Scan Code: 04

Reviewer_ Permit # **06S126 P**
Date _ Company
Well #
Location: __/4; Sec_, T_N, R_E;_ F _ L, _ F _ L

TECHNICAL REVIEW

Type of Injection Well: [EOR/SWD/ HC Storage] [New/Conversion] [Active/Inactive]

Injection: [Continuous/Cyclic]

Approximate # Days operating/year
Rate (B/M): Average __ Maximum
Wellhead Pressure (psi): Average _ Maximum
Fluid: TDS __ SP.GR. _ Analysis Included: [Yes/No]
Source (Formation Name):

Geologic Data (All references to depths are below land surface)

Base of Historical Usable Water:
Base of USDW and How Determined:
Injection Interval: Top _ Bottom _ Effective Thickness
Formation Name _ Lithology
Porosity (%) _ Initial Reservoir Pressure _ Date
Permeability (md)
Confining Zones: Thickness between injection zone & USDW
Lithology
Cumulative Shale _ Thickest Shale Zone _ (Interval)

Well Data: (All references to depths are below land surface)

Surface Elevation _ (KB/GL) Total Depth
Date Drilled or to be Drilled _ Plugged Back Depth
Date Converted
Type Logs Available(this well/offset well): (By reference/included)

Test Data (By reference/included)

Construction:	Size (In.)	Depth Interval		Sacks of Cement		Hole Size	Cement Interval	How Determined
Surface Csg.	_	_	_	_	_			
Intermediate Csg.	_	_	_	_	_			
Long String Csg.	_	_	_	_	_			
Liner Csg.	_	_	_	_	_			
Tubing	_	_	Packer type & depth					

Type Cement =	ft^3/ Sx.	X	# of Sx.	Total ft^3 of Cement	X	Lin ft / ft^3 from tables	=	Lin. ft. of Cement
_	_	_	_	_				
_	_	_	_	_				
_	_	_	_	_				

Area of Review (AOR) (1/4 mile - Osage; 2 mile - O.I.L.)

Map Submitted: (Yes/No) Tabulation of Wells Submitted: (Yes/No)
Faults Located: (Yes/No); (None Present/Distance from injection well _)
Number of Wells in AOR: Abandoned_ Production _ SWD _ EOR
Number of Wells in Zone of Endangering Influence
Number of Wells Requiring Corrective Action: SWD _ EOR

Well	Well Type	Problem	Corrective Action Required
_	_	_	

Maximum Injection Pressure Calculation: Pm=(Frac Gradient - (.433 X SP.GR.)) X Depth
Pm = (.75 - (.433 X __)) X _ = _ (Psi)

Well [**Passes**/**Failed**] Technical Review
Date _ Reviewer