

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form U3C  
June 2015  
Form must be Typed  
Form must be completed  
on a per well basis

**ANNUAL REPORT OF PRESSURE MONITORING,  
FLUID INJECTION AND ENHANCED RECOVERY**

Complete all blanks - add pages if needed. Copy to be retained for five (5) years after filing date.

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Lease Name: \_\_\_\_\_  
Well Number: \_\_\_\_\_

API No.: \_\_\_\_\_  
Permit No.: \_\_\_\_\_  
Reporting Year: \_\_\_\_\_  
(January 1 to December 31)  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  E  W  
(a/a/a/a)  
\_\_\_\_\_ feet from  N /  S Line of Section  
\_\_\_\_\_ feet from  E /  W Line of Section  
County: \_\_\_\_\_

**I. Injection Fluid:**

Type (Pick one):  Fresh Water  Treated Brine  Untreated Brine  Water/Brine  
Source:  Produced Water  Other (Attach list)  
Quality: Total Dissolved Solids: \_\_\_\_\_ mg/l Specific Gravity: \_\_\_\_\_ Additives: \_\_\_\_\_  
(Attach water analysis, if available)

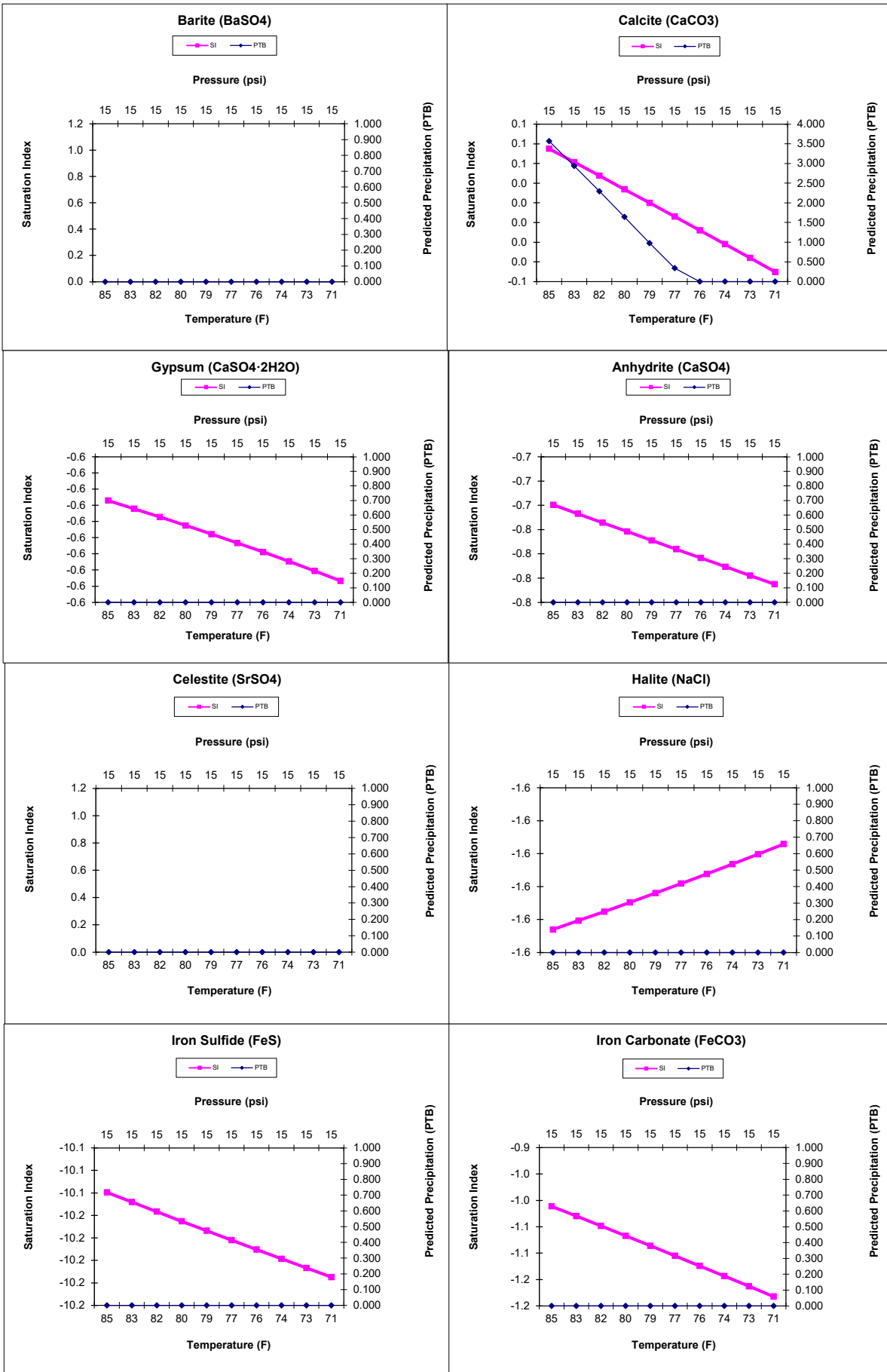
**II. Well Data:**

Maximum Authorized Injection Pressure: \_\_\_\_\_ psi Injection Zone: \_\_\_\_\_  
Maximum Authorized Injection Rate: \_\_\_\_\_ barrels per day  
Total Number of Enhanced Recovery Injection Wells Covered by this Permit: \_\_\_\_\_ (Include TA's)

III.	Month:	Total Fluid Injected BBL	Maximum Fluid Pressure	Total Gas Injected MCF	Maximum Gas Pressure	# Days of Injection
	January	_____	_____	_____	_____	_____
	February	_____	_____	_____	_____	_____
	March	_____	_____	_____	_____	_____
	April	_____	_____	_____	_____	_____
	May	_____	_____	_____	_____	_____
	June	_____	_____	_____	_____	_____
	July	_____	_____	_____	_____	_____
	August	_____	_____	_____	_____	_____
	September	_____	_____	_____	_____	_____
	October	_____	_____	_____	_____	_____
	November	_____	_____	_____	_____	_____
	December	_____	_____	_____	_____	_____
	<b>TOTAL</b>	_____	_____	_____	_____	_____



Sample ID: Great Plains, Shulte No. 2 SWD, Tank to Shulte 2 SWD well



**Customer**  
Great Plains

**District**  
Kansas

**Area**  
Norton

**Lease**      **Sample Point**  
ulte No. 2 SW to Shulte 2 SWD

**Salesman**  
Tim Beims

<b>Sampling Date</b>	<b>Analysis Date</b>	<b>Sample ID</b>	<b>Analyst</b>	<b>Chemical Used</b>	<b>Comments</b>
2/20/2020	1/0/1900	0	Tim Beims	0	0

<b>Total Dissolved Solids</b>	<b>Anion-Cation Ratio</b>	<b>Total Hardness</b>	<b>Density</b>	<b>Conductivity</b>
83315	1.00	16500	1.075	0.000

<b>ppm CO2 (aq)</b>	<b>ppm H2S (aq)</b>	<b>ppb O2 (aq)</b>	<b>pH field</b>	<b>pH lab</b>	<b>pH in calc</b>	<b>Bicarbonate</b>	<b>Carbonate</b>	<b>Hydroxide</b>
0.00	0.00	0.00	6.00	NA	0.00	160	0	0

<b>Chloride</b>	<b>Sulfate</b>	<b>Borate</b>	<b>Flouride</b>	<b>Bromide</b>	<b>Nitrite</b>	<b>Nitrate</b>	<b>Phosphate</b>	<b>Silica</b>	<b>Formate</b>
57600	500	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.0

<b>Acetate</b>	<b>Propionate</b>	<b>Butyrate</b>	<b>Valerate</b>	<b>Sodium</b>	<b>Potassium</b>	<b>Magnesium</b>	<b>Calcium</b>	<b>Strontium</b>
0.0	0.0	0.0	0.0	29476	0	1040	5200	0

<b>Barium</b>	<b>Iron</b>	<b>Manganese</b>	<b>Zinc</b>	<b>Lead</b>	<b>Aluminum</b>	<b>Chromium</b>	<b>Colbalt</b>	<b>Copper</b>
0.0	9.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Barite SI 1</b>	<b>Barite PTB 1</b>	<b>Calcite SI 1</b>	<b>Calcite PTB 1</b>	<b>Gypsum SI 1</b>	<b>Gypsum PTB 1</b>	<b>Anhydrite SI 1</b>
	0	0.07	4	-0.56	0	-0.74

<b>Anhydrite PTB 1</b>	<b>Celestite SI 1</b>	<b>Celestite PTB 1</b>	<b>NaCl SI 1</b>	<b>NaCl PTB 1</b>	<b>FeS SI 1</b>	<b>FeS PTB 1</b>	<b>FeCO3 SI 1</b>
0		0	-1.59	0	-10.14	0	-1.01

<b>FeCO3 PTB 1</b>	<b>SSP Temp 2</b>	<b>SSP Pressure 2</b>	<b>Barite SI 2</b>	<b>Barite PTB 2</b>	<b>Calcite SI 2</b>	<b>Calcite PTB 2</b>
0	71°F	15 psi		0	-0.05	0

<b>Gypsum SI 2</b>	<b>Gypsum PTB 2</b>	<b>Anhydrite SI 2</b>	<b>Anhydrite PTB 2</b>	<b>Celestite SI 2</b>	<b>Celestite PTB 2</b>	<b>NaCl SI 2</b>
-0.57	0	-0.81	0		0	-1.58

NaCl PTB 2	FeS SI 2	FeS PTB 2	FeCO3 SI 2	FeCO3 PTB 2
0	-10.21	0	-1.18	0