Inspection Report For Well: UT20736 - 06607

U.S. Environmental Protection Agency
Underground Injection Control Program, 8ENF-T
999 18th Street, Suite 300, Denver, CO 80202-2466

This form was printed on 9/24/2013

INSPECTOR(S): Lead: Roberts, Sarah — Date: ~~10~~ 12/19/2013

Others: Ajayi, Christopher — Time: 1820 am / pm

OPERATOR (only if different): _____

REPRESENTATIVE(S): Chad Stevinson

PRE-INSPECTION REVIEW

Petroglyph Operating Company, Inc

Well Name:	Ute Tribal 16-15		
Well Type:	Enhanced Recovery (2R)		
Operating Status:	AC (ACTIVE) as of 12/30/2005		
Oil Field:	Antelope Creek (Duchesne)		
Location:	SWSE S16 T5S R3W		
Indian Country:	X, Uintah and Ouray		
Last Inspection:	8/28/2012	***Allowable Inj Pressure:***	1930 /
Last MIT:	Pass 1/17/2011	***Annulus Pressure From Last MIT:***	1085

BLACK = POSSIBLE VIOLATION GREY = DATA MISSING

INSPECTION TYPE: (Select One)

- [ ] Construction / Workover
- [ ] Plugging
- [ ] Post-Closure
- [ ] Response to Complaint
- [x] Routine
- [ ] Witness MIT
- [ ] Other

OBSERVED VALUES:

Tubing Gauge:	[x] Yes [ ] No	Pressure: U: 1845 / L: ____ psig Gauge Range: Scale psig	Gauge Owner:	[ ] EPA [x] Operator
Annulus Gauge:	[x] Yes [ ] No	Pressure: 0 psig Gauge Range: Opened psig	Gauge Owner:	[x] EPA [ ] Operator
Bradenhead Gauge:	[ ] Yes [ ] No	Pressure: ____ psig Gauge Range: ____ psig	Gauge Owner:	[ ] EPA [ ] Operator
Pump Gauge:	[ ] Yes [ ] No	Pressure: ____ psig Gauge Range: ____ psig	Gauge Owner:	[ ] EPA [ ] Operator

Operating Status: (Select One) [x] Active [ ] Not Injecting [ ] Plugged and Abandoned [ ] Being Reworked [ ] Production [ ] Under Construction

ICIS Entered
Date 12/20/13
Initials DB

GREEN | BLUE | ORANGE
1

See page 2 for photos, comments, and site conditions.

UI2 Entered
Date 12/17/13
Initial

Inspection Report For Well: UT20736 - 06607 (PAGE 2)

PHOTOGRAPHS: ☐ Yes ☒ No List of photos taken: _____

Comments and site conditions observed during inspection: _____

GPS: GPS File ID: _____

Signature of EPA Inspector(s): _____ _____ _____

☐ Data Entry ☐ Compliance Staff ☐ Hard Copy Filing

NOTICE OF INSPECTION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII, 999 18TH STREET - SUITE 500
DENVER, COLORADO 80202-2405

Date: 12/16/13
Hour: 8:00a

Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300f et seq.).

Firm Name: Petroglyph Operating, Inc.

Firm Address: Roosevelt, UT, Antelope Creek Oil Field

REASON FOR INSPECTION:

For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable condition of permit or rule authorization.

SECTION 1445(b) of the SAFE DRINKING WATER ACT is quoted below:

Section 1445(b)(1): Except as provided in Paragraph (2), the Administrator, or representatives of the Administrator duly designated by him, upon presenting appropriate credentials, and a written notice to any supplier of water or other person subject to (a), or person subject (A) a national primary drinking water regulation prescribed under Section 1412(B) an applicable Underground Injection Control Program, or (C) any requirement to monitor an unregulated contaminant pursuant to subsection (a), or person in charge of any of the property of such supplier or other person referred to in clause (A), (B), or (C), is authorized to enter any establishment, ... facility, or other property of such supplier or other person in order to determine whether such supplier or other person has acted or is acting in compliance with this title, including for this purpose, inspection, at reasonable times, of records, files, papers, processes, controls, and facilities, or in order to test any feature of a public water system, including its raw water source. The Administrator or the Comptroller General (or any representative designated by either) shall have access for the purpose of audit and examination to any records, reports, or information of a grantee which are required to be maintained under subsection (a) or which are pertinent to any financial assistance under this title.

Sarah Roberts
Inspector's Name & Title (Print)

Inspector's Signature

EPA R8 3560-1 (8-89)

Original - Regional Office Copy
Yellow Copy - Operator Copy

OMB No. 2040-0042 Approval Expires 11/30/2014

EPA

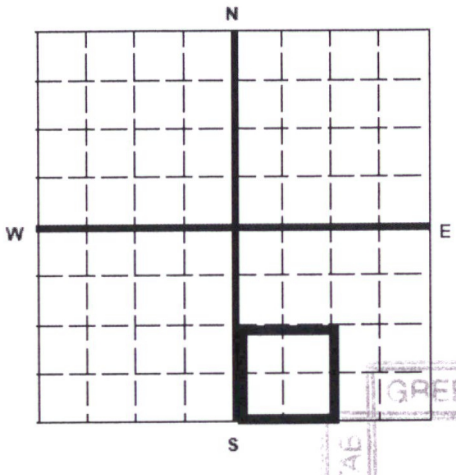
United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee
Petroglyph Operating Company, Inc. 2258
P.O. Box 7608
Boise, Idaho 83709

Name and Address of Surface Owner
Ute Indian Tribe
P.O. Box 70
Ft. Duchesne, Utah, 84026

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Utah	Duchesne	UT20736-06607

Surface Location Description
___ 1/4 of ___ 1/4 of SW 1/4 of SE 1/4 of Section 16 Township 5S Range 3W

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 822 ft. frm (N/S) S Line of quarter section and 1911 ft. from (E/W) E Line of quarter section.

U2 Entered
Date 4/3/17
Initial JB

WELL ACTIVITY	TYPE OF PERMIT
[ ] Brine Disposal	[ ] Individual
[X] Enhanced Recovery	[X] Area
[ ] Hydrocarbon Storage	Number of Wells 111

Lease Name Ute Indian Tribe Well Number UTE TRIBAL 16-15

GREEN BLUE OB
TAB 2

MONTH	YEAR	INJECTION PRESSURE AVERAGE PSIG	INJECTION PRESSURE MAXIMUM PSIG	TOTAL VOLUME INJECTED BBL	TOTAL VOLUME INJECTED MCF	TUBING – CASING ANNULUS PRESSURE (OPTIONAL MONITORING) MINIMUM PSIG	TUBING – CASING ANNULUS PRESSURE (OPTIONAL MONITORING) MAXIMUM PSIG
January	16	1798	1816	496		0	0
February	16	1861	1888	750		0	0
March	16	1875	1881	878		0	0
April	16	1871	1888	765		0	0
May	16	1877	1890	825		0	0
June	16	1854	1892	769		0	0
July	16	1859	1877	812		0	0
August	16	1869	1895	884		0	0
September	16	1856	1878	881		0	0
October	16	1864	1874	1168		0	0
November	16	1801	1840	902		0	0
December	16	1825	1840	1058		0	0

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title *(Please type or print)*	Signature	Date Signed
Chad Stevenson, Water Facilities Supervisor		03/21/2017

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Units of Measurement: **Standard**

Water Analysis Report

Production Company:	**PETROGLYPH OPERATING CO INC - EBUS**	Sales Rep:	**James Patry**
Well Name:	**UTE TRIBAL INJ 16-15, DUCHESNE**	Lab Tech:	**Kaitlyn Natelli**
Sample Point:	**Well Head**		
Sample Date:	**1/6/2017**		
Sample ID:	**WA-345296**		

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifics

Test Date:	1/25/2017
System Temperature 1 (°F):	300
System Pressure 1 (psig):	2000
System Temperature 2 (°F):	130
System Pressure 2 (psig):	50
Calculated Density (g/ml):	1.0059
pH:	8.70
Calculated TDS (mg/L):	12420.82
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	0.00
H_2S in Gas (%):	
H2S in Water (mg/L):	15.00
Tot. SuspendedSolids(mg/L):	
Corrosivity(LanglierSat.Indx)	0.00
Alkalinity:	

Analysis @ Properties in Sample Specifics

Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	4263.19	Chloride (Cl):	5000.00
Potassium (K):	29.78	Sulfate (SO_4):	9.00
Magnesium (Mg):	13.12	Bicarbonate (HCO_3):	3001.00
Calcium (Ca):	39.37	Carbonate (CO_3):	
Strontium (Sr):	5.28	Hydroxide(HO):	
Barium (Ba):	3.82	Acetic Acid (CH_3COO)	
Iron (Fe):	22.66	Propionic Acid (C_2H_5COO)	
Zinc (Zn):	5.24	Butanoic Acid (C_3H_7COO)	
Lead (Pb):	0.04	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Ammonia NH_3:		Fluoride (F):	
Manganese (Mn):	0.27	Bromine (Br):	
Aluminum (Al):	0.98	Silica (SiO_2):	28.05
Lithium (Li):	3.00	Calcium Carbonate ($CaCO_3$):	
Boron (B):	5.65	Phosphates (PO_4):	6.16
Silicon (Si):	13.11	Oxygen (O_2):	

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
130.00	50.00	1.91	33.88	0.00	0.00	4.78	12.50	3.82	16.47	0.00	0.00	0.00	0.00	0.00	0.00	11.61	2.74
149.00	267.00	1.96	33.94	0.00	0.00	4.71	12.50	3.90	16.47	0.00	0.00	0.00	0.00	0.00	0.00	11.34	2.74
168.00	483.00	2.02	34.01	0.00	0.00	4.67	12.50	3.98	16.48	0.00	0.00	0.00	0.00	0.00	0.00	11.11	2.74
187.00	700.00	2.09	34.08	0.00	0.00	4.65	12.50	4.06	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.90	2.74
206.00	917.00	2.17	34.15	0.00	0.00	4.66	12.50	4.14	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.72	2.74
224.00	1133.00	2.26	34.21	0.00	0.00	4.68	12.50	4.20	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.56	2.74
243.00	1350.00	2.36	34.26	0.00	0.00	4.72	12.50	4.27	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.42	2.74
262.00	1567.00	2.46	34.30	0.00	0.00	4.77	12.50	4.33	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.29	2.74
281.00	1783.00	2.56	34.34	0.00	0.00	4.83	12.50	4.38	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.19	2.74
300.00	2000.00	2.67	34.36	0.00	0.00	4.90	12.50	4.43	16.48	0.00	0.00	0.00	0.00	0.00	0.00	10.09	2.74

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Vernal, UT 84078

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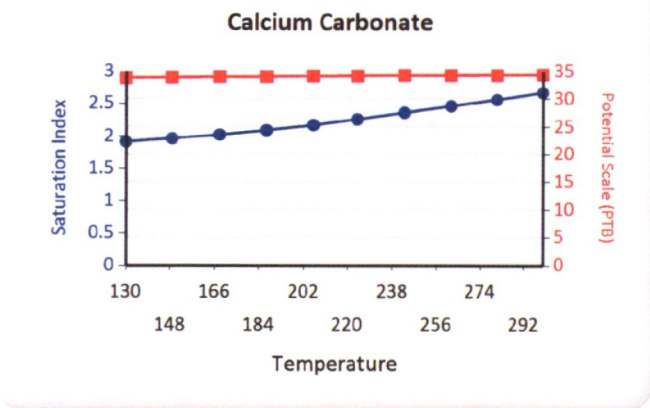
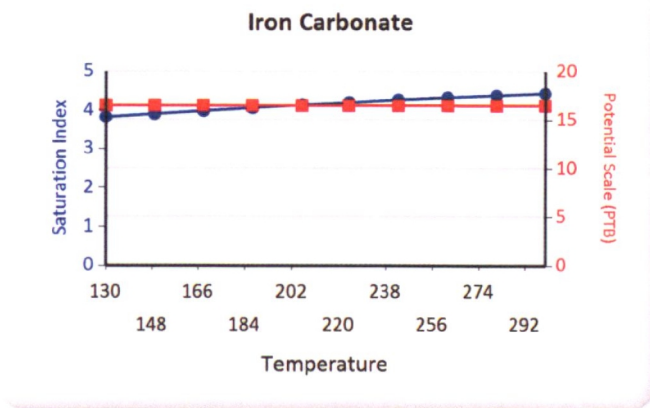
Water Analysis Report

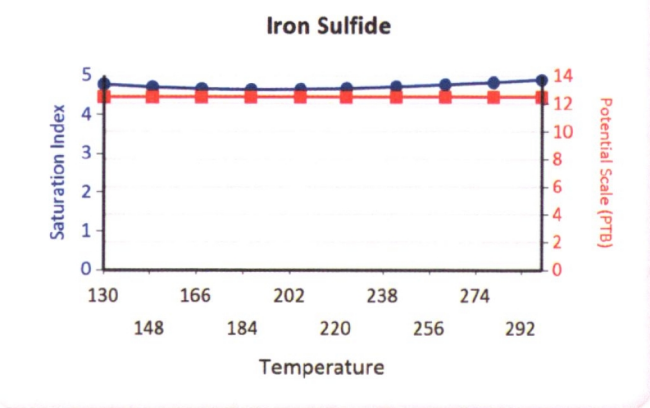
		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
130.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75	3.52	11.21	0.02	5.15	25.11	3.09	30.83	13.91	17.62
149.00	267.00	0.00	0.00	0.00	0.00	0.00	0.00	2.95	3.52	10.76	0.02	5.85	25.57	3.45	32.54	14.32	17.62
168.00	483.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	3.52	10.36	0.02	6.54	25.85	3.83	34.03	14.75	17.62
187.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	3.29	3.52	10.01	0.02	7.23	26.01	4.21	35.20	15.19	17.62
206.00	917.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	3.52	9.69	0.02	7.91	26.10	4.58	36.08	15.64	17.62
224.00	1133.00	0.00	0.00	0.00	0.00	0.00	0.00	3.56	3.52	9.41	0.02	8.57	26.15	4.96	36.71	16.09	17.62
243.00	1350.00	0.00	0.00	0.00	0.00	0.00	0.00	3.67	3.52	9.16	0.02	9.22	26.18	5.32	37.15	16.54	17.62
262.00	1567.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77	3.52	8.93	0.02	9.84	26.19	5.69	37.43	16.99	17.62
281.00	1783.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	3.52	8.73	0.02	10.45	26.20	6.04	37.61	17.43	17.62
300.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	3.92	3.52	8.54	0.02	11.02	26.21	6.38	37.72	17.85	17.62

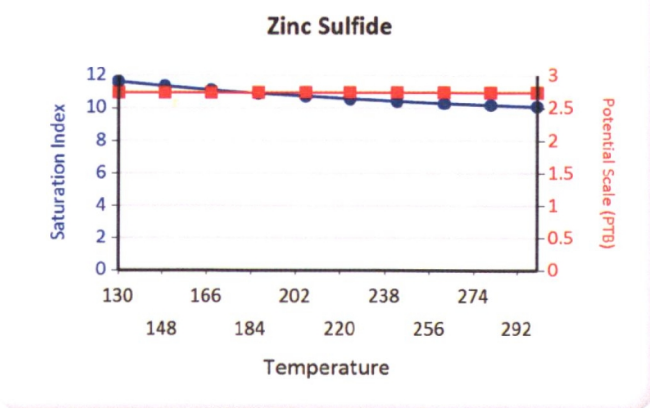
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate









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Vernal, UT 84078

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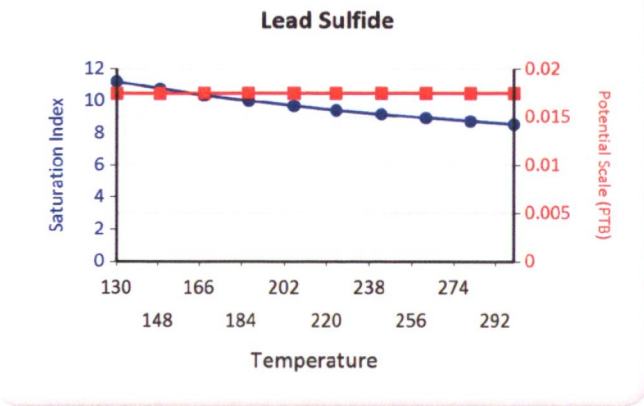
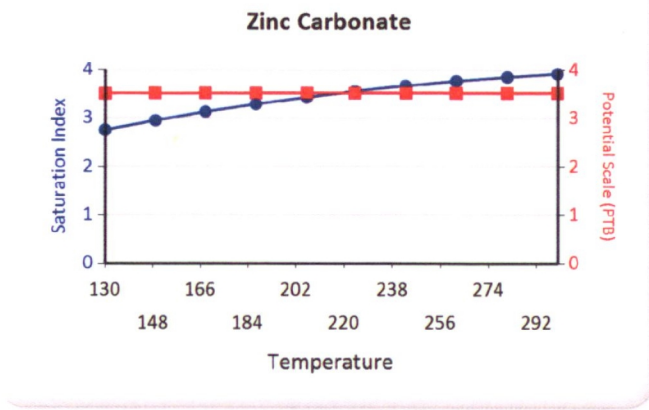
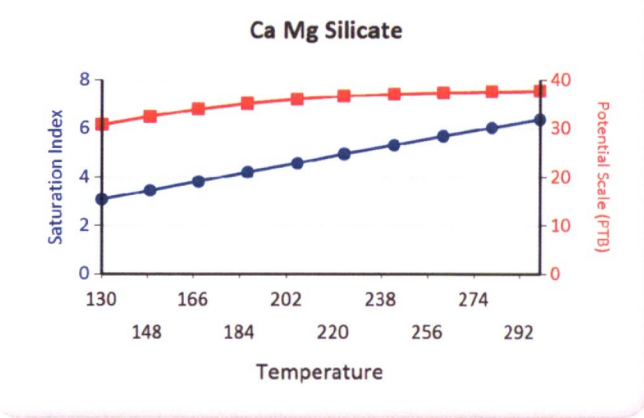
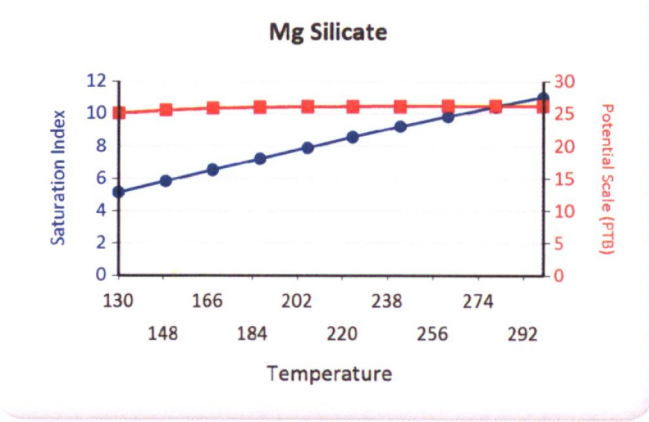
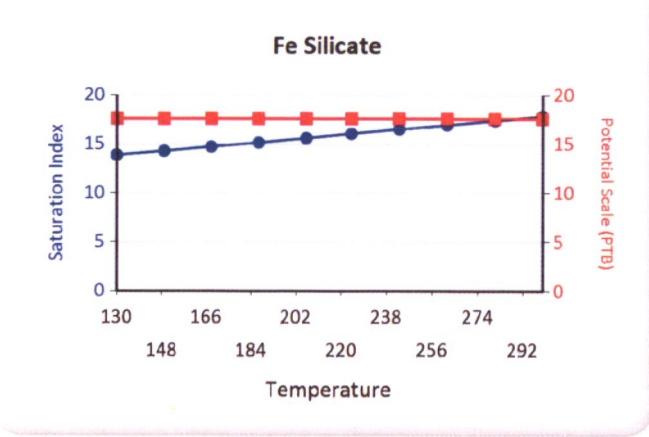
Water Analysis Report











OMB No. 2040-0042 Approval Expires 11/30/2014

EPA

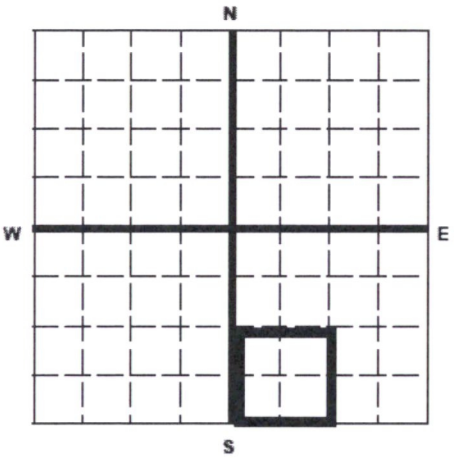
United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee
Petroglyph Operating Company, Inc. 2258
P.O. Box 7608
Boise, Idaho 83709

Name and Address of Surface Owner
Ute Indian Tribe
P.O. Box 70
Ft. Duchesne, Utah, 84026

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Utah	Duchesne	UT2736-~~04434~~ 06607

Surface Location Description
___ 1/4 of ___ 1/4 of SW 1/4 of SE 1/4 of Section 16 Township 5S Range 3W

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 822 ft. frm (N/S) S Line of quarter section
and 1911 ft. from (E/W) E Line of quarter section.

U2 Entered
Date 3/1/16
Initial JB

WELL ACTIVITY	TYPE OF PERMIT
[ ] Brine Disposal	[ ] Individual
[X] Enhanced Recovery	[X] Area
[ ] Hydrocarbon Storage	Number of Wells 111

Lease Name Ute Indian Tribe Well Number UTE TRIBAL 16-15

		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING – CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January	15	1800	1835	881		0	0
February	15	1837	1864	1036		0	0
March	15	1857	1885	1050		0	0
April	15	1836	1863	837		0	0
May	15	1857	1869	932		0	0
June	15	1854	1876	899		0	0
July	15	1839	1854	822		0	0
August	15	1851	1851	885		0	0
September	15	1846	1875	812		0	0
October	15	1858	1858	883		0	0
November	15	1842	1852	788		0	0
December	15	1786	1864	748		0	0

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title *(Please type or print)*	Signature	Date Signed
Chad Stevenson, Water Facilities Supervisor		02/08/2016

GREEN BLUE CBI
TAB 2

EPA Form 7520-11 (Rev. 12-11)

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Units of Measurement: **Standard**

Water Analysis Report

Production Company:	**PETROGLYPH OPERATING CO INC - EBUS**	Sales Rep:	**James Patry**
Well Name:	**UTE TRIBAL INJ 16-15, DUCHESNE**	Lab Tech:	**Michele Pike**
Sample Point:	**Well Head**		
Sample Date:	**1/6/2016**		
Sample ID:	**WA-327702**		

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifics

Test Date:	1/14/2016
System Temperature 1 (°F):	60
System Pressure 1 (psig):	2000
System Temperature 2 (°F):	180
System Pressure 2 (psig):	50
Calculated Density (g/ml):	1.0061
pH:	8.50
Calculated TDS (mg/L):	12778.69
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	8.00
H_2S in Gas (%):	
H2S in Water (mg/L):	15.00
Tot. SuspendedSolids(mg/L):	
Corrosivity(LanglierSat.Indx)	0.00
Alkalinity:	

Analysis @ Properties in Sample Specifics

Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	4457.31	Chloride (Cl):	5500.00
Potassium (K):	26.39	Sulfate (SO_4):	230.00
Magnesium (Mg):	24.32	Bicarbonate (HCO_3):	2440.00
Calcium (Ca):	57.89	Carbonate (CO_3):	
Strontium (Sr):	6.17	Acetic Acid (CH_3COO)	
Barium (Ba):	4.63	Propionic Acid (C_2H_5COO)	
Iron (Fe):	4.81	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	2.63	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.25	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.05	Silica (SiO_2):	24.24
Aluminum (Al):	0.00	Calcium Carbonate ($CaCO_3$):	
Lithium (Li):	0.92	Phosphates (PO_4):	9.39
Boron (B):	3.95	Oxygen (O_2):	
Silicon (Si):	11.33		

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
180.00	50.00	2.00	49.55	1.02	2.49	3.80	2.65	3.12	3.49	0.00	0.00	0.00	0.00	0.00	0.00	10.50	1.37
167.00	267.00	1.92	49.24	1.04	2.51	3.78	2.65	3.02	3.49	0.00	0.00	0.00	0.00	0.00	0.00	10.63	1.37
153.00	483.00	1.86	48.96	1.08	2.52	3.79	2.65	2.93	3.49	0.00	0.00	0.00	0.00	0.00	0.00	10.77	1.37
140.00	700.00	1.79	48.65	1.12	2.54	3.81	2.65	2.84	3.49	0.00	0.00	0.00	0.00	0.00	0.00	10.93	1.37
127.00	917.00	1.74	48.31	1.17	2.57	3.84	2.65	2.75	3.49	0.00	0.00	0.00	0.00	0.00	0.00	11.11	1.37
113.00	1133.00	1.68	47.96	1.24	2.60	3.89	2.65	2.66	3.49	0.00	0.00	0.00	0.00	0.00	0.00	11.30	1.37
100.00	1350.00	1.63	47.59	1.32	2.62	3.95	2.65	2.57	3.49	0.00	0.00	0.00	0.00	0.00	0.00	11.51	1.37
87.00	1567.00	1.59	47.22	1.41	2.65	4.03	2.65	2.48	3.48	0.00	0.00	0.00	0.00	0.00	0.00	11.75	1.37
73.00	1783.00	1.55	46.85	1.52	2.67	4.12	2.65	2.39	3.48	0.00	0.00	0.00	0.00	0.00	0.00	12.00	1.37
60.00	2000.00	1.52	46.50	1.64	2.70	4.23	2.65	2.31	3.48	0.00	0.00	0.00	0.00	0.00	0.00	12.28	1.37

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1553 East Highway 40
Vernal, UT 84078

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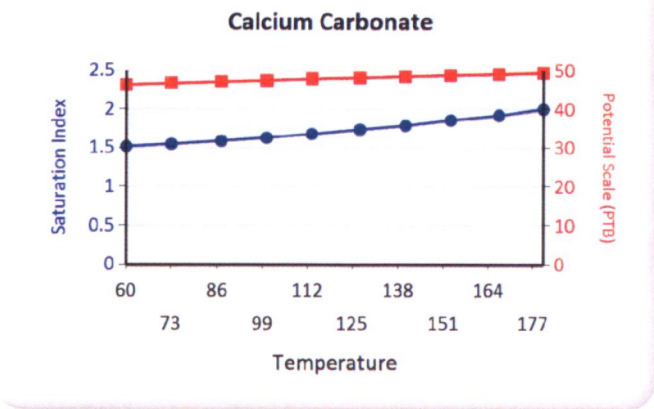
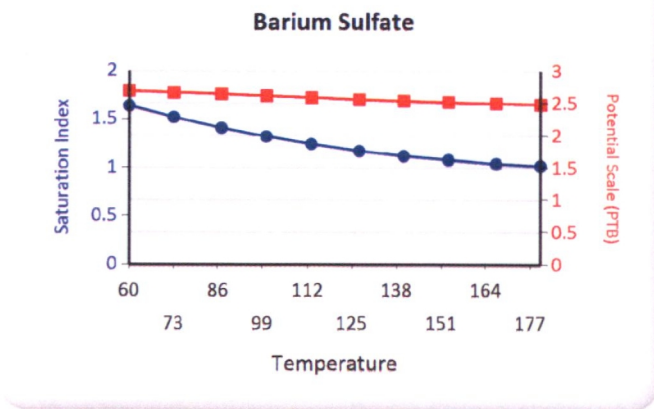
Water Analysis Report

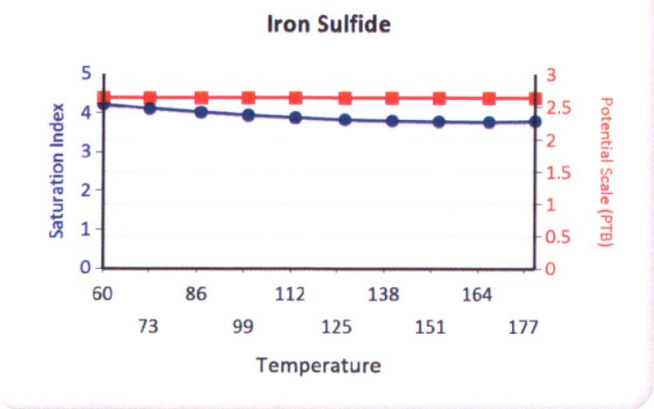
		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
180.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	1.76	10.76	0.10	6.72	44.64	3.79	30.05	11.91	3.74
167.00	267.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	1.76	10.99	0.10	6.09	42.15	3.42	28.42	11.45	3.74
153.00	483.00	0.00	0.00	0.00	0.00	0.00	0.00	2.40	1.76	11.24	0.10	5.50	39.67	3.09	26.77	11.05	3.74
140.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	2.25	1.76	11.52	0.10	4.92	36.76	2.75	24.83	10.65	3.74
127.00	917.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	1.75	11.83	0.10	4.33	33.49	2.42	22.64	10.25	3.74
113.00	1133.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	1.75	12.16	0.10	3.73	29.92	2.09	20.25	9.87	3.74
100.00	1350.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	1.74	12.52	0.10	3.14	26.06	1.76	17.69	9.49	3.74
87.00	1567.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.71	12.91	0.10	2.53	21.91	1.44	14.97	9.12	3.74
73.00	1783.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.68	13.34	0.10	1.92	17.43	1.11	12.06	8.75	3.74
60.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	1.62	13.80	0.10	1.31	12.52	0.78	8.96	8.39	3.73

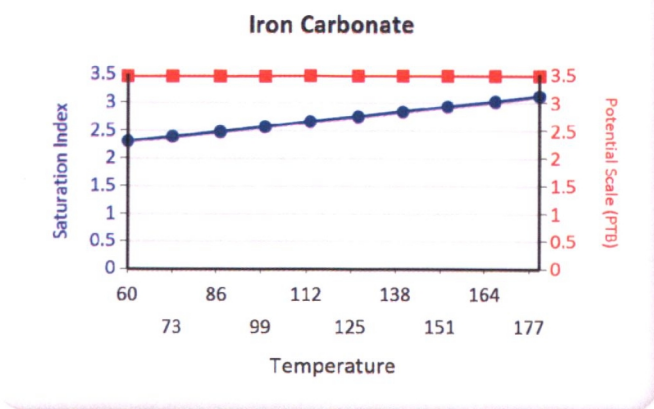
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

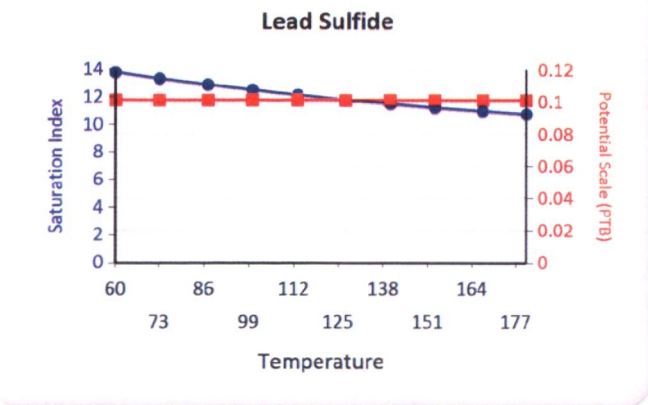
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

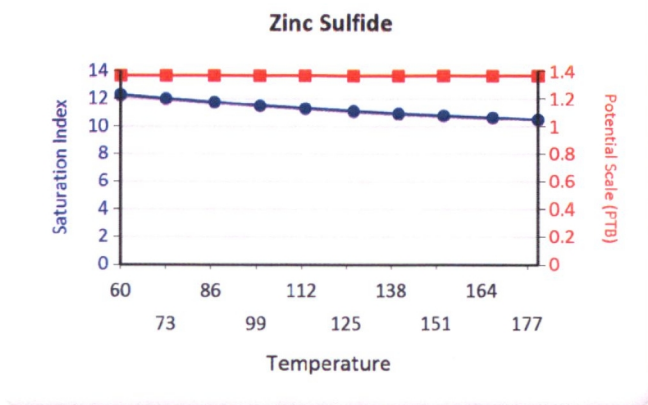


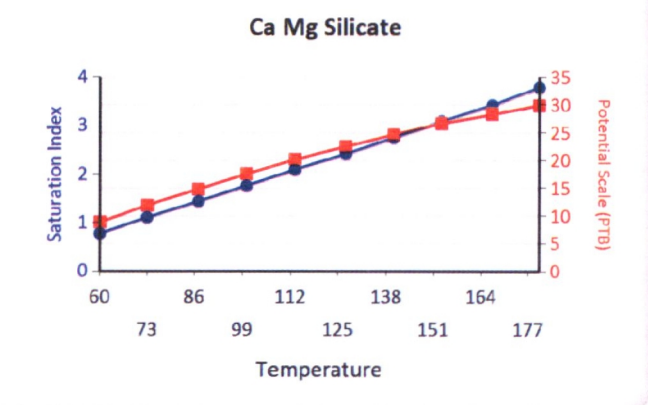







Lead Sulfide
Saturation Index
Potential Scale (PTB)
Temperature
60 86 112 138 164
73 99 125 151 177


Zinc Sulfide
Saturation Index
Potential Scale (PTB)
Temperature
60 86 112 138 164
73 99 125 151 177


Ca Mg Silicate
Saturation Index
Potential Scale (PTB)
Temperature
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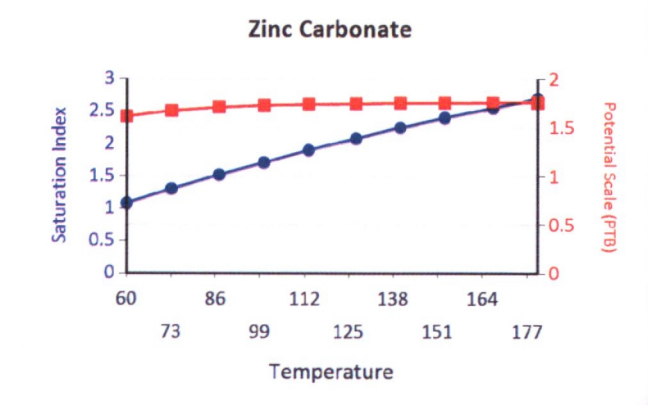
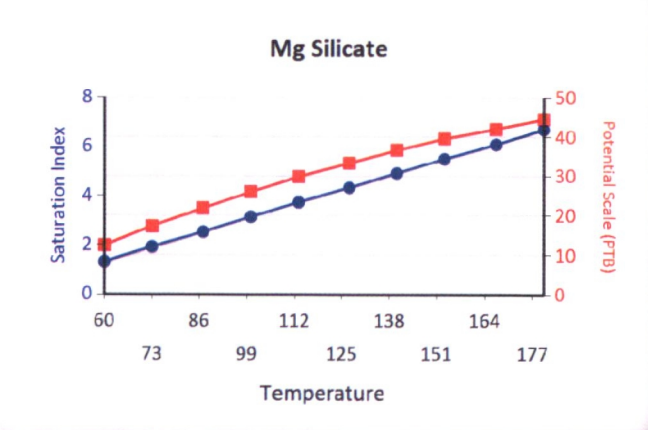
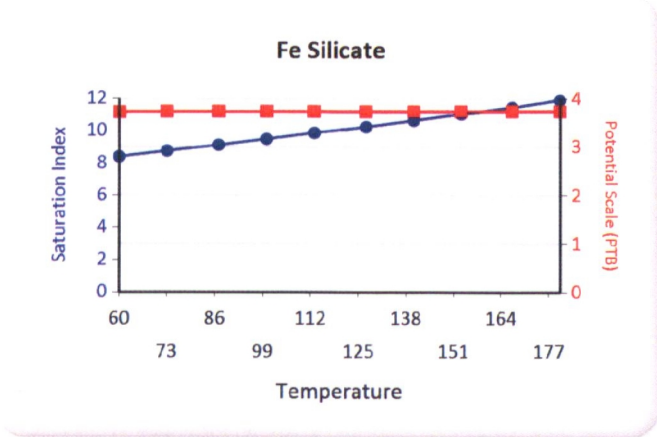
73 99 125 151 177


Zinc Carbonate
Saturation Index
Potential Scale (PTB)
Temperature
60 86 112 138 164
73 99 125 151 177


Mg Silicate
Saturation Index
Potential Scale (PTB)
Temperature
60 86 112 138 164
73 99 125 151 177


Fe Silicate
Saturation Index
Potential Scale (PTB)
Temperature
12
10
8
6
4
2
0
4
3
2
1
0
60
86
112
138
164
73
99
125
151
177

OMB No. 2040-0042 Approval Expires 12/31/2011

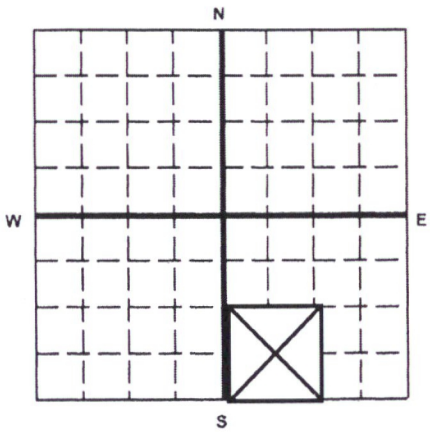
United States Environmental Protection Agency
Washington, DC 20460

EPA

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee	Name and Address of Surface Owner
Petroglyph Operating Company, Inc. 2258 P.O. Box 7608 Boise, Idaho 83709	Ute Indian Tribe P.O. Box 70 Ft. Duchesne, Utah 84026

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Utah	Duchesne	UT20736-06607

Surface Location Description

___ 1/4 of ___ 1/4 of SW 1/4 of SE 1/4 of Section 16 Township 5S Range 3W

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 822 ft. frm (N/S) S Line of quarter section and 1911 ft. from (E/W) E Line of quarter section.

WELL ACTIVITY
- [ ] Brine Disposal
- [X] Enhanced Recovery
- [ ] Hydrocarbon Storage

TYPE OF PERMIT
- [ ] Individual
- [X] Area

Number of Wells 111

Lease Name Ute Indian Tribe Well Number UTE TRIBAL 16-15

		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January	14	1854	1885	1039		0	0
February	14	1885	1891	1105		0	0
March	14	1870	1890	1073		0	0
April	14	1877	1894	1088		0	0
May	14	1864	1873	1263		0	0
June	14	1870	1880	1254		0	0
July	14	1791	1877	1147		0	0
August	14	1857	1870	1280		0	0
September	14	1828	1870	971		0	0
October	14	1846	1846	1036		0	0
November	14	1876	1880	1123		0	0
December	14	1863	1877	1076		0	0

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title *(Please type or print)*	Signature	Date Signed
Chad Stevenson, Water Facilities Supervisor		2/10/2015

EPA Form 7520-11 (Rev. 12-08)

U2 Entered
Date 3/23/15
Initial GW

	GREEN	BLUE	CBI
TAB		2	

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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Units of Measurement: **Standard**

Water Analysis Report

Production Company:	**PETROGLYPH OPERATING CO INC - EBUS**	Sales Rep:	**James Patry**
Well Name:	**UTE TRIBAL INJ 16-15, DUCHESNE**	Lab Tech:	**Gary Winegar**
Sample Point:	**WELLHEAD**		
Sample Date:	**1/7/2015**		
Sample ID:	**WA-297495**		

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifics	
Test Date:	1/14/2015
System Temperature 1 (°F):	160
System Pressure 1 (psig):	1300
System Temperature 2 (°F):	80
System Pressure 2 (psig):	15
Calculated Density (g/ml):	0.9991
pH:	7.00
Calculated TDS (mg/L):	2864.82
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	40.00
H_2S in Gas (%):	
H2S in Water (mg/L):	5.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	303.72	Chloride (Cl):	1000.00
Potassium (K):	4.63	Sulfate (SO_4):	275.00
Magnesium (Mg):	70.86	Bicarbonate (HCO_3):	1048.00
Calcium (Ca):	135.06	Carbonate (CO_3):	
Strontium (Sr):	4.24	Acetic Acid (CH_3COO)	
Barium (Ba):	0.65	Propionic Acid (C_2H_5COO)	
Iron (Fe):	1.14	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.32	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.06	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.10	Silica (SiO_2):	21.04

Notes:
B=1.01 Al=.02 Li=.28

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
80.00	14.00	0.55	51.48	1.31	0.37	1.52	0.61	0.35	0.46	0.00	0.00	0.00	0.00	0.00	0.00	9.15	0.17
88.00	157.00	0.50	46.55	1.22	0.36	1.37	0.60	0.33	0.43	0.00	0.00	0.00	0.00	0.00	0.00	8.90	0.17
97.00	300.00	0.53	49.43	1.14	0.36	1.35	0.60	0.39	0.49	0.00	0.00	0.00	0.00	0.00	0.00	8.78	0.17
106.00	443.00	0.57	52.47	1.07	0.35	1.34	0.60	0.46	0.54	0.00	0.00	0.00	0.00	0.00	0.00	8.66	0.17
115.00	585.00	0.61	55.63	1.01	0.35	1.33	0.60	0.52	0.58	0.00	0.00	0.00	0.00	0.00	0.00	8.56	0.17
124.00	728.00	0.65	58.91	0.96	0.34	1.33	0.60	0.59	0.61	0.00	0.00	0.00	0.00	0.00	0.00	8.46	0.17
133.00	871.00	0.70	62.26	0.91	0.34	1.34	0.60	0.66	0.64	0.00	0.00	0.00	0.00	0.00	0.00	8.37	0.17
142.00	1014.00	0.74	65.67	0.86	0.33	1.35	0.60	0.72	0.67	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.17
151.00	1157.00	0.79	69.09	0.82	0.33	1.37	0.60	0.79	0.69	0.00	0.00	0.00	0.00	0.00	0.00	8.21	0.17
160.00	1300.00	0.84	72.52	0.79	0.32	1.40	0.60	0.85	0.71	0.00	0.00	0.00	0.00	0.00	0.00	8.14	0.17

		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
80.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.70	0.02	0.00	0.00	0.00	0.00	0.00	0.00
88.00	157.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.34	0.02	0.00	0.00	0.00	0.00	0.00	0.00
97.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00
106.00	443.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.89	0.02	0.00	0.00	0.00	0.00	0.00	0.00
115.00	585.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.69	0.02	0.00	0.00	0.00	0.00	0.00	0.00
124.00	728.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	0.02	0.00	0.00	0.00	0.00	0.00	0.00
133.00	871.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.32	0.02	0.00	0.00	0.00	0.00	0.00	0.00
142.00	1014.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	0.02	0.00	0.00	0.00	0.00	0.13	0.08
151.00	1157.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.04	9.00	0.02	0.00	0.00	0.00	0.00	0.53	0.29
160.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.08	8.86	0.02	0.00	0.00	0.00	0.00	0.94	0.45

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

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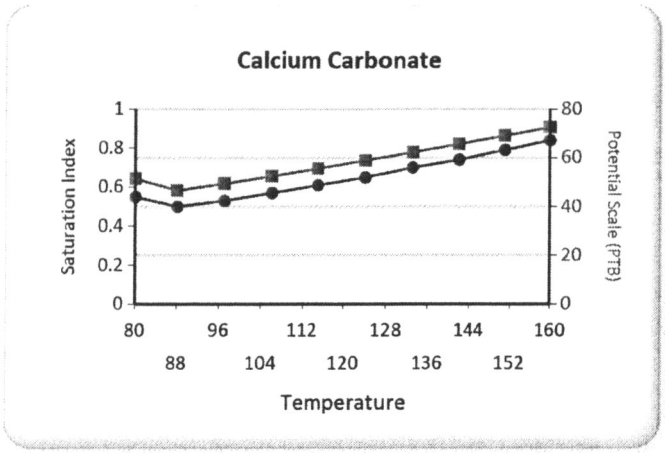
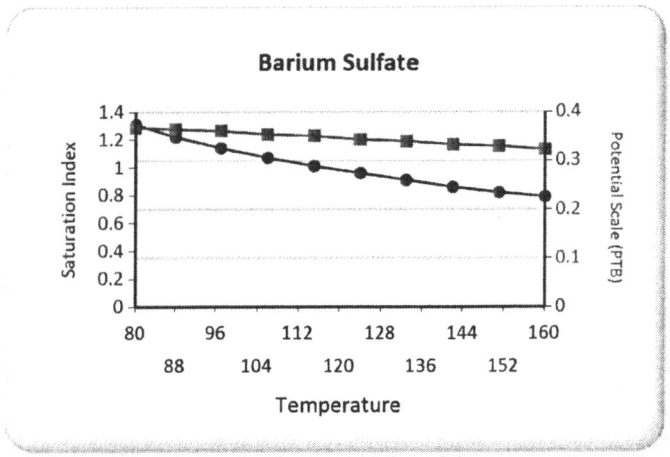
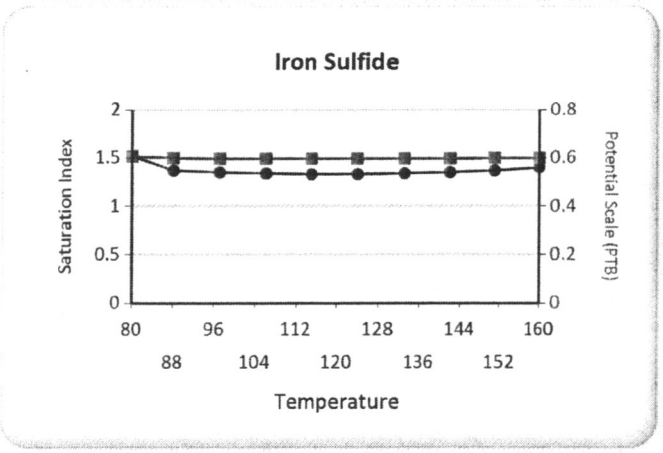
Water Analysis Report

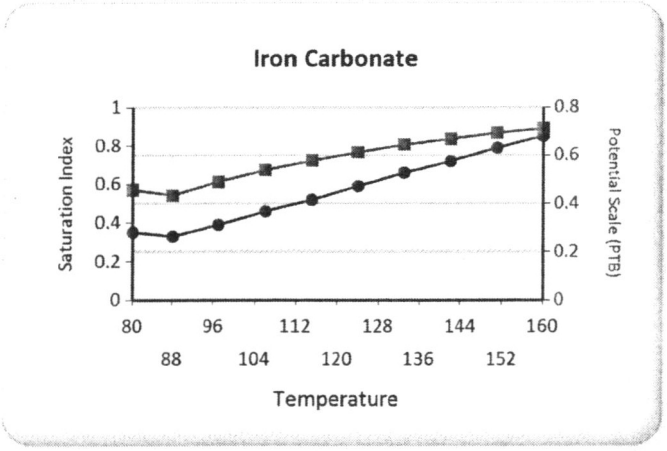
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Lead Sulfide

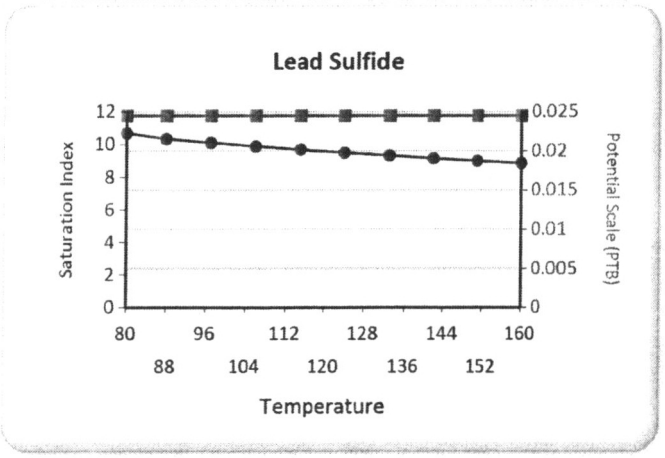
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Fe Silicate

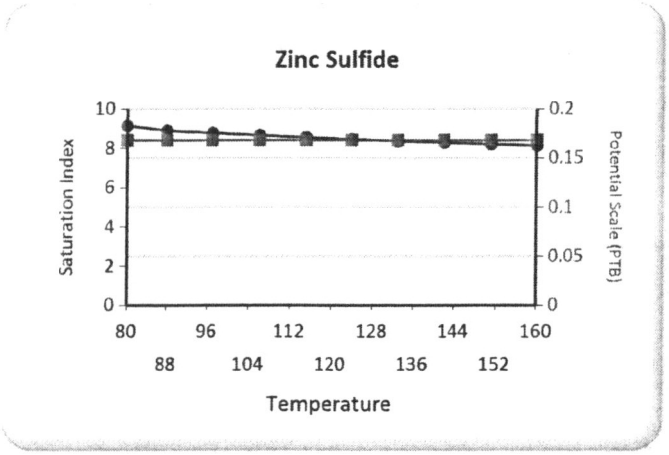


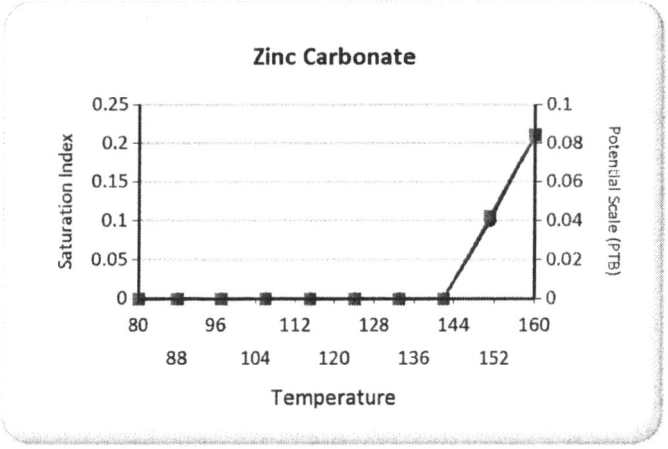


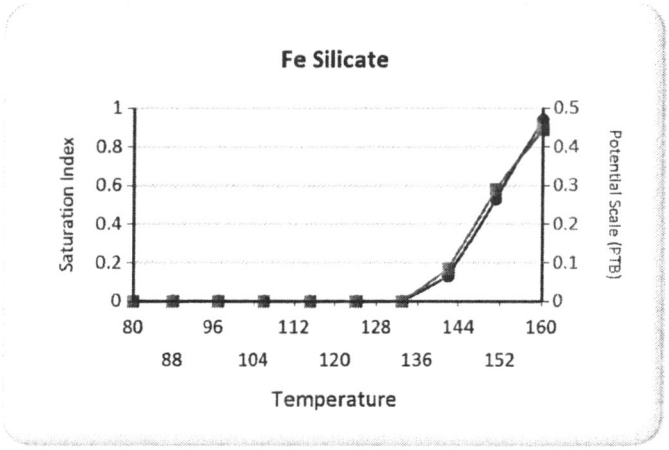









Zinc Carbonate
Saturation Index
0.25
0.2
0.15
0.1
0.05
0
Potential Scale (PTB)
0.1
0.08
0.06
0.04
0.02
0
80
88
96
104
112
120
128
136
144
152
160
Temperature


Fe Silicate
Saturation Index
1
0.8
0.6
0.4
0.2
0
Potential Scale (PTB)
0.5
0.4
0.3
0.2
0.1
0
80
88
96
104
112
120
128
136
144
152
160
Temperature

OMB No. 2040-0042 Approval Expires 12/31/2011

EPA

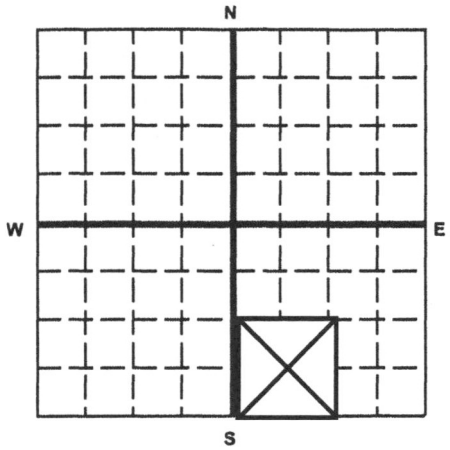
United States Environmental Protection Agency
Washington, DC 20460

ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT

Name and Address of Existing Permittee
Petroglyph Operating Company, Inc. 2258
P.O. Box 7608
Boise, Idaho 83709

Name and Address of Surface Owner
Ute Indian Tribe
P.O. Box 70
Ft. Duchesne, Utah 84026

Locate Well and Outline Unit on Section Plat - 640 Acres



State	County	Permit Number
Utah	Duchesne	UT20736-06607

Surface Location Description
___ 1/4 of ___ 1/4 of SW 1/4 of SE 1/4 of Section 16 Township 5S Range 3W

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface Location 822 ft. frm (N/S) S Line of quarter section
and 1911 ft. from (E/W) E Line of quarter section.

WELL ACTIVITY
- [ ] Brine Disposal
- [x] Enhanced Recovery
- [ ] Hydrocarbon Storage

TYPE OF PERMIT
- [ ] Individual
- [x] Area

Number of Wells 111

Lease Name Ute Indian Tribe Well Number UTE TRIBAL 16-15

		INJECTION PRESSURE		TOTAL VOLUME INJECTED		TUBING -- CASING ANNULUS PRESSURE (OPTIONAL MONITORING)	
MONTH	YEAR	AVERAGE PSIG	MAXIMUM PSIG	BBL	MCF	MINIMUM PSIG	MAXIMUM PSIG
January	13	1811	1858	857		0	0
February	13	1844	1891	529		0	0
March	13	1848	1869	708		0	0
April	13	1872	1884	811		0	0
May	13	1486	1882	847		0	0
June	13	1857	1868	938		0	0
July	13	1856	1877	780		0	0
August	13	1861	1896	1007		0	0
September	13	1848	1876	993		0	0
October	13	1870	1887	1262		0	0
November	13	1870	1873	1128		0	0
December	13	1849	1861	1029		0	0

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title *(Please type or print)*	Signature	Date Signed
Chad Stevenson, Water Facilities Supervisor		2/11/2014

EPA Form 7520-11 (Rev. 12-08)

	GREEN	BLUE	CBI
TAB		2	

12 Entered
Date 3/18/14
Initial DB

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

multi-chem®
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Units of Measurement: **Standard**

Water Analysis Report

Production Company: **PETROGLYPH ENERGY INC**
Well Name: **UTE TRIBAL INJ 16-15**
Sample Point: **Wellhead**
Sample Date: **1/8/2014**
Sample ID: **WA-263381**

Sales Rep: **James Patry**
Lab Tech: **Gary Winegar**

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifics	
Test Date:	1/15/2014
System Temperature 1 (°F):	180
System Pressure 1 (psig):	1300
System Temperature 2 (°F):	60
System Pressure 2 (psig):	15
Calculated Density (g/ml):	1.005
pH:	8.40
Calculated TDS (mg/L):	13190.69
CO2 in Gas (%):	
Dissolved CO_2 (mg/L)):	0.00
H_2S in Gas (%):	
H2S in Water (mg/L):	0.00

Analysis @ Properties in Sample Specifics			
Cations	*mg/L*	*Anions*	*mg/L*
Sodium (Na):	2807.00	Chloride (Cl):	8000.00
Potassium (K):	82.00	Sulfate (SO_4):	16.00
Magnesium (Mg):	11.00	Bicarbonate (HCO_3):	2196.00
Calcium (Ca):	29.00	Carbonate (CO_3):	
Strontium (Sr):	6.00	Acetic Acid (CH_3COO)	
Barium (Ba):	17.00	Propionic Acid (C_2H_5COO)	
Iron (Fe):	3.00	Butanoic Acid (C_3H_7COO)	
Zinc (Zn):	0.02	Isobutyric Acid ($(CH_3)_2CHCOO$)	
Lead (Pb):	0.02	Fluoride (F):	
Ammonia NH_3:		Bromine (Br):	
Manganese (Mn):	0.11	Silica (SiO_2):	23.54

Notes:
B=6 Al=0 Li=1.5

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
60.00	14.00	1.38	23.67	1.24	8.57	0.00	0.00	2.20	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73.00	157.00	1.39	23.69	1.10	8.12	0.00	0.00	2.26	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86.00	300.00	1.41	23.77	0.97	7.63	0.00	0.00	2.33	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	443.00	1.44	23.88	0.85	7.14	0.00	0.00	2.40	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.00	585.00	1.47	23.99	0.75	6.64	0.00	0.00	2.47	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.00	728.00	1.50	24.11	0.67	6.16	0.00	0.00	2.53	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	871.00	1.54	24.23	0.60	5.70	0.00	0.00	2.60	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.00	1014.00	1.58	24.35	0.53	5.28	0.00	0.00	2.66	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.00	1157.00	1.63	24.47	0.48	4.90	0.00	0.00	2.73	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	1300.00	1.68	24.58	0.44	4.57	0.00	0.00	2.79	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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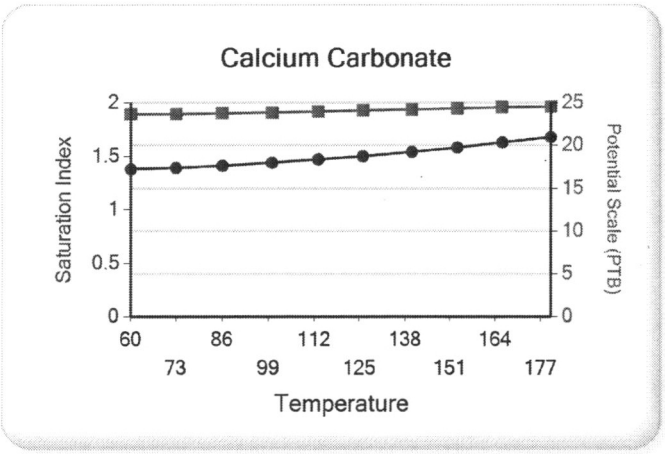
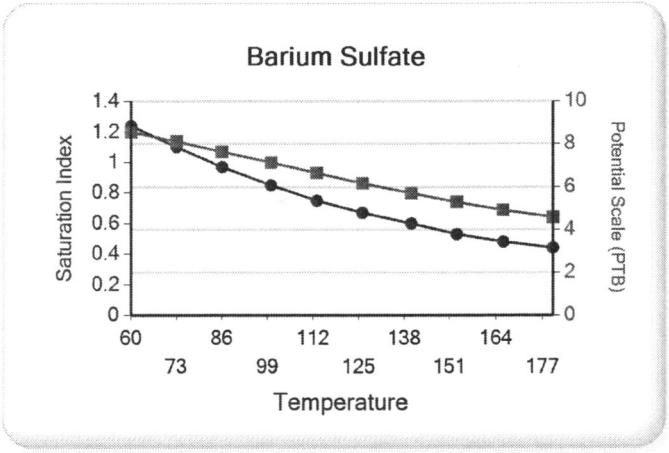
Water Analysis Report

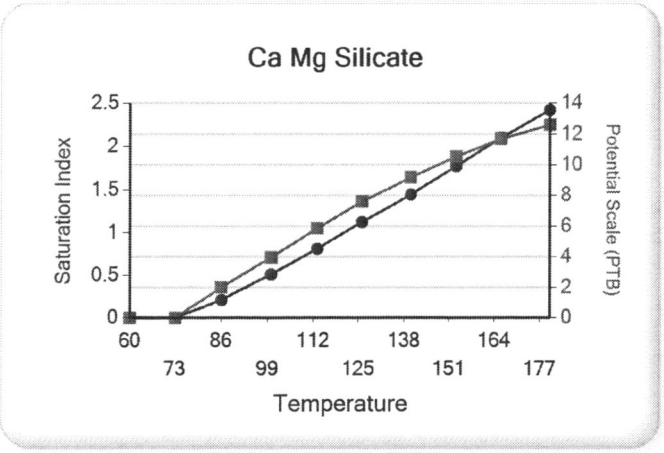
		Hemihydrate CaSO4~0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
60.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.34	2.32
73.00	157.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	2.32	0.00	0.00	7.54	2.32
86.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	5.44	0.21	1.98	7.82	2.33
100.00	443.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	8.34	0.51	3.97	8.13	2.33
113.00	585.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	10.97	0.81	5.86	8.46	2.33
126.00	728.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	13.32	1.12	7.61	8.81	2.33
140.00	871.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	3.12	15.35	1.44	9.18	9.18	2.33
153.00	1014.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	3.71	17.06	1.77	10.54	9.56	2.33
166.00	1157.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00	0.00	4.29	18.44	2.10	11.68	9.94	2.33
180.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.01	0.00	0.00	4.86	19.51	2.42	12.59	10.34	2.33

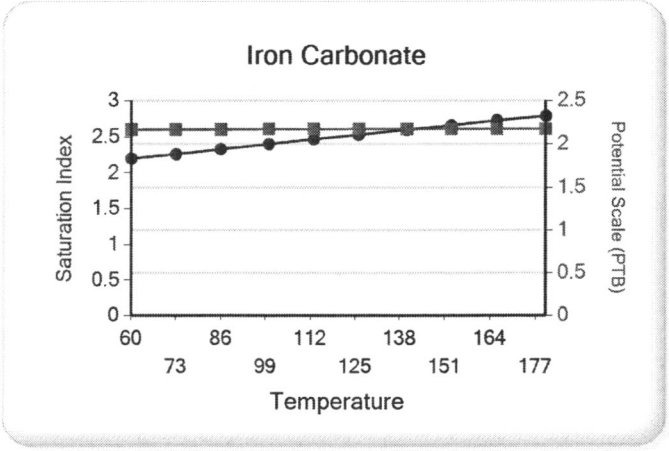
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Fe Silicate

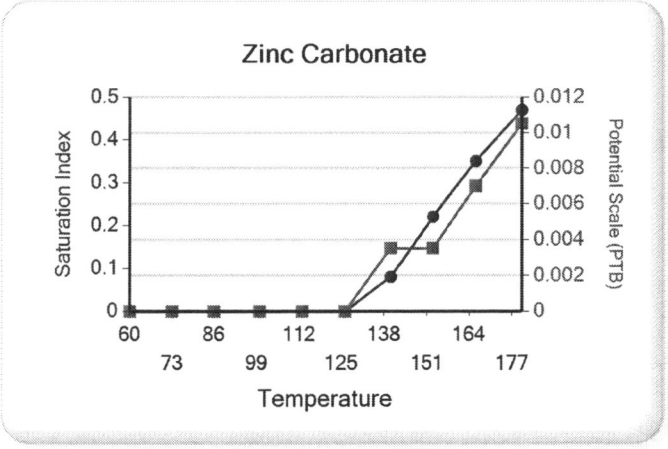
These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Carbonate Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

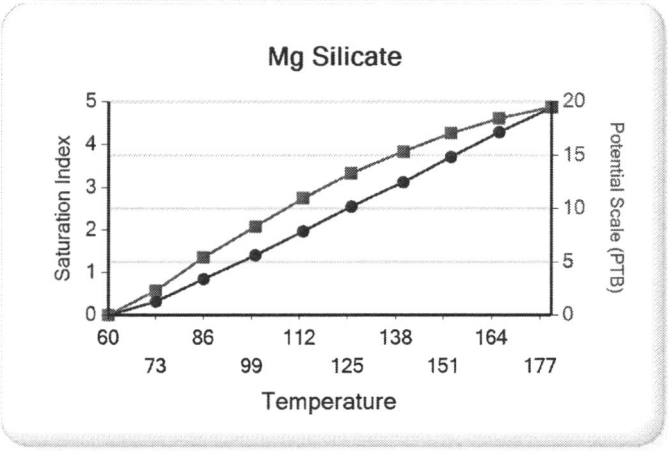


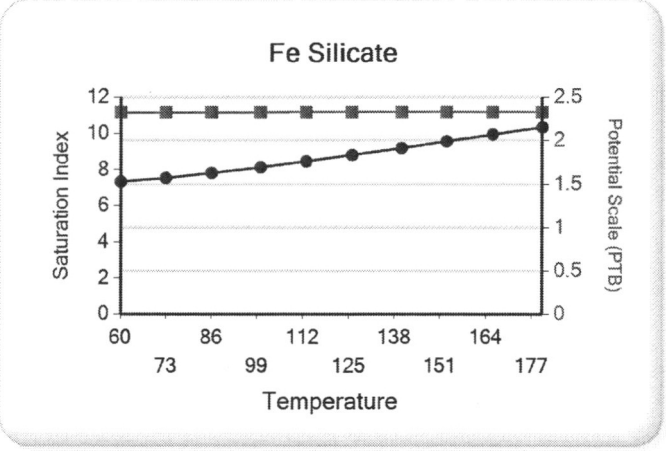







Zinc Carbonate
Saturation Index
0.5
0.4
0.3
0.2
0.1
0
Potential Scale (PTB)
0.012
0.01
0.008
0.006
0.004
0.002
0
60
86
112
138
164
73
99
125
151
177
Temperature


Mg Silicate
Saturation Index
5
4
3
2
1
0
Potential Scale (PTB)
20
15
10
5
0
60
86
112
138
164
73
99
125
151
177
Temperature


Fe Silicate
Saturation Index
12
10
8
6
4
2
0
Potential Scale (PTB)
2.5
2
1.5
1
0.5
0
60
86
112
138
164
73
99
125
151
177
Temperature

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

SEP 0 6 2007

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Steve Wall
District Manager
Petroglyph Energy, Inc.
4116 West 3000 So. Ioka Lane
Roosevelt, UT 84066

RE: UNDERGROUND INJECTION CONTROL (UIC) PROGRAM
Minor Permit Modification No. 2
Increase Injection Pressure No.1
UIC Area Permit No. UT20736-00000
EPA Well ID No. UT20736-06607
Ute Tribal 16-15
Antelope Creek Field, Duchesne County, Utah

Dear Mr. Wall:

The Region 8 Ground Water Program office of the Environmental Protection Agency (EPA) received from Petroglyph Energy, Inc. the results of a July 17, 2007 Step-Rate Test (SRT) conducted on the Ute Tribal 16-15 injection well, as required by the initial permit requirements. This test is required by the EPA to increase the maximum allowed injection pressure (MAIP).

The SRT Analysis spreadsheet identified the fracture gradient (FG) of the authorized injection interval to be **0.86 psi/ft**. Therefore, the maximum authorized injection pressure is **1930 psig**, not 1660 psig as stated in the previous Authorization For Additional Well, signed November 9, 2005.

This increase of MAIP for the Ute Tribal 16-15 injection well is being made under the authority of 40 CFR §144.41 (e) and terms of the Antelope Creek Waterflood UIC Area Permit No. UT20736-00000. In the future, should you choose to request a modification to the approved MAIP, new supporting data such as a new SRT will be required. In order to inject at pressures greater than the permitted MAIP during any future test(s), you must receive prior authorization from the Director.

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Linda Bowling at 800-227-8917 (ext. 312-6254).

For questions regarding notification, testing, monitoring, reporting, or other Permit requirements, please call Nathan Wiser at 800-227-8917 (ext. 312-6211).

Sincerely,

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc:

Curtis Cesspooch, Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch, Vice-Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimbraus, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Chester Mills, Superintendent
BIA - Uintah & Ouray Indian Agency

Kenneth Smith
Executive Vice President and Chief
Operating Officer
Petroglyph Energy, Inc.

Shawn Chapoose, Director
Land Use Department
Ute Indian Tribe

Gil Hunt
Technical Services Manager
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Lynn Becker, Director
Energy and Minerals Department
Ute Indian Tribe

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

SEP 0 7 2007

P-W-GW-VIC

Mr. Steve Wall
District Manager
Petroglyph Energy, Inc
4116 West 3000 So. Ioka Lane
Roosevelt, UT 84066

A

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A. Signature

X PA Cox

☐ Agent
☐ Addressee

B. Received by *(Printed Name)* PA COX

C. Date of Delivery

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If YES, enter delivery address below: ☐ No

SEP 1 0 2007
USPS

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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
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District Manager
Petroglyph Energy, Inc
Street, Apt. or PO Box 4116 West 3000 So. Ioka Lane
City, State Roosevelt, UT 84066

PS Form 3800, June 2002 See Reverse for Instructions

bcc w/o enclosures:

Monica Morales, 8TAP
Nathan Wiser, ENF-UFO

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