

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	_____	_____	_____	_____	_____
	TOTAL	_____	_____	_____	_____	_____

Submitted Electronically

Water Analysis Report

Attention: **Richard.Myers@ecolab.com**

Location Code: **29075**

Sample ID: **AM22105**

Login Batch: **2019-01-09-001-LP1**

Collection Date: **01/04/2019**

Receive Date: **01/09/2019**

Report Date: **01/10/2019**

Customer: **Eagle Petroleum Inc. (1507789)**

Region: **Kansas(KS)**

Location: **Barton, KS**

System: **Production System**

Equipment: **Well Southern B**

Lab ID: **ABU-0055**

Sample Point: **Wellhead**

Analyses	Result	Unit
Dissolved CO2	273	mg/L
Dissolved H2S	710	mg/L
pH	7.8	
Pressure	25	psi
Temperature	74	° F

Analyses	Result	Unit
Bicarbonate	761	mg/L
Conductivity (Calculated)	39502	µS - cm3
Ionic Strength	0.48	
Resistivity	0.253	ohms - m
Specific Gravity	1.012	
Total Dissolved Solids	25281.62	mg/L

Cations	Result	Unit
Iron	0.013	mg/L
Manganese	0.032	mg/L
Barium	0.095	mg/L
Strontium	45.98	mg/L
Calcium	1070	mg/L
Magnesium	357.4	mg/L
Sodium	7928.10	mg/L

Anions	Result	Unit
Chloride	13781	mg/L
Sulfate	1338	mg/L

Scale Type	Result
Anhydrite CaSO4 SI	-0.98
Barite BaSO4 PTB	0.0
Barite BaSO4 SI	0.12
Calcite CaCO3 PTB	280.0
Calcite CaCO3 SI	1.04
Celestite SrSO4 SI	-0.04
Gypsum CaSO4 SI	-0.64
Hemihydrate CaSO4 SI	-0.53

Saturation Index Calculation (Tomson-Oddo Model)

Comments

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