

***“Advanced Oil Recovery Technology”  
Serving Kansas Oil Operators Since 1989***

Operator \_\_\_\_\_  
Contact \_\_\_\_\_  
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Email \_\_\_\_\_  
Prepared by \_\_\_\_\_

Project \_\_\_\_\_  
Field \_\_\_\_\_  
Well \_\_\_\_\_  
Legal \_\_\_\_\_  
County, State \_\_\_\_\_  
Date \_\_\_\_\_

**RESEVOIR DATA**

Formation Name \_\_\_\_\_  
Lithology \_\_\_\_\_  
Drive Mechanism \_\_\_\_\_  
Natural Fractures Yes \_\_\_\_\_ No \_\_\_\_\_  
Permeability Range –md \_\_\_\_\_  
Porosity - % \_\_\_\_\_  
Oil Gravity - °AP I \_\_\_\_\_  
Oil Viscosity, cps, at BHT \_\_\_\_\_  
Formation Volume Factor, Boi<sup>1</sup> \_\_\_\_\_  
Injection Water Source \_\_\_\_\_  
Injection Water tds \_\_\_\_\_  
BHST - °F \_\_\_\_\_  
Spacing – Acres \_\_\_\_\_  
Sor - % \_\_\_\_\_  
SWC - % \_\_\_\_\_

Frac Grad. (psi/ft) \_\_\_\_\_  
Avg. TVD – ft \_\_\_\_\_  
Avg. Gross Zone – ft. \_\_\_\_\_  
Avg. Net Pay -ft \_\_\_\_\_  
Casing \_\_\_\_\_ OH \_\_\_\_\_

**PRODUCTION WELL SPECIFICS**

Current BOPD \_\_\_\_\_  
Current BWPD \_\_\_\_\_  
Gas Production (mcf/d) \_\_\_\_\_  
Gross Zone - ft \_\_\_\_\_  
Net Zone – ft \_\_\_\_\_  
Thief Zone – ft \_\_\_\_\_  
Fluid Level – ft. from perfs \_\_\_\_\_  
Type of Pump \_\_\_\_\_  
Decline Rate - % \_\_\_\_\_

**WATERFLOOD DATA**

Unitization Date \_\_\_\_\_  
PV Water injection to date (PV’s) \_\_\_\_\_  
No. Active P.W.’s \_\_\_\_\_  
No. Active I.W.’s \_\_\_\_\_  
No. SI Producers \_\_\_\_\_  
Patterns \_\_\_\_\_  
Current WOR \_\_\_\_\_  
Primary Recovery (% OOIP) \_\_\_\_\_  
Secondary Recovery (%OOIP) \_\_\_\_\_

**INJECTION WELL SPECIFICS**

Current BWIPD \_\_\_\_\_  
Pw @ Wellhead – PSIG \_\_\_\_\_  
Gross Zone – ft \_\_\_\_\_  
Net Pay – ft \_\_\_\_\_  
Thief Zone – ft \_\_\_\_\_  
Injection Profile Available Yes \_\_\_\_\_ No \_\_\_\_\_  
Tubing String \_\_\_\_\_  
Dedicated Injection Pump \_\_\_\_\_  
Surface Area Serviced by this well – Acres \_\_\_\_\_

**ECONOMIC DATA**

WOR Economic Limit \_\_\_\_\_  
Water Handling Costs \_\_\_\_\_  
Net Oil Price - \$/bbl \_\_\_\_\_

**PAYOUT ESTIMATE**

Bbls Oil/LB Polymer \_\_\_\_\_  
Months after treatment \_\_\_\_\_  
Success \_\_\_\_\_  
Failure \_\_\_\_\_  
Comments \_\_\_\_\_

**PRODUCTION DATA**

Pre-Treatment \_\_\_\_\_  
Post – Treatment \_\_\_\_\_

<sup>1</sup> Reservoir BBLs/Stock Tank BBLs

**ATTACH**

- Map, Time Rate Production Curve (oil, water, gas)
- Completion Diagram/Well Work History
- WOR vs. Cumulative Oil Curve