthew Kade



Well Operations Summary L48

Well Name: SCHUMACHER 12E

API: 3004534874

Field:

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service:

Jobs

Actual Start Date:

End Date:

Report Number

Report Start Date

Report End Date

1

4/18/2024

4/18/2024

Operation

ACCEPT RIO #22 @ 06:00 ON 4/18/2024. CREW TRAVEL TO LOCATION.

MOB FROM THE ZACHRY #19E TO THE SCHUMACHER #12E (29 MILE MOVE). EXTRA TIME TAKEN DUE ROUGH ROADS AND ROAD CONSTRUCTION. SPOT IN RIG AND EQUIPMENT.

PJSM, CK PRESSURES.

SITP- 0 PSI.
SICP-700 PSI.
SIBHP 0 PSI.

BDW 15 MIN

N/D WH. N/U BOP. R/U RIG FLOOR. FUNCTION TEST AND PRESSURE TEST BOP (GOOD).

WORK STUCK TBG UP TO 56K. CALL WIRELINE CREW TO FREEPOINT TUBING. WORK TUBING UNTIL WIRELINE ARRIVES ON LOCATION.

RU WIRELINE TO FREE POINT. RIH W/ FREEPOINT TOOL AND FREEPOINT TUBING. TUBING 100% FREE @ 3791'. 5% FREE AT 4515'. RECALIBRATE. GETTING FALSE READING DUE TO DEVIATIONS IN WELLBORE. REPORT RESULTS TO ENGINEER. POOH WITH TOOLS. R/D TWG WIRELINE.

SISW. SDFN.

CREW TRAVEL HOME.

Report Number

Report Start Date

Report End Date

2

4/19/2024

4/19/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES.

SITP- 0 SI.
SICP-0 PSI.
SIBHP 0 PSI.

BDW 15 MIN

MU CHEMICAL CUTTER AND RIH. ATTEMPT CUT @ 3802'. PIPE FAILED TO SEPERATE. POOH WITH CUTTER. PU FREEPOINT TOOL AND RIH AND FIND FREEPOINT (REPORT RESULTS TO ENGINEER). POOH W/ FREEPOINT TOOL. RIH W/ 1 9/16" OD CHEMICAL CUTTER. CUT TBG @ 2440'. POOH WITH CHEMICAL CUTTER. RD WIRELINE.

L/D HANGER. RU PREMIER NDT TUBING SCANNERS.

TOOH INSPECTING 2-3/8" J-55 TUBING. 2 - YELLOW, 4 - BLUE, 67 - GREEN, 4- RED. DOWNGRADE 70 JOINTS DUE CORROSION ON PIN END AND LD 27' CUT OFF JNT. RIG DOWN SCANNING EQUIPMENT.

MU FISHING TOOLS(4 3/4" OVERSHOT DRESSED WITH 2 3/8" GRAPPLE AND OVERSIZED GUIDE). TALLY AND PU 2 3/8 L-80 YELLOW BAND WORK STRING TUBING. LEAVE EOT @ 2365'.

SISW. SDFN.

CREW TRAVEL HOME.

Report Number

Report Start Date

Report End Date

3

4/22/2024

4/22/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 5 SI. SICP-5 PSI. SIBHP 0 PSI. BDW 1 MIN

PU 6 JTS OF 2 3/8 L-80 YELLOW BAND TUBING. TAG FISH @ 2540'. WORK TUBING UP TO 68K. FISH PARTED. GAINED 10K IN STRING WEIGHT.

TOH W/ 81 JTS OF 2 3/8 L-80 YB TUBING. LAY DOWN 6' CUT OFF JOINT. LD 43 JOINTS OF FISH.

INSPECT GRAPPLE AND PACKOFF. RERUN GRAPPLE AND PACKOFF. TIH TO TOP OF FISH @ 2992'. RU TUBING SWIVEL. LATCH ONTO FISH. ATTEMPT TO EST. CIRCULATION WITH AIR MIST. PRESSURE UP TO 1800 PSI. PUMP 20 BBLS DOWN TUBING. UNLOAD WELL W/ AIR MIST (205 BBLS RECOVERED). WORK TUBING WHILE CIRCULATING WELL UP TO 80K. BLEED OFF AIR. RELEASE OVERSHOT. PU PUP JOINTS AND LATCH ONTO FISH. OVERSHOT AT 3902'.

RU TWG WIRELINE SERVICES. PU FREEPOINT TOOL AND RIH. ESTABLISH FREEPOINT (100% @6020', 70% @ 6050', AND 40% @ 6118'. HEAVY OVERPULL ON WIRELINE). REPORT RESULTS TO ENGINEER. POOH WITH FREEPOINT TOOL. PU CHEMICAL CUTTER AND CUT TUBING @ 5930'. RD WIRELINE. ENSURE TUBING MOVING MOVEMENT. RD WIRELINE.

SISW. CLEAN LOCATION. DEBRIEF CREW.

Report Number

Report Start Date

Report End Date

4

4/23/2024

4/23/2024

Operation

CREW TRAVEL TO LOCATION.

PJSM, CK PRESSURES. SITP- 5 SI. SICP-5 PSI. SIBHP 0 PSI. BDW 1 MIN

WORK TUBING TO SEPERATE CHEMICAL CUT. WORK TUBING TO 78K. MOVE ENTIRE FISH 16' (STOPPED MAKING HOLE). RU POWER SWIVEL. WORK TUBING WHILE ROTATING. PIPE PULLING FREELY @ 40K UP WEIGHT. RD POWER SWIVEL. RD WIRELINE.

TOH W 2 3/8 L-80 WORK STRING TUBING AND OVERSHOT. LD 64 JTS 2 3/8 J-55 TUBING (FISH).

TALLY AND PU OVERSHOT (2 3/8 GRAPPLE), JARS, BUMPER SUB, 6- 3 1/8 DC, AND INTENSIFIER. TIH W/ 60 STANDS OF 2 3/8 L-80 YELLOW BAND TUBING. TALLY AND PU 57 JTS OFF OF TRAILER.

WellViewAdmin@hilcorp.com



Well Operations Summary L48

Well Name: SCHUMACHER 12E

API: 3004534874	Field: Sundry #:	State: NEW MEXICO Rig/Service:
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Operation		
LATCH ONTO FISH TOP @ 5930'. JAR ON FISH WORKING UP TO 75K. FISH MOVING FREELY @ 70K UP WEIGHT.		
TOH 180 JTS 2 3/8 L-80 YELLOW BAND TUBING TO DERRICK. STAND BACK 3 1/8 DC. LD JAR, INTENSIFIER, BUMPER SUB AND OVERSHOT. LD 73 JTS OF 2 3/8 J-55 YELLOW BAND TUBING.		
SISW. CLEAN LOCATION. DEBRIEF CREW.		
CREW TRAVEL TO YARD.		
Report Number 5	Report Start Date 4/24/2024	Report End Date 4/24/2024

Operation		
CREW TRAVEL TO LOCATION.		
PJSM, CK PRESSURES. SITP- 5 SI. SICP-5 PSI. SIBHP 0 PSI. BDW 1 MIN		
TIH 6 3 1/8 DC AND LD. PU 3 7/8 STRING MILL. TIH W 188 JTS 2 3/8 L-80 YELLOW BAND TUBING. TAG @ 5990 (54' BELOW LINER TOP).		
RU POWER SWIVEL. ATTEMPT TO WORK PAST BAD SPOT (UNSUCCESSFUL). RD POWER SWIVEL.		
TOH 188 JTS 2 3/8 L-80 YELLOW BAND TUBING. LD 3 7/8 STRING MILL.		
RU SLICKLINE. MAKEUP 5 5/8 LEAD IMPRESSION BLOCK. RIH AND TAG OBSTRUCTION @ 5990'. POOH W/ SLICKLINE AND CHECK IMPRESSION BLOCK (NO VISIBLE MARKS). REPORT RESULTS TO ENGINEER.		
SISW. CLEAN LOCATION. DEBRIEF CREW.		
CREW TRAVEL TO YARD.		
SISW. CLEAN LOCATION. DEBRIEF CREW.		
CREW TRAVEL TO YARD.		
Report Number 6	Report Start Date 4/25/2024	Report End Date 4/25/2024

Operation		
CREW TRAVEL TO LOCATION.		
PJSM, CK PRESSURES.		
SITP- 5 SI. SICP-5 PSI. SIBHP 0 PSI.		
BDW 1 MIN		
PU 7" CASING SCRAPER. TIH W 187 JTS 2 3/8 L-80 YELLOW BAND TUBING. TAG @ 5958'.		
TOH 187 JTS 2 3/8 L-80 YELLOW BAND TUBING. LD CASING SCRAPER.		
TIH 186 JTS OF 2 3/8 L-80 YELLOW BAND TUBNG. SET PACKER @ 5937'.		
SET 7" PACKER @ 5940'. LOAD TUBING W/ 8 BBLS. ESTABLISH INJECTION RATE (3.9 BBLS/MIN @1600 PSI). LOAD ANNULUS W/ 54 BBLS. PSI TEST CSG TO 550 PSI FOR 15 MIN.		
TOH 186 JTS OF 2 3/8 L-80 YELLOW BAND TUBNG. LD PACKER.		
SISW. CLEAN LOCATION. DEBRIEF CREW.		
CREW TRAVEL TO YARD.		
Report Number 7	Report Start Date 4/26/2024	Report End Date 4/26/2024

Operation		
CREW TRAVEL TO LOCATION.		
PJSM, CK PRESSURES. SITP- 0 PSI. SICP-0 PSI. SIBHP 0 PSI.		
BDW 0 MIN		
TIH 187 JTS OF 2 3/8 L-80 YELLOW BAND TUBNG. SET 7" CICR @ 5940'.		
WAIT ON CMT CREW.		
R/U DRAKE ENERGY. LOAD CASING.		
MIX AND PUMP PLUG WITH 302 SX, 347.3 CUFT, 1.15 YIELD, 15.8 PPG, CLASS G CEMENT TO ISOLATE THE DAKOTA FORMATION FROM 5940' TO 8110' WITH 302 SX UNDER RETAINER AND 24 SX ON TOP OF RETAINER. CEMENT LOCKED UP WITH 980 PSI ON DISPLACEMENT. STUNG OUT OF RETAINER. REVERSE OUT CEMENT. R/D DRAKE ENERGY		
TOH AND LD 187 JTS 2 3/8 L-80 TUBING. LD SETTING TOOL. LOAD CASING W/ FRESH WATER.		
SISW DEBRIEF CREW.		
CREW TRAVEL HOME.		
Report Number 8	Report Start Date 4/29/2024	Report End Date 4/29/2024

Operation		
CREW TRAVEL TO LOCATION.		



Well Operations Summary L48

Well Name: SCHUMACHER 12E

API: 3004534874	Field:	State: NEW MEXICO
	Sundry #:	Rig/Service:

Operation

PJSM, CK PRESSURES.

SITP- 0 PSI.
SICP-0 PSI.
SIBHP 0 PSI.

BDW 0 MIN

PERFORM MIT TEST. FIRST TEST FAILED PER STATE REP. SECOND MIT TEST PASSED BY STATE REP ON LOCATION (EILEEN MEDRANO). ORDERED TO RETEST BY MONICA KEUHLING. 3RD TEST PASSED AND APPROVED 565 PSI FOR 30 MINUTES PER NMOCD REP EILEEN MEDRANO.

ND BOP AND NU WELLHEAD.

RD RIO #22. RIG RELEASED @ 12:30 ON 4/29/2024.

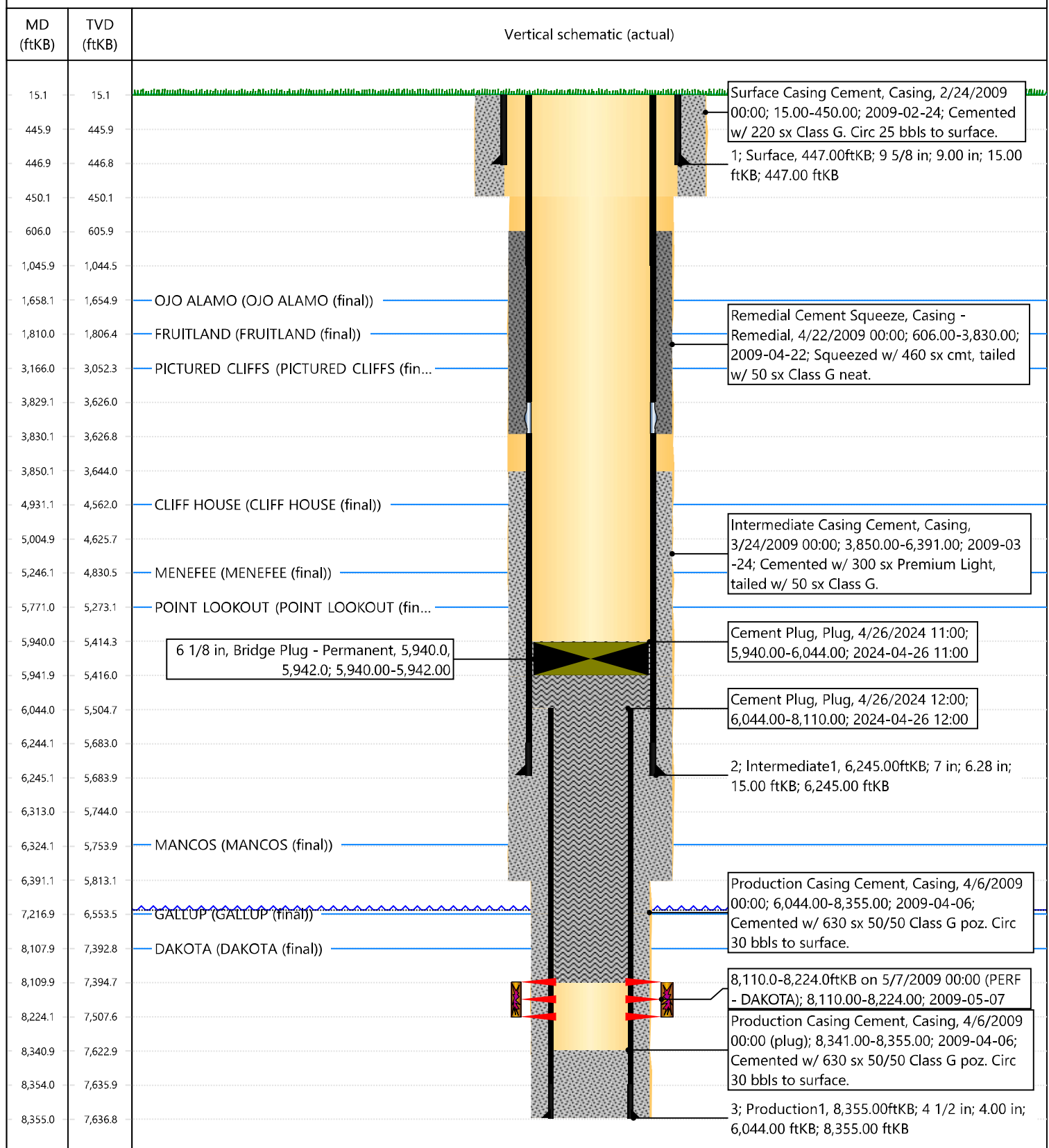


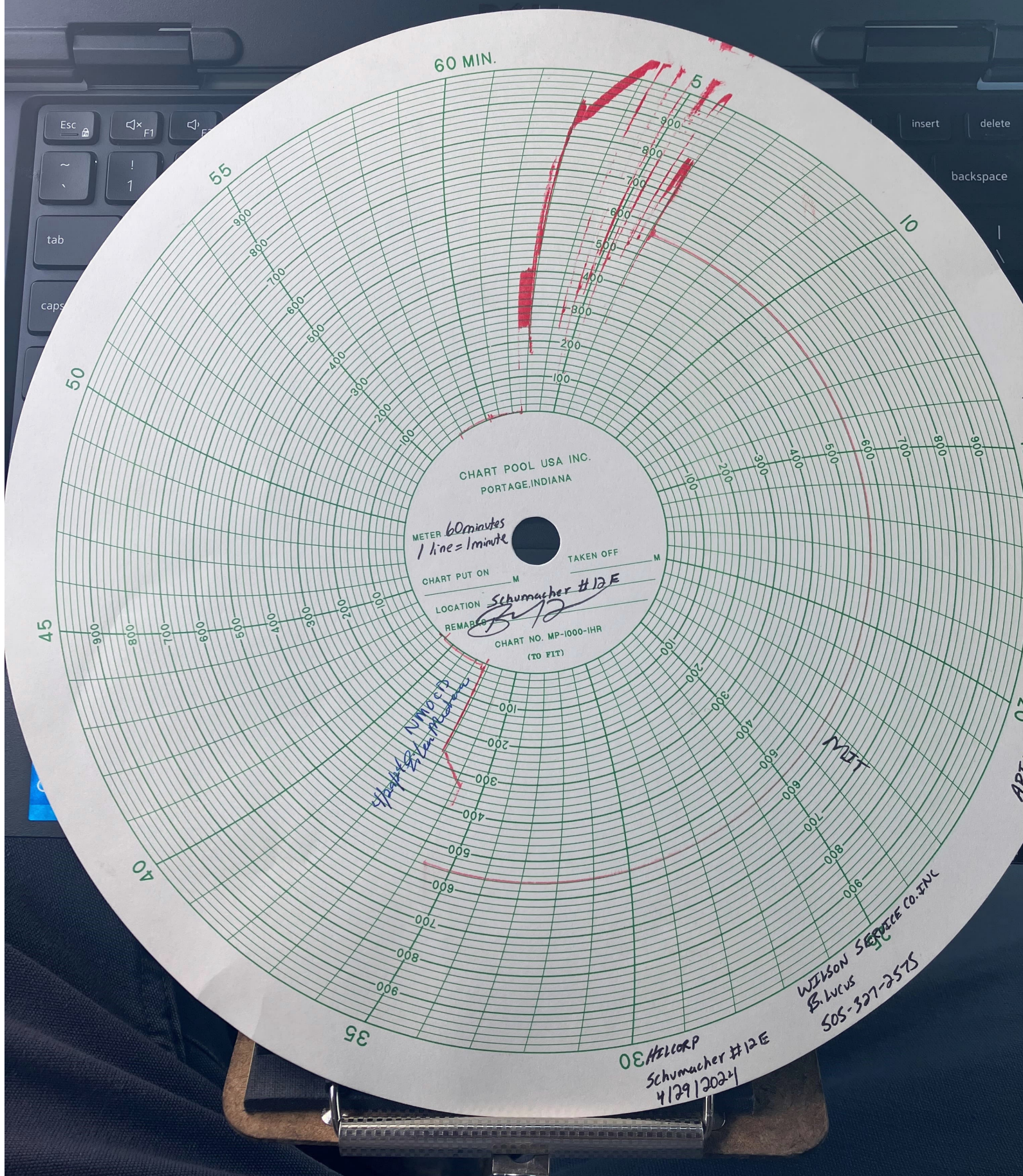
Current Schematic - Version 3

Well Name: SCHUMACHER 12E

API / UWI 3004534874	Surface Legal Location 030N 010W 17	Field Name	Route 0300	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,466.00	Original KB/RT Elevation (ft) 6,481.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 15.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)

Original Hole





Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, April 26, 2024 7:45 AM
To: Rennick, Kenneth G; Jackson Lancaster
Cc: Matt Gustamantes - (C); Jose Morales; Austin Harrison; John Brown; Cheryl Weston; Trey Misuraca; Hayden Moser
Subject: RE: [EXTERNAL] Schumacher 12E Path Forward

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NMOCD approves below

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Thursday, April 25, 2024 4:40 PM
To: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>
Subject: Re: [EXTERNAL] Schumacher 12E Path Forward

To confirm, the BLM finds the proposal appropriate.

Please include this email conversation in the subsequent report of work performed.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Jackson Lancaster <Jackson.Lancaster@hilcorp.com>
Sent: Thursday, April 25, 2024 4:34 PM
To: Rennick, Kenneth G <krennick@blm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Matt Gustamantes - (C) <Matt.Gustamantes@hilcorp.com>; Jose Morales <jomorales@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; John Brown <jbrown@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>; Hayden Moser <Hayden.Moser@hilcorp.com>
Subject: [EXTERNAL] Schumacher 12E Path Forward

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Monica/ Kenny,

As per both of our conversations today. Our plan forward for this well is to run in with a CICR and set it as close as possible to the tight spot at 5990. From there we will plan to pump 2X capacity of cement (or until the well locks up) and abandon the DK formation.

Please let us know if you have any questions or concerns.

Thanks,
Jackson Lancaster
SJN Ops Engineer
Hilcorp Energy Company
Office: 713-289-2629
Cell: 432-413-4109

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
<http://www.blm.gov/nm>



January 2, 2025

CONDITIONS OF APPROVAL

Sundry Notice of Intent ID # 2829300 Request for Temporary Abandonment Status

Operator: Hilcorp Energy Company
Lease: NMSF077764
Well(s): Schumacher 12E, API # 30-045-34874
Location: SENE Sec 17 T30N R10W (San Juan County, NM)

The request to extend the temporary abandonment (TA) is approved with the following conditions:

1. No well shall be TA without prior approval from the authorized officer or representative.
2. This approval is granted until April 29, 2025. Before this approval expires one of the following shall be submitted:
 - a. A sundry notice (Notice of Intent – Temporary Abandonment) to keep the well in TA status with engineering and/or economic justification for up to another 12-month period. Provide actual details as to what Hilcorp is planning for this well (does Hilcorp plan to recomplete, what needs to be done to return well to production, when might the well be returned to production in the future, when will the well be plugged, etc.). Provide updates on progress made towards returning the well to production or plugging the well. Dates do not have to be exact but should be reasonable.
 - b. A sundry notice (Notification – Resume Production) within 5 business days after the well has been returned to production. Note the day the well was returned to production and produced volumes if measured.
 - c. A sundry notice (Notice of Intent – Plug and Abandonment) to plug and abandon (P&A) the well. While not necessary to P&A before April 29, 2025, a sundry notice must be submitted prior to that date. The P&A will then have to occur within one year of the approval of the NOI.

3. This agency reserves the right to modify or rescind approval. A plug or produce order may still be issued at the discretion of the authorized officer.
4. The lease is currently held by production from other wells. Should production from the lease cease, the BLM may require this well be returned to production or P&A, regardless of the amount of time the TA status is still approved for.

For questions concerning this matter, please contact Matthew Kade, Petroleum Engineer at the BLM Farmington Field Office, at (505) 564-7736 or mkade@blm.gov.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 416911

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 416911
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	MIT due on or before 4/29/2029	1/6/2025