

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 30-025-25424
Property Name W H Rhodes B Federal NCT-1	Well No. #016

1. Surface Location

UL - Lot F	Section 26	Township 26S	Range 37E	Feet from 1980	N/S Line FNL	Feet From 1980	E/W Line FWL	County LEA
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Well Status

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

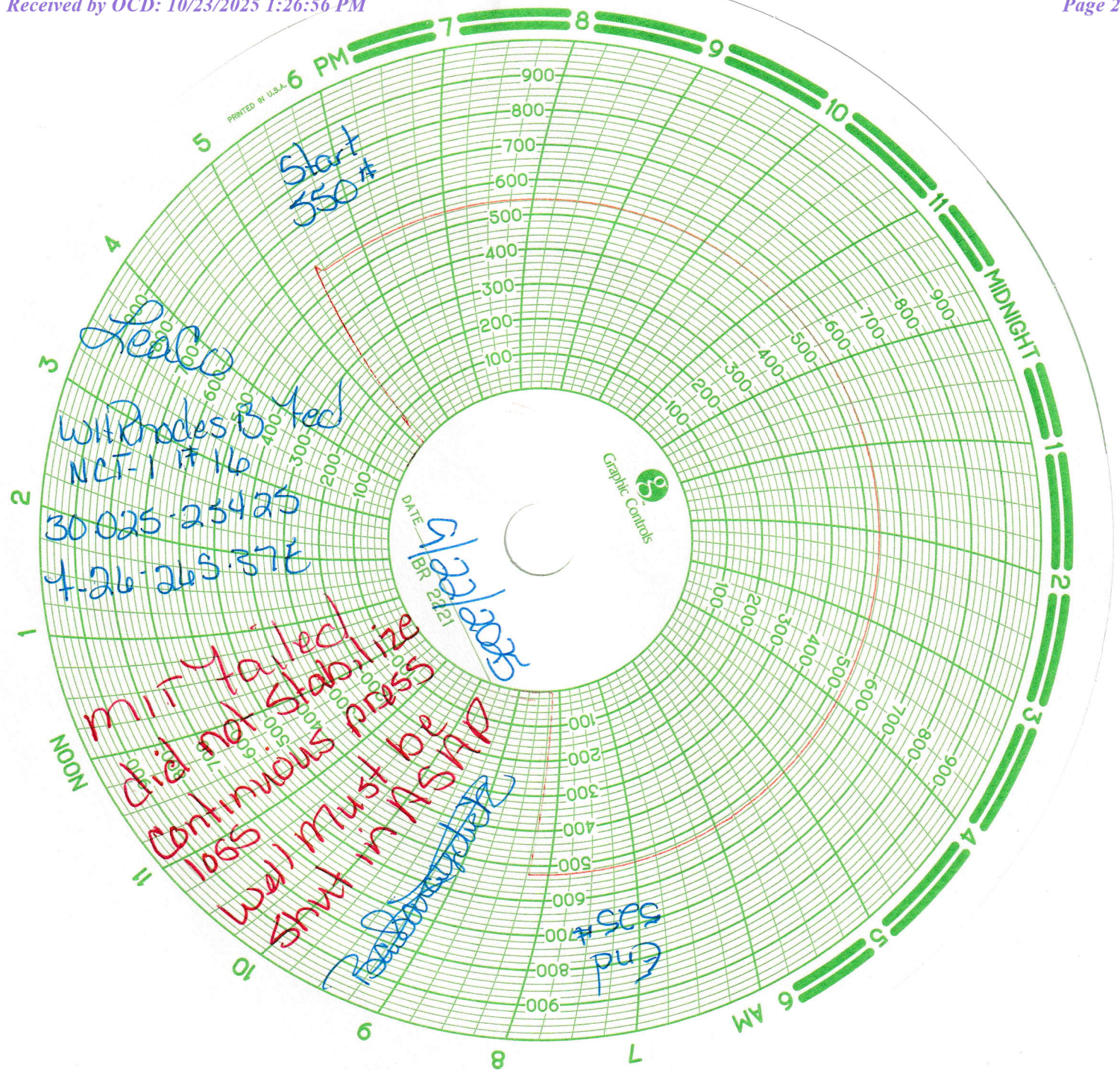
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0			0	6
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	CO2
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR <input checked="" type="checkbox"/>
Surges	Y / N	Y / N	Y / N	Y / N	GAS <input type="checkbox"/>
Down to nothing	Y / N	Y / N	Y / N	Y / N	Type of Fluid Injected for Waterflood if applies.
Gas or Oil	Y / N	Y / N	Y / N	Y / N	
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-tailed
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: 918-550-1671		
Witness: <i>[Signature]</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 # 30025-25424

A Mechanical Integrity Test (M.I.T.) was performed on, Well Witt Rhodes B 4 Fed. NCT-1 #16

___ 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-1	Well Location: T26S / R37E / SEC 26 / SENW / 32.0160395 / -103.1358325	County or Parish/State: LEA / NM
Well Number: 16	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC030174B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002525424	Operator: LEACO OPERATING LLC	

Notice of Intent

Sundry ID: 2878037

Type of Submission: Notice of Intent	Type of Action: Workover Operations
Date Sundry Submitted: 10/10/2025	Time Sundry Submitted: 08:35
Date proposed operation will begin: 12/19/2025	

Procedure Description: The WH Rhodes B Federal NCT-1 #16 failed MIT on 9/22/2025 due to continuous pressure loss. The MIT was witnessed by OCD inspector Barbara Lydick. A workover is proposed to bring the well back into compliance following the procedure below. 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.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Received by OCD: 10/23/2025 1:26:56 PM

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Well Name: WH RHODES B FEDERAL NCT-1	Well Location: T26S / R37E / SEC 26 / SENW / 32.0160395 / -103.1358325	County or Parish/State: LEA / NM
Well Number: 16	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMLC030174B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002525424	Operator: LEACO OPERATING LLC	

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20251016183108.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: OCT 10, 2025 08:30 AM
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@LEACOOOPERATING.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: 10/16/2025
Signature: Jonathon Shepard	

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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.

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

9. API Well No.

10. Field and Pool or Exploratory Area

11. Country or Parish, State

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Additional Remarks

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.

Location of Well

0. SHL: SENW / 1980 FNL / 1980 FWL / TWSP: 26S / RANGE: 37E / SECTION: 26 / LAT: 32.0160395 / LONG: -103.1358325 (TVD: 0 feet, MD: 0 feet)
- BHL: SENW / 1980 FNL / 1980 FWL / TWSP: 26S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-25424
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-1
8. Well Number 16
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 F 1980 feet from the North line and 1980 feet from the West line Section 26 Township 26S Range 37E NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,993' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK X	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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: 06/04/1977

Rig Release Date: 06/28/1977

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 10/23/2025

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

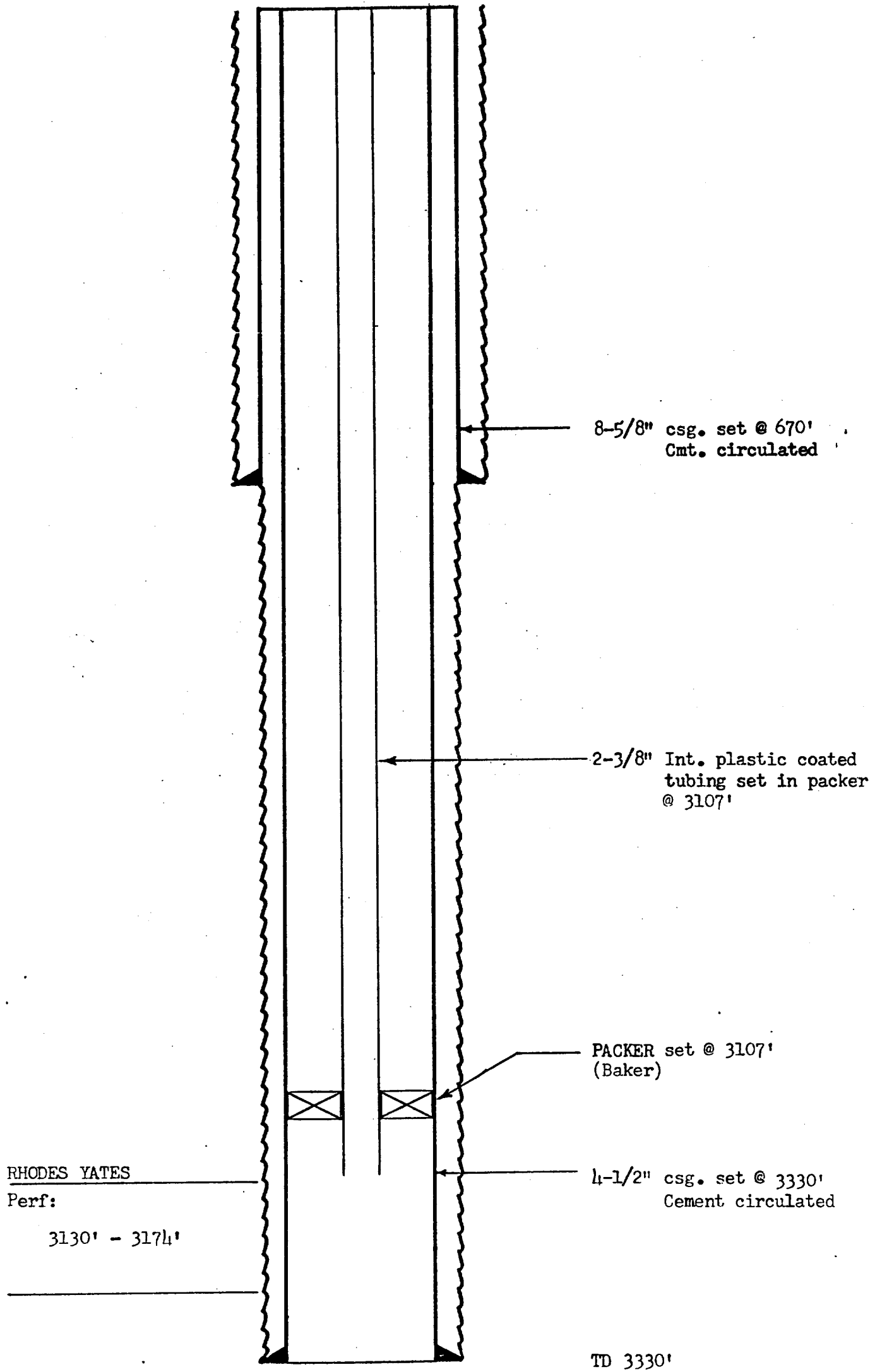
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Proposed WO Procedure – WH Rhodes B Federal NCT-1 16 - SWI – API 30-025-25424

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



TEXACO Inc.
W.H. RHODES "B" FED. NCT-1 NO. 16 (WIW)
RHODES YATES FIELD
LEA COUNTY, NEW MEXICO

WRH/CRC 7-25-77

LEASE & WELL NO. **WH Rhodes B Federal NCT-1 #16 SWI**
FIELD NAME **Rhodes Yates Seven Rivers**
LOCATION **1980' FNL & 1980' FWL, F-26-26S-37E**

FORMER NAME
COUNTY & STATE **Lea County, NM**
API NO. **30-025-25424**

K.B. ELEV. _____
GROUND LEVEL **2993'**

12.25" Hole Size

PROPOSED

Formation Tops MD	
Top of Salt	1085'
Base of Salt	2833'
Top of Yates	2834'

SURFACE CASING
SIZE **8-5/8"** WEIGHT **24.0#** DEPTH **670'**
GRADE _____ SX. CMT. **600 sx** TOC @ **Circ**

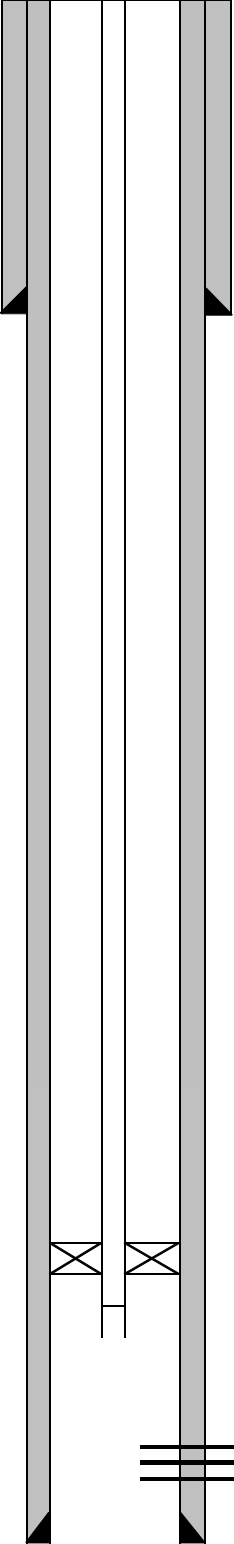
WELL HISTORY

7-7/8" Hole Size

SPUD DATE: **6/4/1977**
COMPLETION DATE: **6/28/1977**
ReCOMPLETION DATE: _____

PRODUCTION CASING
SIZE **4-1/2"** WEIGHT **10.5#** DEPTH **3330'**
GRADE _____ SX. CMT. **900 sx** TOC @ _____

PBTD@ **3330'**
TD@ **3330'**



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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 519427

CONDITIONS

Operator: LeaCo Operating, LLC 2121 Sage Road Houston, TX 77056	OGRID: 331439
	Action Number: 519427
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	Post workover MIT required with OCD witness	11/18/2025
anthony.harris	No Tubing Upsize permitted	11/18/2025
anthony.harris	Submit post-workover C-103 Subsequent Report summarizing the work performed and attach an updated wellbore diagram showing tubing size, packer depth and perforation interval	11/18/2025