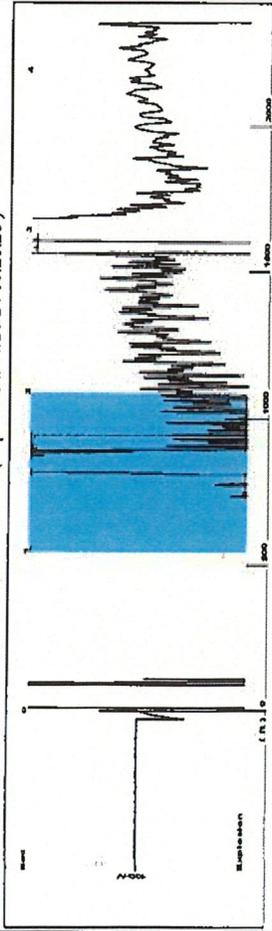


**TEST ON AN INACTIVE
WELL MORE THAN
25 YEARS OLD**

READ INSTRUCTIONS ON BACK

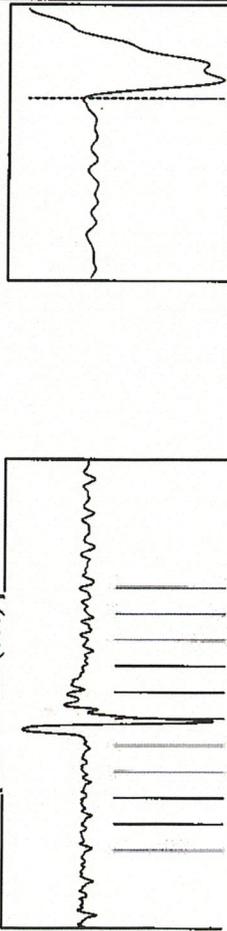
1. OPERATOR NAME exactly as on P-5, Organization Report Kinder Morgan Production CO LLC		2. OPERATOR P-5 NO. 463316		3. RRC DISTRICT NO. 8	
4. OPERATOR ADDRESS including city, state, and zip code 6 Desta Drive Suite 6000 Midland, TX 79705		5. FIELD NAME exactly as on Proration Schedule North McElroy Unit			
7. HISTORICAL WELLBORE DATE Month / Day / Year 2/14/1991 <input checked="" type="checkbox"/> Drilling (spud) date of wellbore <input type="checkbox"/> Earliest completion date in wellbore (if drilling date unknown)		8. OIL LEASE OR GAS ID NO. 20377		6. LEASE NAME exactly as on Proration Schedule McElroy	
10. DATE TEST PERFORMED 6/28/2024		11. BASE OF DEEPEST USABLE-QUALITY WATER (subsurface) 700		9. WELL NO. 4653 F	
14. TYPE OF TEST. Complete either A or B. <input checked="" type="checkbox"/> A. Annual Fluid Level Test Top of fluid in wellbore: <u>1562'</u> (give total depth of wellbore if no fluid is encountered) Determined by: <input checked="" type="checkbox"/> sonic survey <input type="checkbox"/> wireline <input type="checkbox"/> visual (to be used only when the top of fluid is visible from surface) <input type="checkbox"/> other: specify _____ Performed by: (name of individual and company) Allen Mauck (Kinder Morgan Field Operator)		<input type="checkbox"/> B. Mechanical Integrity Test. Type of mechanical integrity test performed (check one): <input type="checkbox"/> Hydraulic Pressure -- cast iron bridge plug/packer depth: _____ <input type="checkbox"/> other: specify _____ Reason for mechanical integrity test (check one): <input type="checkbox"/> Substitute for annual fluid level test <input type="checkbox"/> Required for well 25 or more years old AND inactive 10 years or more (effective January 1, 1997)			
15. OPERATOR REMARKS		16. LOCATION. See Instruction No. 3 section: 46 block: 30 abstract: survey: ULS well -- perpendicular surface location from two nearest survey lines: 555 feet from S line and 1987 feet from E line.			
<p>CERTIFICATION. I declare under felony conviction penalties prescribed in Texas Natural Resources Code §91.143, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated herein are true, correct, and complete to the best of my knowledge; further, I declare to the best of my knowledge, that this well is not 1) polluting or likely to pollute any ground or surface water nor 2) allowing escape of formation fluids from the strata in which they were originally located.</p>					
<u>Carmen Valenzuela</u> Signature		<u>Carmen Valenzuela</u> Name (print or type)			
<u>Engineering Technician</u> Title		<u>7/2/2024</u> Date		<u>(325) 574-7035</u> Phone	
<input type="checkbox"/> Pending: Data forwarded to District for review.		RRC Use Only <input type="checkbox"/> Approved <input type="checkbox"/> Not Approved <input type="checkbox"/> Number of years mechanical integrity test approved for, if other than 5 years (from date performed) review by: _____ review date: _____			

Group: H15's Well: NMU 4653F (acquired on: 06/28/24 10:28:28)



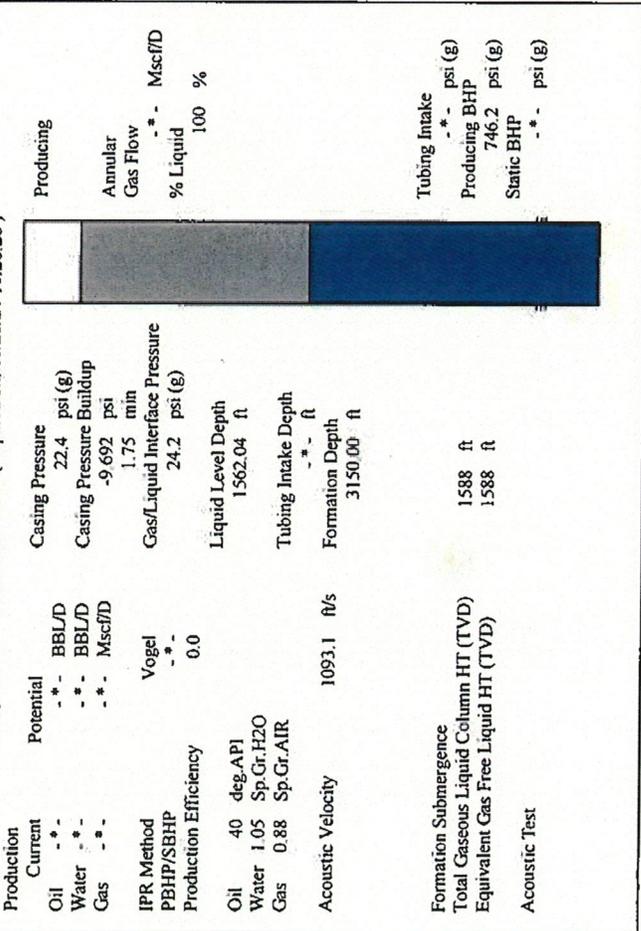
Filter Type High Pass
 Manual Acoustic Velocity 124.11 ft/s
 Automatic Collar Count Yes
 Manual JTS/sec 17.7305
 Time 2.858 sec
 Joints 49.2759 Jts
 Depth 1562.04 ft

1.0 to 2.0 (Sec)



Analysis Method: Automatic

Group: H15's Well: NMU 4653F (acquired on: 06/28/24 10:28:28)

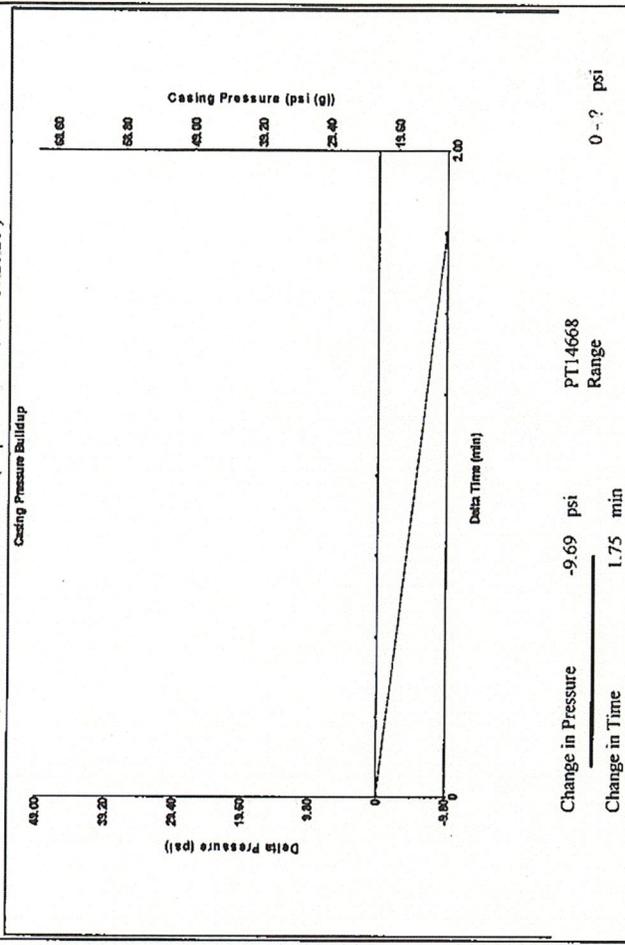


Producing
 Annular Gas Flow - * - Mscf/D
 % Liquid 100 %
 Tubing Intake - * - psi (g)
 Producing BHP 746.2 psi (g)
 Static BHP - * - psi (g)

Casing Pressure 22.4 psi (g)
 Casing Pressure Buildup -9.692 psi
 Gas/Liquid Interface Pressure 24.2 psi (g)
 Liquid Level Depth 1562.04 ft
 Tubing Intake Depth - * - ft
 Formation Depth 3150.00 ft

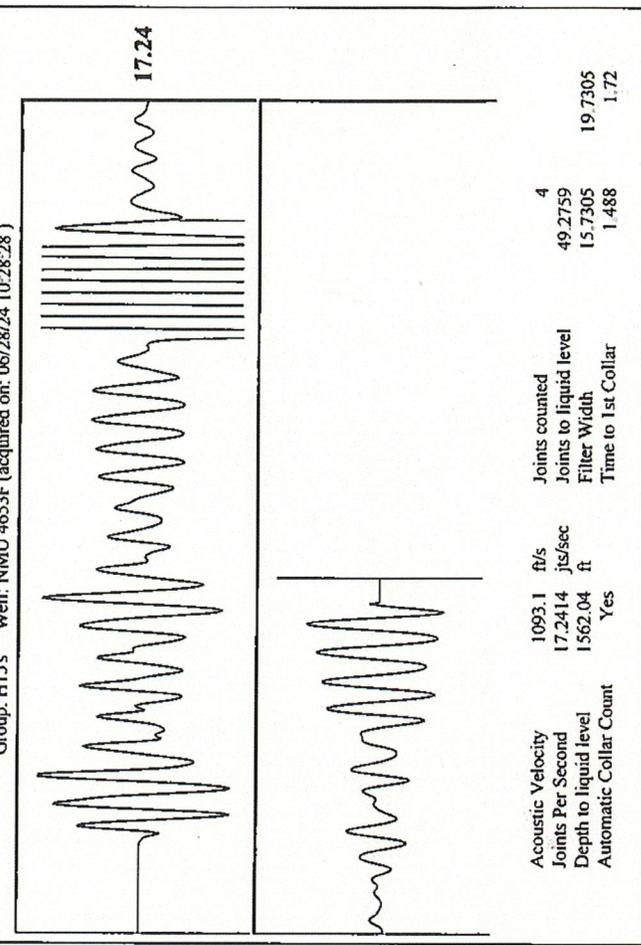
Acoustic Velocity 1093.1 ft/s
 Formation Submergence 1588 ft
 Total Gasless Liquid Column HT (TVD) 1588 ft
 Equivalent Gas Free Liquid HT (TVD)
 Acoustic Test

Group: H15's Well: NMU 4653F (acquired on: 06/28/24 10:28:28)



Change in Pressure -9.69 psi
 Change in Time 1.75 min
 PT14668 Range

Group: H15's Well: NMU 4653F (acquired on: 06/28/24 10:28:28)



Acoustic Velocity 1093.1 ft/s
 Joints Per Second 17.2414 Jts/sec
 Depth to liquid level 1562.04 ft
 Automatic Collar Count Yes
 Joints counted 4
 Joints to liquid level 49.2759
 Filter Width 15.7305
 Time to 1st Collar 1.488

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 20 May 2021**GAU Number:** 306262

Attention: APACHE CORPORATION
2000 POST OAK BLVD NO
HOUSTON, TX 77056

API Number: 10304834**County:** CRANE**Lease Name:** North McElroy Unit**Operator No.:** 027200**Lease Number:** 20377**Well Number:** 4640**Total Vertical** 3110**Latitude:** 31.447926**Longitude:** -102.334321**Datum:** NAD27**Purpose:** Test On Inactive Well (H-15)**Location:** Survey-UL; Abstract-U46; Block-30; Section-46

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to the base of the Santa Rosa, which is estimated to occur at a depth of 700 feet, must be protected.

This recommendation is applicable for all wells drilled in this Section 46.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 05/19/2021. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov.
Rev. 02/2014