

Well Inspection
Osage DNR / Environmental Protection Agency
1201 Elm Street, Suite 500
Dallas, Texas 75270

Inspector	Matthew Allen	Inspection Date	02/15/2023	Time	09:00
Inspection Due		Operator Representative	Contango Resources, LLC		
Operator Info	Contango Resources, LLC 1717 South Boulder, Suite 900 Tulsa, OK 74119 Phone: 918-392-3396	Inventory ID	OS4175000		
		API Well No			
		Lease Name	NRU		
		Well ID	26-15		
Location	SE 28 24N 07E	Status	Active	Well Type	Enhanced Recovery
Latitude	36.524316	Longitude	-96.5585		
Inspection Reason	MIT	Responsible Company at Time of Inspection	Contango Resources		
Inspect No.		Date Last MIT	10/13/2017	Last Test Result	Acceptable
Casing	4.5	Tubing	2.375	USDW	
Monitoring Device Elected		Tubings		Annulus	AUTHORIZED
Monitoring Device		Fittings	N	N	Max Pressure 722
FLM Canister Pressure		Actual Pressure	140	0	Max Volume
Lease Status	Active	Determined?			Max Inj Units Barrels Per Month
Barrel Monitor Hooked Up?	N	Static Fluid Level			
Barrel Fluid Level (%)		Determined?			
Flowline Hooked Up?	Y	Injection Rate (bpd)			
Injecting	Y				
Inspection Comments	Inspector witnessed Standard Annulus Pressure Test (SAPT) on well OS4175000. Pressure, hold FAIL. The primary area of concern at the time of the inspection was the well failed to maintain pressure within the required 10% of the initial test pressure throughout the 30 minute observation period. Inspector observed oil in the annular fluid and noted the injection pump turned off during the test. The operator closed the injection line to prevent injection in preparation for a second MIT attempt the following day with the well under "static" conditions. EPA enforcement staff will review inspection data to determine compliance with EPA UIC regulations. Rose Malanga, Nick Bruno (Lead) and Mike McFadden participated during the inspection as part of the On the Job Training requirement associated with the SDWA/UIC inspector credentialing process. Post Workover MIT Replaced tubing from steel to plastic lined steel, replaced standard packer with nickel plated packer. Initial: 254psi Mid: 245psi Final: 200psi Pressure Hold FAIL - Stopped test due to pressure loss. Total flowback: Did not flow back due to pressure hold fail Packer Depth: no change				

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Inspector Signature	
Supervisor Signature	

Appendix 1

Photograph Log

1 Photo



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.524316, -96.5585		
City: Fairfax	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010069

Orientation: E

Date of Photo: 02/15/2023

Time of Photo: 9:06 AM

Latitude: 36.524316

Longitude: -96.5585

Photographer: Matthew Allen

Description: This was well OS4175000 at the time of the inspection.