

Inspection Report
Mechanical Integrity Test
Osage DNR / Environmental Protection Agency
1201 Elm Street, Suite 500
Dallas TX 75270

Inspector Matthew Allen		MIT Date 12/12/2024		Time 10:00	
Operator Representative Meadowlark Operating Co		Report Sent Operator			
Inject Interval 2360 - 2598		USDW 195		Well Type Dual Completion	
Annulus Fluid Type Casing 7		Concentric Pkr Tubing 2.375		Packer Depth 2360	

Operator Info Meadowlark Operating Co 169 State Hwy 99 Sedan, KS 67361 Phone: 620-725-5387	Inventory ID OS4222000 API Well No Lease Name Moore Well ID 1-A Location NE 16 29N 09E
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Type of MIT Ada Pressure Test		Test Reason Routine	
Injecting N	Injection Rate (bpd)	Tubular Lining	Ann Filled (hrs)
MIT Due	MIT Freq EVERY FIVE YEARS	Ann Press Mont	

Time	Tubing Pressure	Annulus Pressure	Flowback	Pressure	Volume
Pre-Test	0	5	High		
Initial 10:30	900	5	Mid		
Mid 10:45	900	5	Low		
Final 11:00	900	5	End		
			Total Volume		

	ADA Pressure Test - Required Test Pressure (Fluid Column Ht * Specific Gravity * .433 / N2 Wt Fac = Required Test Pressure)
	Tubing Annulus
	Depth to Top Perf/Open Hole 2360
	Depth to Fluid Level 234
	Fluid Column Level 2126
	Specific Gravity of Fluid 1.06
	Nitrogen Weight Factor 1.0876
	Required Pressure Test 897.190
	Remedial Action Type

Fluid Migration Test Type		Remedial Action Type	
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Inspection Comments	Inspector observed well OS4222000 pressured to 900psig which was slightly above the required test pressure. Well, OS4222000 maintained the 900psgi for the required 30-minute test period.
Inspector Signature	
Supervisor Signature	

Appendix 1

Photograph Log 1 Photo



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.993883, -96.332653		
City: Pawhuska	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010557

Orientation: NNE

Date of Photo: 12/12/2024

Time of Photo: 11:04 AM

Latitude: 36.993883

Longitude: -96.332653

Photographer: Matthew Allen

Description: This was well OS4222000 at the time of the inspection.