

**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

**Bachman Services, Inc.**

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an innospec company

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WATER ANALYSIS REPORT

Company: ALLAM PRODUCTION

Source: HAINES SWD

Sample Point: Wellhead

Date Sampled: 2/25/2017

Date Analyzed: 2/27/2017

pH:	5.00	Total Dissolved Solids (mg/L):	174,993
Dissolved H ₂ S:	0.00	Total Ionic Strength:	3.819
Dissolved CO ₂ :	30.00	Specific Gravity:	1.150
Resistivity @ 75°F(Ohm-Meters):	0.05100	Density, (lbs/gal):	9.59

Cations	mg/L	Meq/L	Anions	mg/L	Meq/L
Calcium:	23,674	1,184	Carbonate:	0	0
Magnesium:	3,114	255	Bicarbonate:	24	0
Sodium:	38,181	1,660	Chloride:	110,000	3,099
Barium:	0		Sulfate:	0	0
Strontium:	0		Total Hardness:	72,000	
Total Dissolved Iron:	0.00				

PROBABLE MINERAL COMPOSITION

	mg/L	Meq/L
Calcium Bicarbonate:	32	0
Calcium Sulfate:	0	0
Calcium Chloride:	65,672	1,183
Magnesium Bicarbonate:	0	0
Magnesium Sulfate:	0	0
Magnesium Chloride:	12,156	255
Sodium Bicarbonate:	0	0
Sodium Sulfate:	0	0
Sodium Chloride:	97,046	1,660

Remarks

Analyst: