

Inspector	Matthew Allen	MIT Date	08/19/2024	Time	14:00
Operator Representative	GKM Oil & Gas, Inc.	Report Sent Operator			
Inject Interval	821 - 863	USDW	580	Well Type	Disposal
Annulus Fluid Type		Concentric Pkr		Packer Depth	
Casing	5.5	Tubing	2.375		
Operator Info	GKM Oil & Gas, Inc. P.O. Box 3897 Afton, OK 74331 Phone: 918-633-8807	Inventory ID	OS1306000		
		API Well No			
		Lease Name	Keystone		
		Well ID	4		
		Location	SW 33 20N 10E		
Type of MIT	Ada Pressure Test	Test Reason	Routine		
Injecting	N	Injection Rate (bpd)		Ann Filled (hrs)	
MIT Due	12/14/2020	MIT Freq	EVERY FIVE YEARS	Ann Press Mont	
Time	Tubing Pressure	Annulus Pressure	Flowback	Pressure	Volume
Pre-Test	0		High		
Initial	14:00	265	Mid		
Mid	14:15	245	Low		
Final	14:30	230	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	821		
		Depth to Fluid Level	232		
		Fluid Column Level	589		
		Specific Gravity of Fluid	1.06		
		Nitrogen Weight Factor	1.0276		
		Required Pressure Test	263.070		
		Remedial Action Type			
Fluid Migration Test Type		Remedial Action Type			
Inspection Comments	Well OS1306000 reached the required test pressure of 263psig but was unable to maintain pressure within the required 10% loss/gain for the required 30 minutes.				
Inspector Signature					
Supervisor Signature					

Appendix 1

Photograph Log 2 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 36.163896, -96.248304		
City: Sand Springs	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010504

Orientation: NNE

Date of Photo: 8/19/2024

Time of Photo: 2:21 PM

Latitude: 36.163896

Longitude: -96.248304

Photographer: Matthew Allen

Description: This was the well sign for OS1306000 and a general overview of the well location.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 36.163896, -96.248304		
City: Sand Springs	County/Parish: Osage	State: Oklahoma



Photo File Name: R0010505

Orientation: NNE

Date of Photo: 8/19/2024

Time of Photo: 2:22 PM

Latitude: 36.163896

Longitude: -96.248304

Photographer: Matthew Allen

Description: This was well OS1306000 with the nitrogen pressure hose and pressure gauge connected during the pressure test.