



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	_____	_____	_____	_____	_____
	TOTAL	_____	_____	_____	_____	_____

Bachman Services Salt Water Disposal Report for PPSI 2015

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

=====
Information obtained from U-1

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

=====
Baker-Hughes 2015 water analysis

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