



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	_____	_____	_____	_____	_____



Water Analysis Report

8/8/2011

Address: 122 Grand St.
Ponca City, OK 74601

Customer: Becker Oil Corporation
Attention: Clyde M. Becker

Lease: Eberly
Formation:
Salesman: Richard Myers

CC:

Target Name: Eberly 4

Sample Point: Eberly 4

Sample Date: 08/22/2011

Test Date: 09/06/2011

Water Analysis(mg/L)

Calcium	5808
Magnesium	1412
Barium	
Strontium	
Sodium(calc.)	51179
Bicarbonate Alkalinity	397
Sulfate	1925
Chloride	91748
Resistivity	0.0422

Appended Data(mg/L)

CO2	250
H2S	0
Iron	
Oxygen	
Manganese	

Physical Properties

Ionic Strength(esp.)	2.83
pH(calc.)	
Temperature(°F)	100
Pressure(psi)	25
Density	9.21

Additional Data

Specific Gravity	1.11
Total Dissolved Solids(Mg/L)	151689
Total Hardness(CaCO3 Eq Mg/)	19807

Dew Point	
Lead	
Zinc	

Calcite Calculation Information

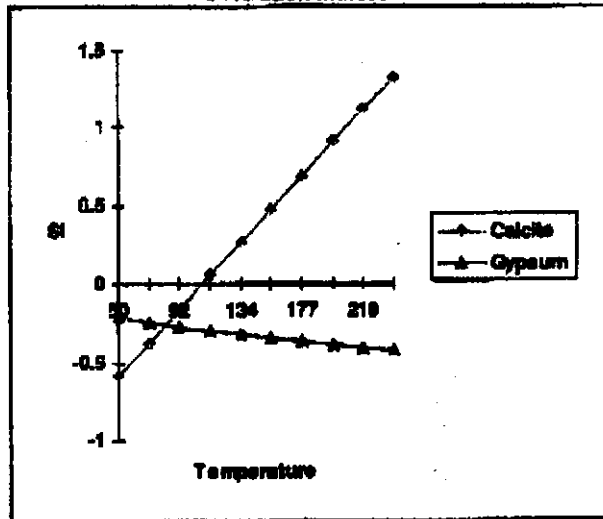
Calculation Method	Value
Known pH	6.50

Remarks: Top Swab

SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	-0.08	
Gypsum (Calcium Sulfate)	-0.28	
Hemihydrate (Calcium Sulfate)	-0.31	
Anhydrite (Calcium Sulfate)	-0.23	
Barite (Barium Sulfate)		
Celestite (Strontium Sulfate)		

Saturation Indices



Saturation Index Data Points

	50	71	92	113	134	154	177	198	215	240
Calcite	-0.56	-0.37	-0.16	0.06	0.27	0.48	0.69	0.91	1.12	1.39
Gypsum	-0.21	-0.24	-0.27	-0.29	-0.32	-0.34	-0.36	-0.38	-0.40	-0.41

Lab Tech.: *[Signature]*