

Southern District
1625 N French Dr, Hobbs, NM 88240
Phone: (575) 241-7063

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name LeaCo Operating, LLC	API Number 30-025-25691
Property Name W H Rhodes B Federal NCT-2	Well No. #004

7. Surface Location

UL - Lot P	Section 28	Township 26S	Range 37E		Feet from 660	N/S Line FSL	Feet From 660	E/W Line FEL	County LEA

Well Status

YES	TA'D WELL NO	YES	SHUT-IN NO	INJECTOR INJ	SWD	OIL	PRODUCER GAS	DATE 9/22/2025

OBSERVED DATA

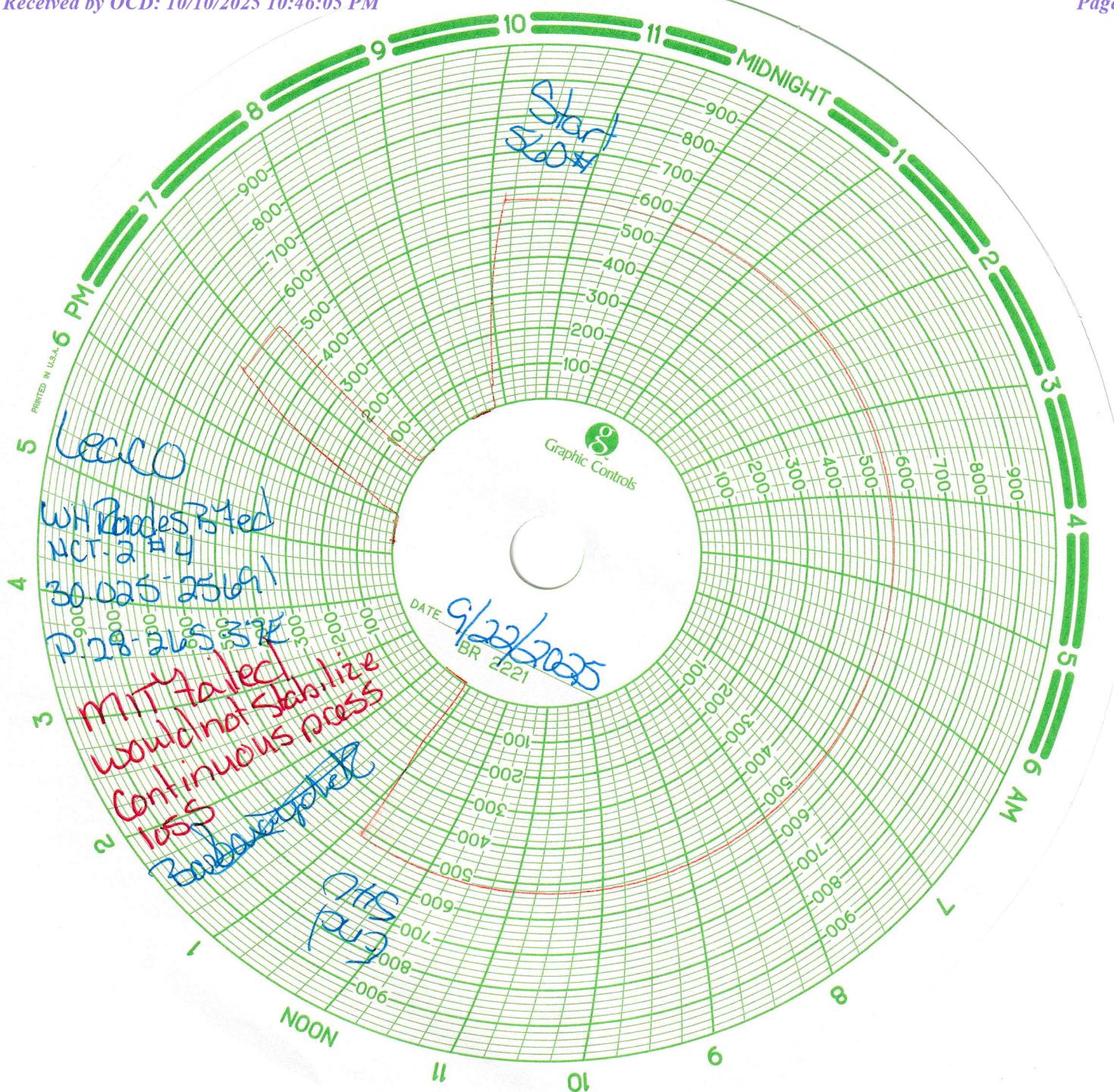
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod. Csgn	(E)Tubing
Pressure	O			O	O
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR
Surges	Y / N	Y / N	Y / N	Y / N	GAS
Down to nothing	Y / N	Y / N	Y / N	Y / N	
Gas or Oil	Og	Y / N	Y / N	Y / N	Type of fluid injected for waterflood if applies
Water	Y / N	Y / N	Y / N	Y / N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

BHT:OK
MIT failed well must be shut in ASAP

Signature:	OIL CONSERVATION DIVISION	
Printed name:	Bill Johnson	Entered into RBDMS
Title:	SVP Operations	Re-test
E-mail Address:	bill@leacooperating.com	
Date:	Phone: 915-550-1671	
	Witness: <i>Bob Rhodes</i>	

INSTRUCTIONS ON BACK OF THIS FORM



State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham
Governor

Melanie A. Kenderdine
Cabinet Secretary

Ben Shelton
Deputy Secretary

Erin Taylor
Deputy Secretary

Albert C.S. Chang
Division Director
Oil Conservation Division



Date: 9/22/2025
API # 30-025-25691

A Mechanical Integrity Test (M.I.T.) was performed on, Well W11 Rhodes B4 Test NCF-2 #4

M.I.T. is **successful**: the original chart has been retained by the Operator on site. Submit a **legible** scan of the chart with an attached original Form C-103Z indicating the reason for the test. A scanned image will appear online via NMOCD website.

M.I.T. is **unsuccessful**: the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect. **No expectation of extension should be construed because of this test.**

M.I.T. for **Temporary Abandonment**, shall include a detailed description on Form C-103, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

M.I.T. is **successful**: after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30..day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, Including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

M.I.T. is **successful**: initial of an injection well, you must submit a form C-103 to NMOCD within 30 days. A C-103 form must include a detailed description of the work performed on this well including the position of the packer, tubing information, the date of first injection, the tubing pressure and injection volume.

Please ensure all documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 703-4641

Thank You,



Barbara Lydick
NMOCD
South District

Well Name: WH RHODES B FEDERAL NCT-2	Well Location: T26S / R37E / SEC 28 / SESE / 32.0087518 / -103.1613388	County or Parish/State: LEA / NM
Well Number: 04	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC030174B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002525691	Operator: LEACO OPERATING LLC	

Notice of Intent

Sundry ID: 2876241

Type of Submission: Notice of Intent

Type of Action: Workover Operations

Date Sundry Submitted: 09/29/2025

Time Sundry Submitted: 09:54

Date proposed operation will begin: 12/15/2025

Procedure Description: Bond NMB105785134. This well had an MIT performed on 9/18/2025, witnessed by NMOCD South District Supervisor Barbara Lydick. The MIT failed due to continuous pressure loss over the course of the 30-minute test, beginning at 560 Psi and ending at 520 Psi. Planned 3-day procedure: -HSM, MIRU pulling unit -Install BOP -Unseat pkr & remove current tbg string -Test prod csg for any leaks by halves -If leaks are found, cement scz, drill out, and test to ensure the leak is repaired -If no leaks are found, a new packer will be utilized that will pass MIT -Reperforate unitized interval at 1 SPF & acidize to clean perfs -RIH w/new pkr (setting within 100' of top perf) and new tbg & replace old wellhead with new -Verify new downhole setup holds pressure successfully -RDMO pulling unit -Set up with NMOCD for MIT re-testing and submit all subsequent Federal and State ppwk

Surface Disturbance

Is any additional surface disturbance proposed?: No

Well Name: WH RHODES B FEDERAL
NCT-2

Well Location: T26S / R37E / SEC 28 /
SESE / 32.0087518 / -103.1613388

County or Parish/State: LEA/
NM

Well Number: 04

Type of Well: INJECTION - ENHANCED
RECOVERY

Lease Number: NMLC030174B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002525691

Operator: LEACO OPERATING LLC

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20251009151636.pdf

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: BILL JOHNSON

Signed on: SEP 29, 2025 09:39 PM

Name: LEACO OPERATING LLC

Title: SVP Operations

Street Address: 2121 SAGE ROAD STE 325

City: HOUSTON State: TX

Phone: (918) 550-1671

Email address: BILL@LEACOOPERATING.COM

Field

Representative Name:

Street Address:

City: State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 10/09/2025

Signature: Jonathon Shepard

Submit 1 Copy To Appropriate District
 Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-25691
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WH Rhodes B Federal NCT-2
8. Well Number 4
9. OGRID Number 331439
10. Pool name or Wildcat Rhodes Yates Seven Rivers

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Injection	
2. Name of Operator LeaCo Operating, LLC	
3. Address of Operator 2121 Sage Road, Suite 325 Houston, TX 77056	
4. Well Location Unit Letter P 660 feet from the South line and 660 feet from the East line Section 28 Township 26S Range 37E	
5. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,695' GR	
6. NMPM Lea County	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING MULTIPLE COMPL
 DOWNHOLE COMMINGLE
 CLOSED-LOOP SYSTEM
 OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. P AND A
 CASING/CEMENT JOB

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Failed MIT on 9/22/2025, witnessed by Barbara Lydick. Continuous pressure loss
- Proposed Work Start Date of 12/15/2025, Verify 24-hour notice to OCD before rigging up on well
- MIRU pulling unit & install BOP
- Unseat packer and remove current tubing string
- Test casing for any leaks by halves
 - If casing leaks are found, cement squeeze, drill out, and test to ensure the leak is repaired
 - If no casing leaks are found, then a new packer will be utilized that will pass MIT
- Reperforate currently approved injection interval (Yates/7 R) and acidize
- RIH w/new packer & new tubing and replace old wellhead with new wellhead & valves
- Verify new downhole setup will hold pressure successfully
- RDMO pulling unit
- Set up with NMOCD for MIT re-testing and submit all subsequent State & Federal paperwork

Spud Date: 01/19/1978

Rig Release Date: 02/23/1978

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bill Johnson TITLE_Authorized Signator DATE 10/10/2025

Type or print name: Bill Johnson E-mail address: bill@leacooperating.com PHONE: 918-550-1671
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

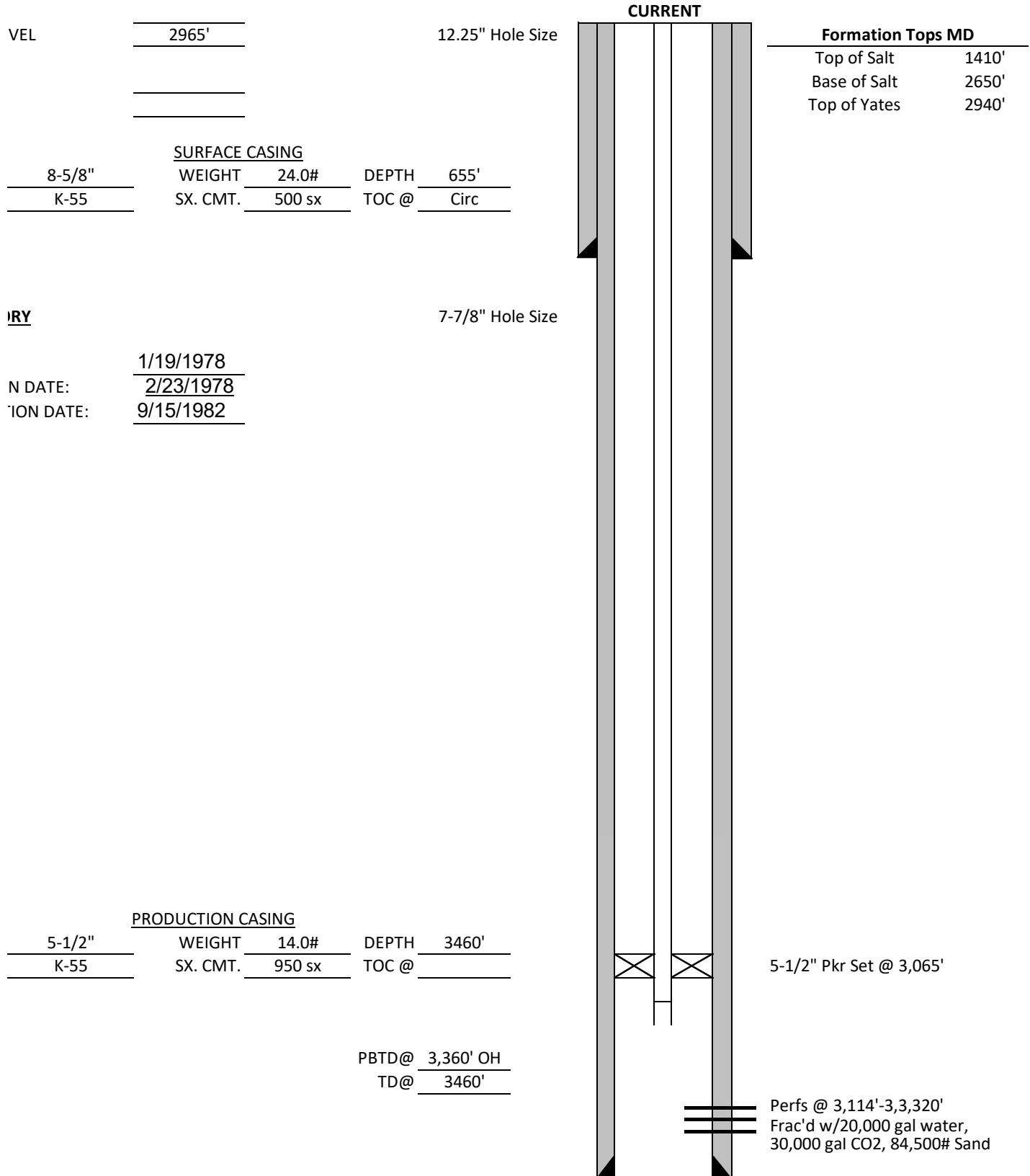
Conditions of Approval (if any):

Proposed Workover Procedure – WH Rhodes B Fed NCT-2 #4 - SWI – API 30-025-25691

1. Verify 24-hour notice to OCD before rigging up on well
2. MIRU pulling unit
3. Install BOP
4. Unseat packer and remove current tubing string
5. Test casing for any leaks by halves
6. If casing leaks are found, cement squeeze, drill out, and test to ensure the leak is repaired
7. If no casing leaks are found, then a new packer will be utilized that will pass MIT
8. Re-perforate entire currently approved injection interval and acidize
9. RIH with new packer, new tubing and replace old wellhead with new wellhead and valves
10. Verify new downhole setup will hold pressure successfully
11. RDMO pulling unit
12. Set up with NMOCD for MIT re-testing and submit all subsequent State & Federal paperwork

LL NO. WH Rhodes B Federal NCT-2 #4 SWI
 E Rhodes Yates Seven Rivers
660' FSL & 660' FEL, P-28-26S-37E

FORMER NAME
 COUNTY & STATE Lea County, NM
 API NO. 30-025-25691



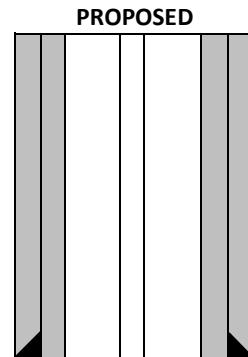
LEASE & WELL NO. **WH Rhodes B Federal NCT-2 #4 SWI**
 FIELD NAME **Rhodes Yates Seven Rivers**
 LOCATION **660' FSL & 660' FEL, P-28-26S-37E**

FORMER NAME
 COUNTY & STATE **Lea County, NM**
 API NO. **30-025-25691**

K.B. ELEV.
 GROUND LEVEL

2965'

12.25" Hole Size



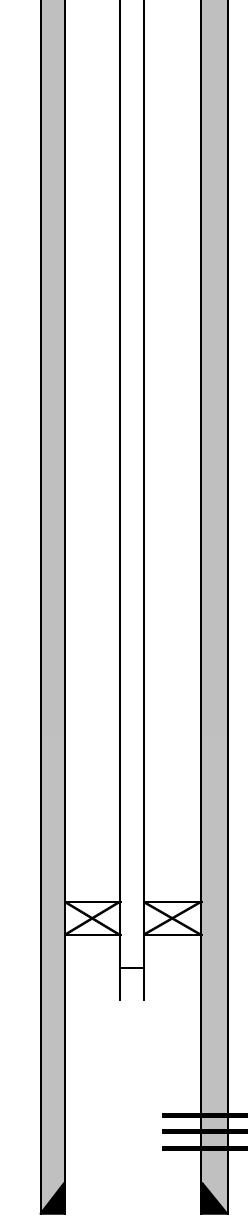
Formation Tops MD
 Top of Salt 1410'
 Base of Salt 2650'
 Top of Yates 2940'

SURFACE CASING
 SIZE 8-5/8" WEIGHT 24.0# DEPTH 655'
 GRADE K-55 SX. CMT. 500 sx TOC @ Circ

WELL HISTORY

SPUD DATE: 1/19/1978
 COMPLETION DATE: 2/23/1978
 ReCOMPLETION DATE: 9/15/1982

7-7/8" Hole Size



PRODUCTION CASING
 SIZE 5-1/2" WEIGHT 14.0# DEPTH 3460'
 GRADE K-55 SX. CMT. 950 sx TOC @

PBTD@ 3,360' OH
 TD@ 3460'

5-1/2" Pkr Set @ 2,940'

Perfs @ 2,950'-3,360'

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 514251

CONDITIONS

Operator: LeaCo Operating, LLC 2121 Sage Road Houston, TX 77056	OGRID: 331439
	Action Number: 514251
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	Proposed perforation interval is not approved as requested. Uppermost perforation can be no shallower than 3017 feet, corresponding to the Stratigraphic Top of the Yates formation	11/18/2025
anthony.harris	Post workover MIT required with OCD Witness	11/18/2025
anthony.harris	Submit a post-workover C-103 Subsequent Report summarizing the work performed and attach an updated wellbore diagram showing tubing size, packer depth and perforation details.	11/18/2025
anthony.harris	No Tubing up-size permitted	11/18/2025