



# 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>	_____	_____	_____	_____	_____

**Bachman Services Salt Water Disposal Report for PPSI 2015**

<b>LEASE</b>	<b>County</b>	<b>PH</b>	<b>Specific Gravity</b>	<b>Total Dissolved Solids</b>
<b>Hay</b>	Wabanssee	<b>7.00</b>	<b>1.010</b>	<b>16,586</b>
<b>Skinner</b>	Barber	<b>6.50</b>	<b>1.170</b>	<b>229,500</b>
<b>Barkley</b>	Barber	<b>6.50</b>	<b>1.150</b>	<b>238,557</b>
<b>Weller</b>	Pratt	<b>6.00</b>	<b>1.135</b>	<b>218,024</b>
<b>Bosch</b>	Morris	<b>6.50</b>	<b>1.018</b>	<b>14,649</b>
<b>Eaton</b>	Butler	<b>7.00</b>	<b>1.065</b>	<b>79,752</b>
<b>Ralston</b>	Butler	<b>6.96</b>	<b>1.033</b>	<b>163,890</b>
<b>Bohrer</b>	Kingman	<b>6.75</b>	<b>1.135</b>	<b>223,796</b>
<b>Circle S</b>	Kingman	<b>6.00</b>	<b>1.150</b>	<b>217,905</b>
<b>Seward</b>	Kingman	<b>6.00</b>	<b>1.155</b>	<b>224,873</b>
<b>Trostle</b>	Kingman	<b>6.00</b>	<b>1.170</b>	<b>223,175</b>
<b>Latta 5</b>	Sumner	<b>7.00</b>	<b>1.150</b>	<b>241,979</b>
<b>Shinn</b>	Sumner	<b>6.00</b>	<b>1.150</b>	<b>206,224</b>
<b>Van Allen</b>	Sumner	<b>6.80</b>	<b>1.150</b>	<b>242,264</b>
<b>Fussell</b>	Cowley	<b>6.00</b>	<b>1.160</b>	<b>235,843</b>
<b>Cornelius</b>	Barton	<b>7.00</b>	<b>1.020</b>	<b>44,386</b>
<b>McClain</b>	Nemaha	<b>6.50</b>	<b>1.025</b>	<b>13,829</b>
<b>Swart I</b>	Nemaha	<b>7.50</b>	<b>1.025</b>	<b>23,630</b>

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**Information obtained from U-1**

<b>Copeland-U1</b>	Ness		na	<b>40,360</b>
<b>Irsik State B 1-U1</b>	Gray		na	<b>55,000</b>
<b>Irsik 1 - U1</b>	Gray		na	<b>82,333</b>
<b>Irsik B 1 - U1</b>	Gray		na	<b>55,000</b>
<b>Irsik State C 1-U1</b>	Gray		na	<b>55,000</b>
<b>Janof 1 - U1</b>	Gray		na	<b>82,333</b>
<b>Strawn Mobil - U1</b>	Gray		na	<b>55,000</b>

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**Baker-Hughes 2015 water analysis**

<b>Booth 4</b>	Russell	6.5	1.03	<b>44,687</b>
<b>F. Krug 1</b>	Russell	6.5	1.1	<b>163,308</b>
<b>F Krug 6</b>	Russell		1.1	<b>163,308</b>
<b>Reich B 5</b>	Russell	6.5	1.07	<b>103,555</b>
<b>Reich B 6</b>	Russell		1.07	<b>103,555</b>
<b>Reich C 2</b>	Russell	6.5	1.07	<b>97,113</b>
<b>Conell 1</b>	Ellis	6.8	1.05	<b>74,029</b>
<b>Madden 2</b>	Ellis	6.8	1.03	<b>49,836</b>