

IMPERATIVE

CHEMICAL PARTNERS

Complete Water Analysis Report

Company	Opal Operating Company LLC
Location Name	BN St 5H - Mescalero ARL State #2
Site Type	50% - 50%
Sample Point	Separator

Report Date	6/6/2023
Sample Date	6/6/2023
Sample ID	Compat

Sample Analysis

Cations

Sodium	Na ⁺	51489.94	mg/L
Potassium	K ⁺	542.30	mg/L
Magnesium	Mg ²⁺	1343.07	mg/L
Calcium	Ca ²⁺	4140.60	mg/L
Strontium	Sr ²⁺	279.01	mg/L
Barium	Ba ²⁺	1.16	mg/L
Iron	Fe ²⁺	1.11	mg/L
Manganese	Mn ²⁺	0.44	mg/L
Phosphate	PO ₄ ³⁻	0.00	mg/L
Zinc	Zn ²⁺	0.01	mg/L
Lead	Pb ²⁺	0.00	mg/L
Silicon	Si	10.66	mg/L

Properties

Initial Temperature	250.00	°F
Final Temperature	74.00	°F
Initial Pressure	2000.00	psi
Final Pressure	100.00	psi
pH	6.70	

Dissolved Gases

Aqueous CO ₂	100.00	mg/L
Aqueous H ₂ S	17.93	mg/L

Anions

Chlorides	Cl ⁻	91,031.41	mg/L
Sulfates	SO ₄ ²⁻	562.02	mg/L
Bicarbonate	HCO ₃ ⁻	213.69	mg/L
Carbonate	CO ₃ ²⁻	0.00	mg/L

Calculated Values

Specific Gravity (@ 25°C)	1.098	
Total Dissolved Solids (TDS)	149,636.86	mg/L

Scale Modeling (Scalesoft Pitzer)

Conditions		Calcite CaCO ₃		Barite BaSO ₄		Gypsum CaSO ₄ · H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	-0.06	0.00	0.40	0.42	-0.69	0.00	-0.91	0.00	-0.17	0.00
83	200	-0.27	0.00	0.34	0.37	-0.69	0.00	-0.87	0.00	-0.16	0.00
92	300	-0.35	0.00	0.27	0.32	-0.68	0.00	-0.83	0.00	-0.15	0.00
100	400	-0.39	0.00	0.21	0.27	-0.68	0.00	-0.79	0.00	-0.13	0.00
108	500	-0.41	0.00	0.15	0.21	-0.67	0.00	-0.75	0.00	-0.12	0.00
117	600	-0.42	0.00	0.10	0.14	-0.67	0.00	-0.71	0.00	-0.10	0.00
125	700	-0.41	0.00	0.05	0.07	-0.66	0.00	-0.67	0.00	-0.09	0.00
133	800	-0.41	0.00	0.00	0.00	-0.66	0.00	-0.63	0.00	-0.07	0.00
142	900	-0.39	0.00	-0.05	0.00	-0.66	0.00	-0.59	0.00	-0.05	0.00
150	1000	-0.38	0.00	-0.09	0.00	-0.66	0.00	-0.55	0.00	-0.04	0.00

Conditions		Halite NaCl		Siderite FeCO ₃		Mackinawite FeS		Sphalerite ZnS		Galena PbS	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	-1.08	0.00	-2.35	0.00	0.04	0.03	5.16	0.01	1.49	0.00
83	200	-1.08	0.00	-2.52	0.00	-0.22	0.00	4.61	0.01	1.16	0.00
92	300	-1.09	0.00	-2.58	0.00	-0.35	0.00	4.21	0.00	0.94	0.00
100	400	-1.09	0.00	-2.59	0.00	-0.43	0.00	3.88	0.00	0.77	0.00
108	500	-1.10	0.00	-2.59	0.00	-0.47	0.00	3.60	0.00	0.63	0.00
117	600	-1.10	0.00	-2.58	0.00	-0.50	0.00	3.36	0.00	0.50	0.00
125	700	-1.10	0.00	-2.56	0.00	-0.52	0.00	3.15	0.00	0.38	0.00
133	800	-1.11	0.00	-2.54	0.00	-0.52	0.00	2.96	0.00	0.27	0.00
142	900	-1.11	0.00	-2.52	0.00	-0.52	0.00	2.78	0.00	0.17	0.00
150	1000	-1.11	0.00	-2.50	0.00	-0.52	0.00	2.62	0.00	0.07	0.00

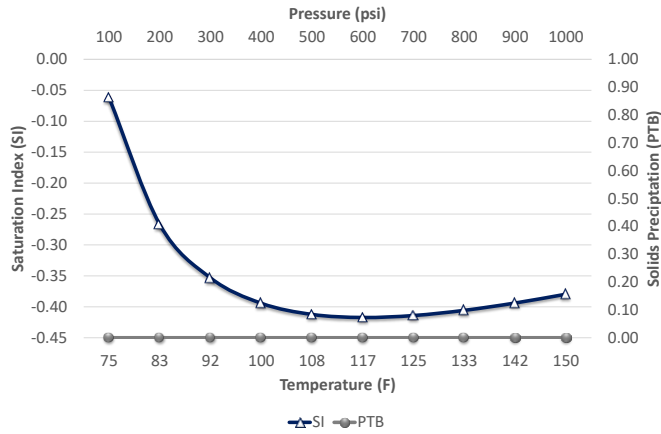
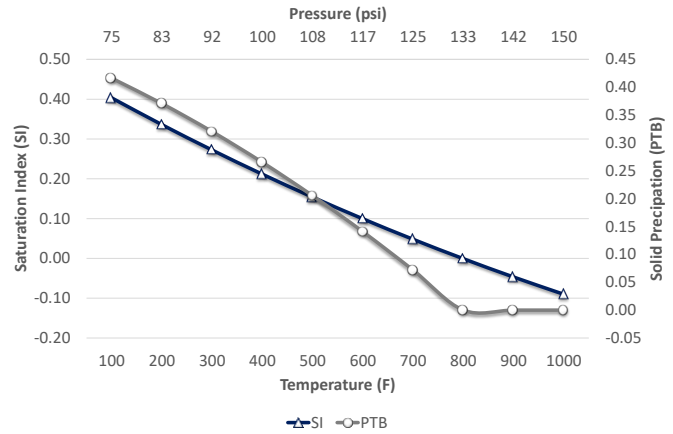
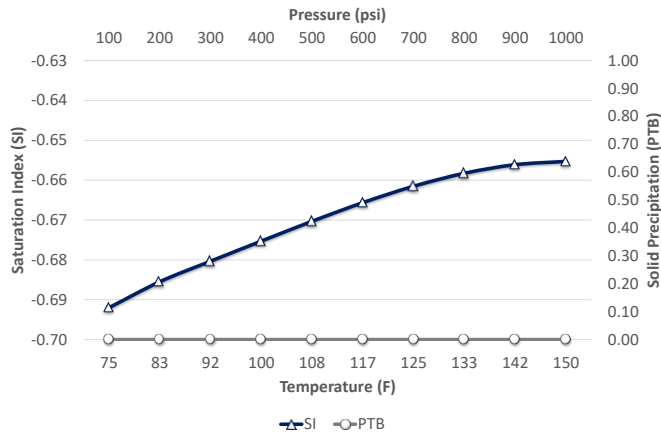
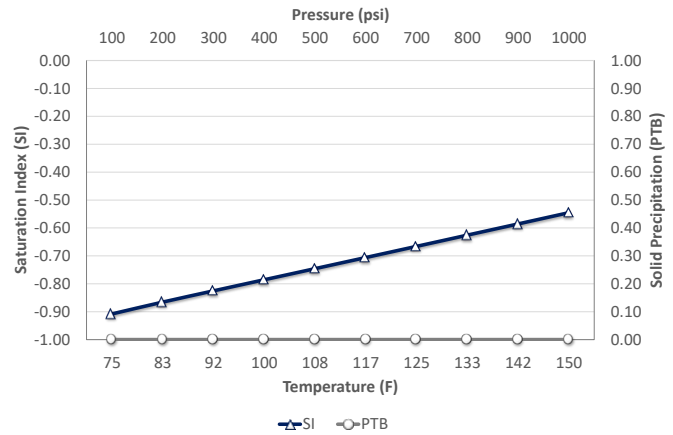
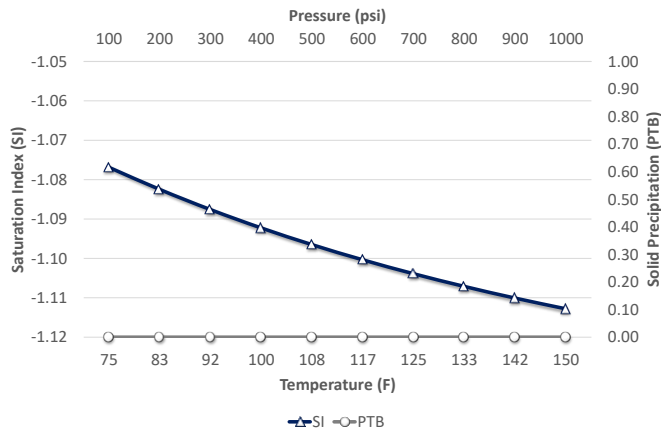
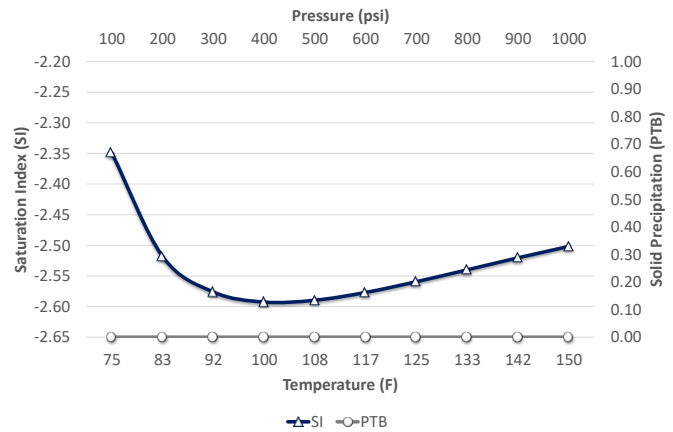
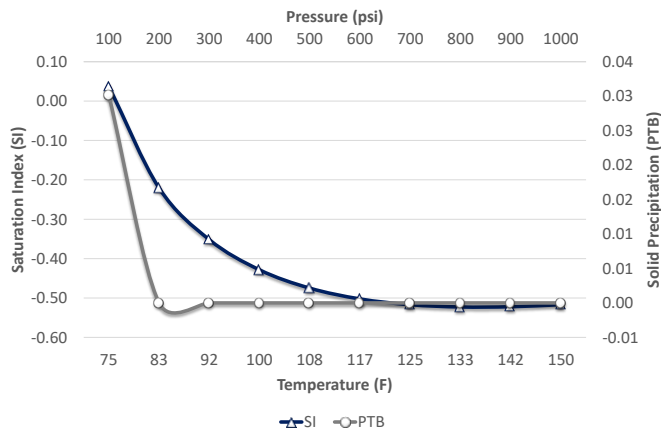
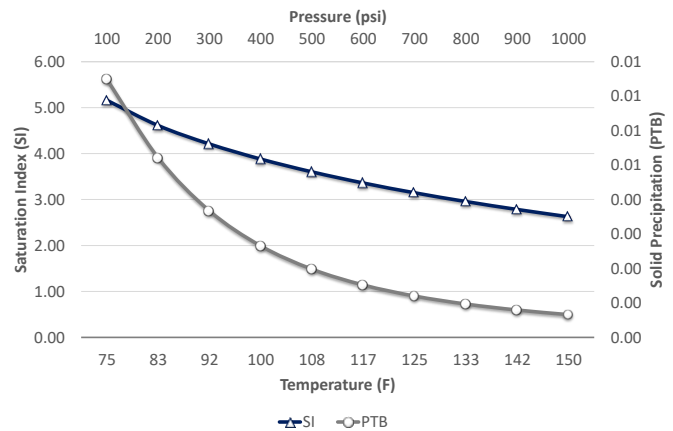
*Please note default production volumes of 100 mcf/d, 50 bopd, and 50 bwpd were used for modeling calculations.

*Please note default temperatures and pressures of 250 °F, 50 psi, and 5000 psi were used for modeling calculations.

SI = Saturation Index

PTB = Pounds per Thousand Barrels

NA = Not Applicable

Calcite (CaCO_3)**Barite (BaSO_4)****Gypsum ($\text{CaSO}_4 \cdot \text{H}_2\text{O}$)****Anhydrite (CaSO_4)****Halite (NaCl)****Siderite (FeCO_3)****Mackinawite (FeS)****Sphalerite (ZnS)**

IMPERATIVE

CHEMICAL PARTNERS

Complete Water Analysis Report

Company	Opal Operating Company LLC
Location Name	BN St 5H - Mescalero ARL State #2
Site Type	75% - 25%
Sample Point	Separator

Report Date	6/6/2023
Sample Date	6/6/2023
Sample ID	Compat

Sample Analysis

Cations

Sodium	Na ⁺	61482.43	mg/L
Potassium	K ⁺	782.28	mg/L
Magnesium	Mg ²⁺	1765.40	mg/L
Calcium	Ca ²⁺	5266.90	mg/L
Strontium	Sr ²⁺	214.57	mg/L
Barium	Ba ²⁺	0.63	mg/L
Iron	Fe ²⁺	0.93	mg/L
Manganese	Mn ²⁺	0.26	mg/L
Phosphate	PO ₄ ³⁻	0.00	mg/L
Zinc	Zn ²⁺	0.01	mg/L
Lead	Pb ²⁺	0.00	mg/L
Silicon	Si	9.98	mg/L

Properties

Initial Temperature	250.00	°F
Final Temperature	74.00	°F
Initial Pressure	2000.00	psi
Final Pressure	100.00	psi
pH	6.66	

Dissolved Gases

Aqueous CO ₂	100.00	mg/L
Aqueous H ₂ S	26.98	mg/L

Anions

Chlorides	Cl ⁻	109,654.85	mg/L
Sulfates	SO ₄ ²⁻	816.36	mg/L
Bicarbonate	HCO ₃ ⁻	259.44	mg/L
Carbonate	CO ₃ ²⁻	0.00	mg/L

Calculated Values

Specific Gravity (@ 25°C)	1.118	
Total Dissolved Solids (TDS)	180,272.29	mg/L

Scale Modeling (Scalesoft Pitzer)

Conditions		Calcite CaCO ₃		Barite BaSO ₄		Gypsum CaSO ₄ · H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	0.18	13.61	0.28	0.18	-0.42	0.00	-0.62	0.00	-0.11	0.00
83	200	-0.04	0.00	0.21	0.14	-0.42	0.00	-0.58	0.00	-0.10	0.00
92	300	-0.13	0.00	0.15	0.11	-0.41	0.00	-0.54	0.00	-0.09	0.00
100	400	-0.18	0.00	0.08	0.07	-0.41	0.00	-0.50	0.00	-0.08	0.00
108	500	-0.20	0.00	0.03	0.02	-0.41	0.00	-0.46	0.00	-0.06	0.00
117	600	-0.21	0.00	-0.03	0.00	-0.40	0.00	-0.42	0.00	-0.05	0.00
125	700	-0.21	0.00	-0.08	0.00	-0.40	0.00	-0.38	0.00	-0.04	0.00
133	800	-0.21	0.00	-0.13	0.00	-0.40	0.00	-0.34	0.00	-0.02	0.00
142	900	-0.21	0.00	-0.18	0.00	-0.40	0.00	-0.31	0.00	-0.01	0.00
150	1000	-0.20	0.00	-0.23	0.00	-0.40	0.00	-0.27	0.00	0.01	2.59

Conditions		Halite NaCl		Siderite FeCO ₃		Mackinawite FeS		Sphalerite ZnS		Galena PbS	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	-0.86	0.00	-2.37	0.00	0.09	0.04	4.92	0.00	1.24	0.00
83	200	-0.87	0.00	-2.54	0.00	-0.17	0.00	4.34	0.00	0.91	0.00
92	300	-0.87	0.00	-2.60	0.00	-0.31	0.00	3.92	0.00	0.69	0.00
100	400	-0.88	0.00	-2.62	0.00	-0.39	0.00	3.57	0.00	0.52	0.00
108	500	-0.88	0.00	-2.62	0.00	-0.44	0.00	3.28	0.00	0.37	0.00
117	600	-0.89	0.00	-2.61	0.00	-0.47	0.00	3.03	0.00	0.24	0.00
125	700	-0.89	0.00	-2.60	0.00	-0.49	0.00	2.81	0.00	0.12	0.00
133	800	-0.89	0.00	-2.58	0.00	-0.50	0.00	2.61	0.00	0.01	0.00
142	900	-0.90	0.00	-2.57	0.00	-0.50	0.00	2.43	0.00	-0.10	0.00
150	1000	-0.90	0.00	-2.56	0.00	-0.50	0.00	2.26	0.00	-0.20	0.00

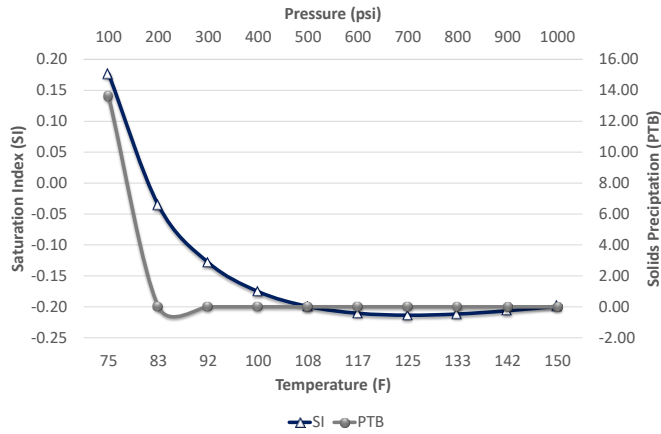
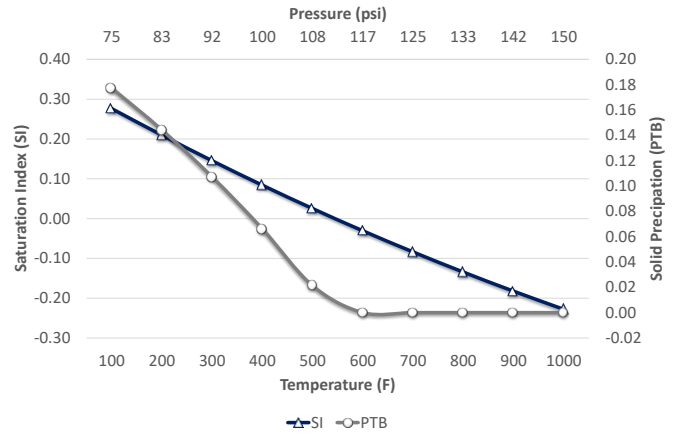
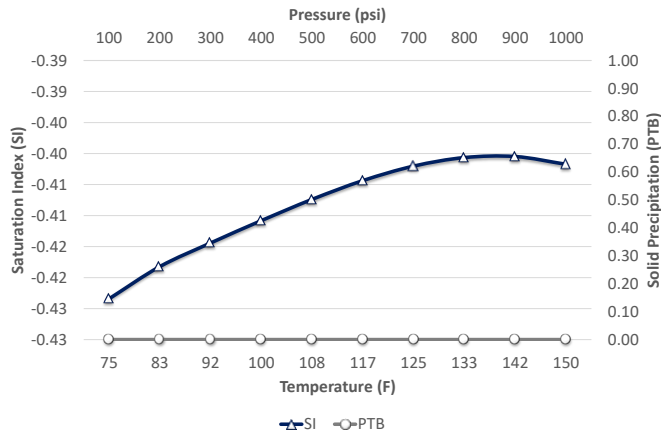
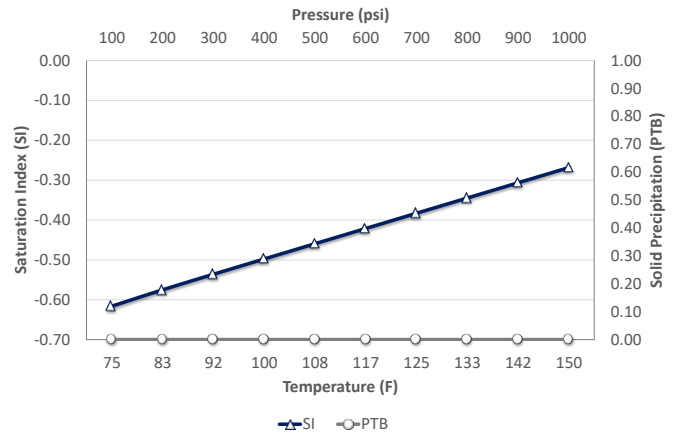
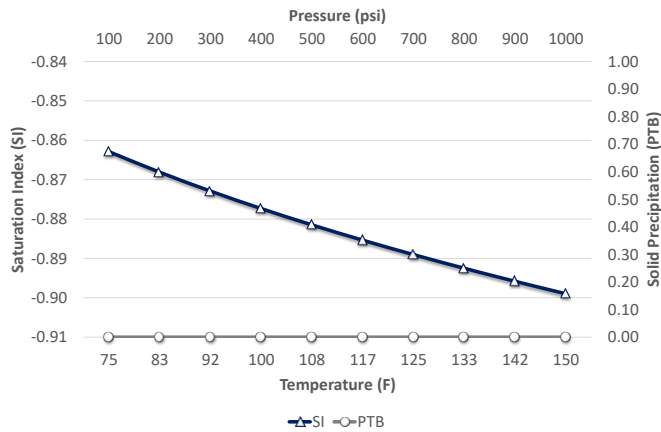
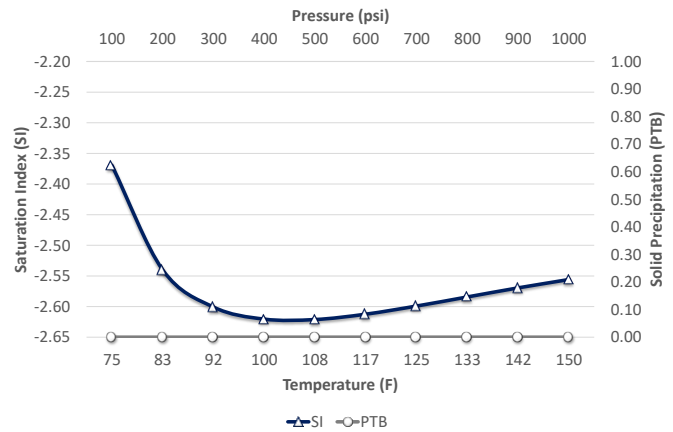
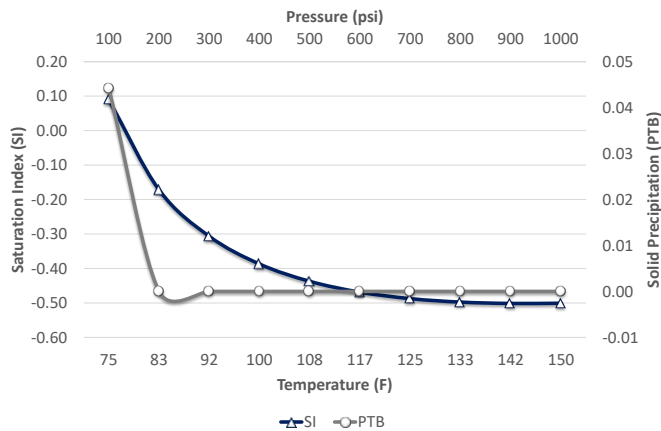
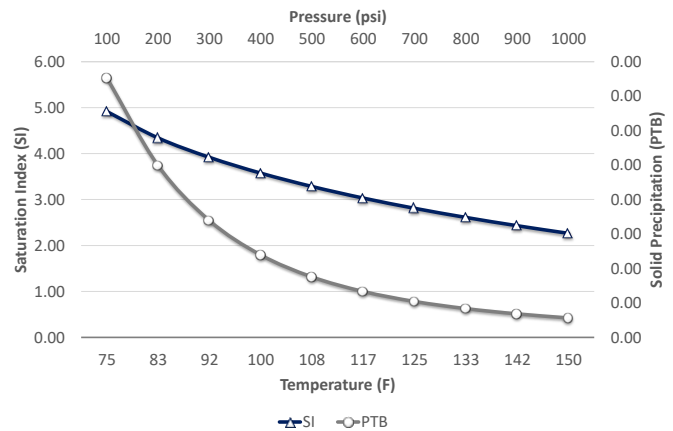
*Please note default production volumes of 100 mcf/d, 50 bopd, and 50 bwpd were used for modeling calculations.

*Please note default temperatures and pressures of 250 °F, 50 psi, and 5000 psi were used for modeling calculations.

SI = Saturation Index

PTB = Pounds per Thousand Barrels

NA = Not Applicable

Calcite (CaCO₃)**Barite (BaSO₄)****Gypsum (CaSO₄-H₂O)****Anhydrite (CaSO₄)****Halite (NaCl)****Siderite (FeCO₃)****Mackinawite(FeS)****Sphalerite (ZnS)**

IMPERATIVE

CHEMICAL PARTNERS

Complete Water Analysis Report

Company OPAL OPERATING COMPANY, LLC - PB New Mexico
 Location Name Mescalero ARL State - #2
 Site Type Well
 Sample Point Separator

Report Date 6/6/2023
 Activity Date 6/6/2023
 Sample ID WA-ba41bac9

Sample Analysis

Cations

Sodium	Na ⁺	31456.49	mg/L
Potassium	K ⁺	61.98	mg/L
Magnesium	Mg ²⁺	497.34	mg/L
Calcium	Ca ²⁺	1884.50	mg/L
Strontium	Sr ²⁺	407.50	mg/L
Barium	Ba ²⁺	2.20	mg/L
Iron	Fe ²⁺	1.45	mg/L
Manganese	Mn ²⁺	0.80	mg/L
Phosphate	PO ₄ ³⁻	0.00	mg/L
Zinc	Zn ²⁺	0.25	mg/L
Lead	Pb ²⁺	0.00	mg/L
Silicon	Si	12.01	mg/L

Properties

Initial Temperature	250.00	°F
Final Temperature	70.00	°F
Initial Pressure	2000.00	psi
Final Pressure	60.00	psi
pH	6.85	

Dissolved Gases

Aqueous CO ₂	100.00	mg/L
Aqueous H ₂ S	1.71	mg/L

Anions

Chlorides	Cl ⁻	53,700.00	mg/L
Sulfates	SO ₄ ²⁻	53.00	mg/L
Bicarbonate	HCO ₃ ⁻	122.00	mg/L
Carbonate	CO ₃ ²⁻	0.00	mg/L

Calculated Values

Specific Gravity (@ 25°C)	1.058	
Total Dissolved Solids (TDS)	88,081.90	mg/L

Scale Modeling (Scalesoft Pitzer)

Conditions		Calcite CaCO ₃		Barite BaSO ₄		Gypsum CaSO ₄ · H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	60	-0.45	0.00	-0.14	0.00	-1.96	0.00	-2.24	0.00	-0.95	0.00
90	276	-0.86	0.00	-0.31	0.00	-1.94	0.00	-2.14	0.00	-0.93	0.00
110	491	-0.88	0.00	-0.45	0.00	-1.93	0.00	-2.04	0.00	-0.90	0.00
130	707	-0.84	0.00	-0.57	0.00	-1.92	0.00	-1.94	0.00	-0.86	0.00
150	922	-0.77	0.00	-0.68	0.00	-1.90	0.00	-1.83	0.00	-0.81	0.00
170	1138	-0.68	0.00	-0.76	0.00	-1.90	0.00	-1.73	0.00	-0.76	0.00
190	1353	-0.59	0.00	-0.84	0.00	-1.90	0.00	-1.62	0.00	-0.71	0.00
210	1569	-0.50	0.00	-0.90	0.00	-1.91	0.00	-1.52	0.00	-0.66	0.00
230	1784	-0.40	0.00	-0.95	0.00	-1.93	0.00	-1.41	0.00	-0.60	0.00
250	2000	-0.30	0.00	-1.00	0.00	-1.96	0.00	-1.32	0.00	-0.55	0.00

Conditions		Halite NaCl		Siderite FeCO ₃		Mackinawite FeS		Sphalerite ZnS		Galena PbS	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	60	-1.59	0.00	-2.14	0.00	-0.47	0.00	5.43	0.03	0.00	0.00
90	276	-1.61	0.00	-2.48	0.00	-1.01	0.00	4.37	0.02	0.00	0.00
110	491	-1.62	0.00	-2.46	0.00	-1.12	0.00	3.77	0.01	0.00	0.00
130	707	-1.63	0.00	-2.39	0.00	-1.12	0.00	3.33	0.01	0.00	0.00
150	922	-1.64	0.00	-2.30	0.00	-1.08	0.00	2.99	0.00	0.00	0.00
170	1138	-1.64	0.00	-2.21	0.00	-1.00	0.00	2.70	0.00	0.00	0.00
190	1353	-1.65	0.00	-2.13	0.00	-0.92	0.00	2.44	0.00	0.00	0.00
210	1569	-1.65	0.00	-2.07	0.00	-0.83	0.00	2.19	0.00	0.00	0.00
230	1784	-1.64	0.00	-2.02	0.00	-0.73	0.00	1.94	0.00	0.00	0.00
250	2000	-1.64	0.00	-1.98	0.00	-0.64	0.00	1.70	0.00	0.00	0.00

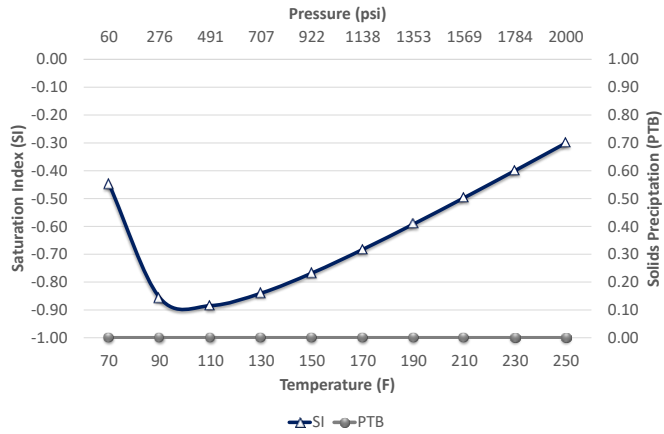
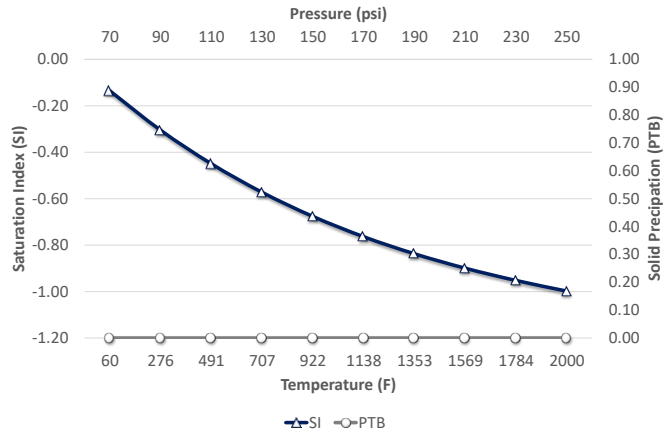
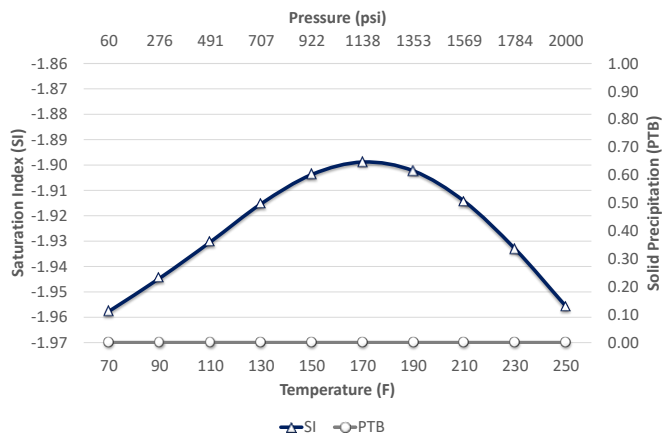
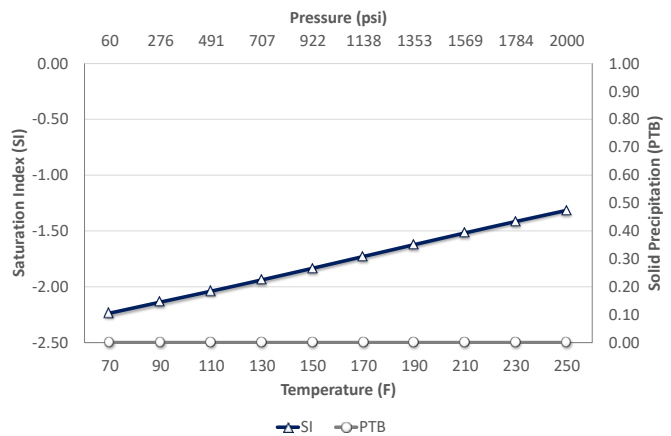
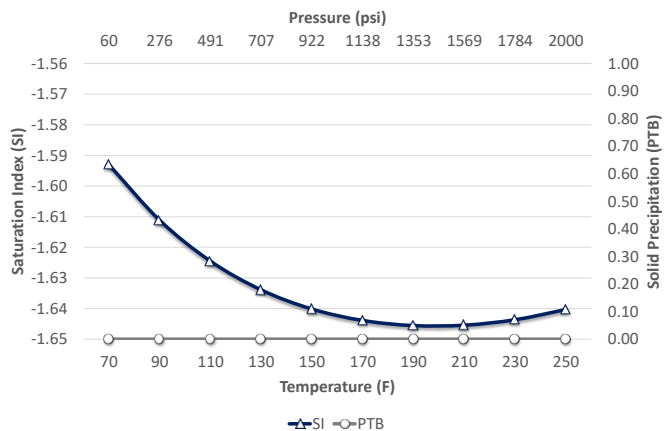
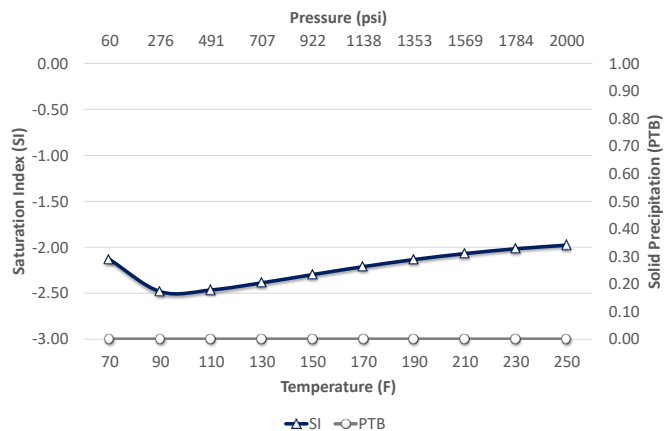
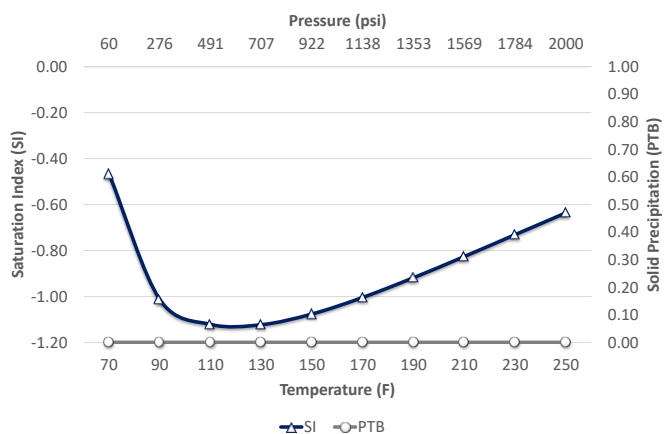
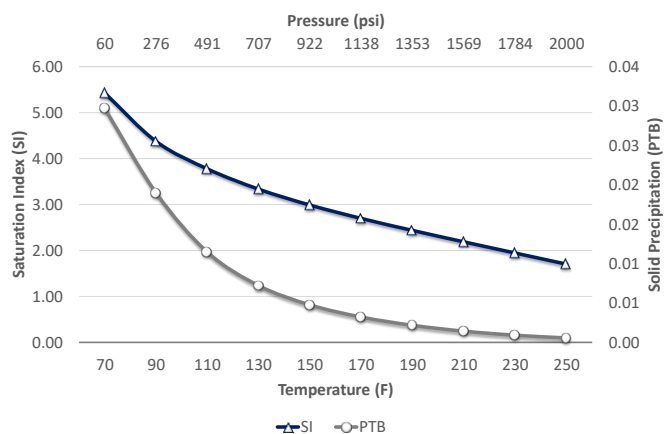
*Please note default production volumes of 100 mcf/d, 50 bopd, and 50 bwpd were used for modeling calculations.

*Please note default temperatures and pressures of 250 °F, 50 psi, and 5000 psi were used for modeling calculations.

SI = Saturation Index

PTB = Pounds per Thousand Barrels

NA = Not Applicable

Calcite (CaCO₃)**Barite (BaSO₄)****Gypsum (CaSO₄-H₂O)****Anhydrite (CaSO₄)****Halite (NaCl)****Siderite (FeCO₃)****Mackinawite(FeS)****Sphalerite (ZnS)**

IMPERATIVE

CHEMICAL PARTNERS

Complete Water Analysis Report

Company	Opal Operating Company LLC
Location Name	BN St 5H - Mescalero ARL State #2
Site Type	25% - 75%
Sample Point	Separator

Report Date	6/6/2023
Sample Date	6/6/2023
Sample ID	Compat

Sample Analysis

Cations

Sodium	Na ⁺	41479.00	mg/L
Potassium	K ⁺	302.12	mg/L
Magnesium	Mg ²⁺	920.25	mg/L
Calcium	Ca ²⁺	3012.81	mg/L
Strontium	Sr ²⁺	343.36	mg/L
Barium	Ba ²⁺	1.68	mg/L
Iron	Fe ²⁺	1.28	mg/L
Manganese	Mn ²⁺	0.26	mg/L
Phosphate	PO ₄ ³⁻	0.00	mg/L
Zinc	Zn ²⁺	0.03	mg/L
Lead	Pb ²⁺	0.00	mg/L
Silicon	Si	11.34	mg/L

Properties

Initial Temperature	250.00	°F
Final Temperature	74.00	°F
Initial Pressure	2000.00	psi
Final Pressure	100.00	psi
pH	6.75	

Dissolved Gases

Aqueous CO ₂	100.00	mg/L
Aqueous H ₂ S	9.68	mg/L

Anions

Chlorides	Cl ⁻	72,375.33	mg/L
Sulfates	SO ₄ ²⁻	307.48	mg/L
Bicarbonate	HCO ₃ ⁻	167.87	mg/L
Carbonate	CO ₃ ²⁻	0.00	mg/L

Calculated Values

Specific Gravity (@ 25°C)	1.078	
Total Dissolved Solids (TDS)	118,945.78	mg/L

Scale Modeling (Scalesoft Pitzer)

Conditions		Calcite CaCO ₃		Barite BaSO ₄		Gypsum CaSO ₄ · H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	-0.32	0.00	0.36	0.56	-1.06	0.00	-1.30	0.00	-0.32	0.00
83	200	-0.52	0.00	0.29	0.49	-1.06	0.00	-1.26	0.00	-0.31	0.00
92	300	-0.60	0.00	0.23	0.41	-1.05	0.00	-1.22	0.00	-0.30	0.00
100	400	-0.63	0.00	0.17	0.32	-1.04	0.00	-1.18	0.00	-0.29	0.00
108	500	-0.65	0.00	0.11	0.22	-1.04	0.00	-1.14	0.00	-0.28	0.00
117	600	-0.65	0.00	0.06	0.12	-1.03	0.00	-1.09	0.00	-0.26	0.00
125	700	-0.64	0.00	0.00	0.01	-1.03	0.00	-1.05	0.00	-0.24	0.00
133	800	-0.62	0.00	-0.04	0.00	-1.02	0.00	-1.01	0.00	-0.22	0.00
142	900	-0.60	0.00	-0.09	0.00	-1.02	0.00	-0.97	0.00	-0.21	0.00
150	1000	-0.58	0.00	-0.13	0.00	-1.02	0.00	-0.93	0.00	-0.19	0.00

Conditions		Halite NaCl		Siderite FeCO ₃		Mackinawite FeS		Sphalerite ZnS		Galena PbS	
Temp	Psi	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
75	100	-1.32	0.00	-2.33	0.00	-0.08	0.00	5.36	0.01	1.83	0.00
83	200	-1.32	0.00	-2.49	0.00	-0.34	0.00	4.85	0.01	1.49	0.00
92	300	-1.33	0.00	-2.55	0.00	-0.47	0.00	4.47	0.01	1.28	0.00
100	400	-1.33	0.00	-2.56	0.00	-0.54	0.00	4.16	0.01	1.11	0.00
108	500	-1.34	0.00	-2.55	0.00	-0.58	0.00	3.90	0.00	0.97	0.00
117	600	-1.34	0.00	-2.54	0.00	-0.60	0.00	3.67	0.00	0.84	0.00
125	700	-1.35	0.00	-2.51	0.00	-0.61	0.00	3.47	0.00	0.72	0.00
133	800	-1.35	0.00	-2.49	0.00	-0.61	0.00	3.29	0.00	0.62	0.00
142	900	-1.35	0.00	-2.46	0.00	-0.61	0.00	3.13	0.00	0.52	0.00
150	1000	-1.35	0.00	-2.44	0.00	-0.60	0.00	2.98	0.00	0.42	0.00

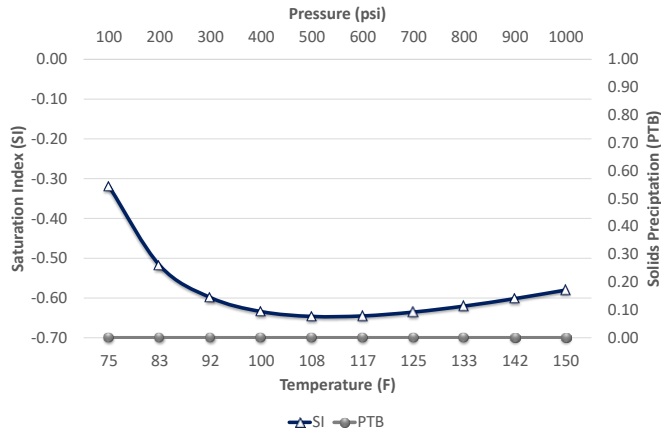
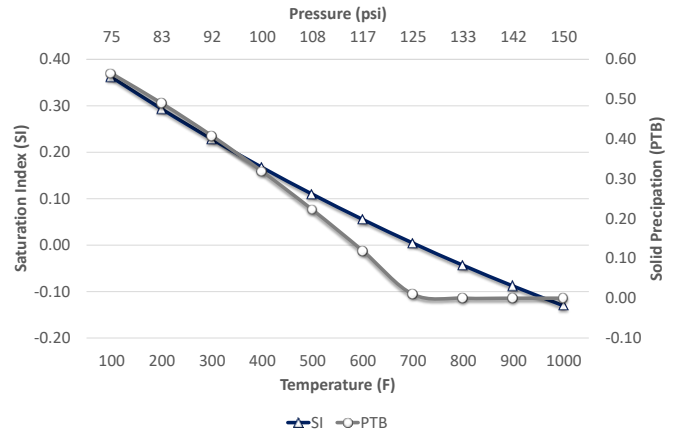
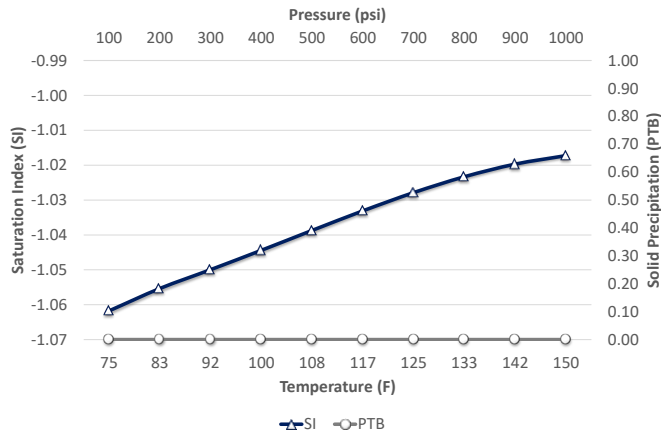
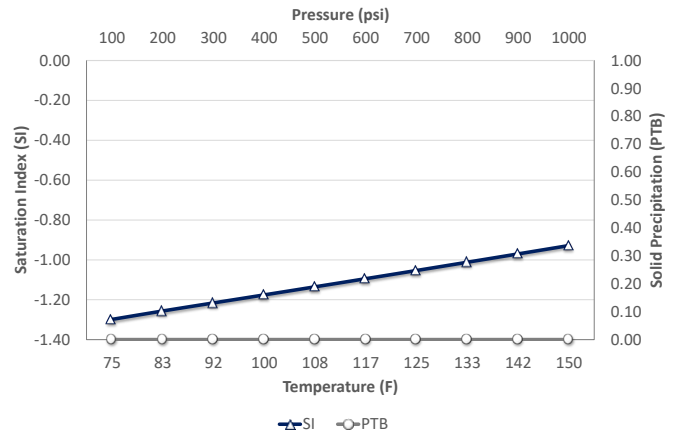
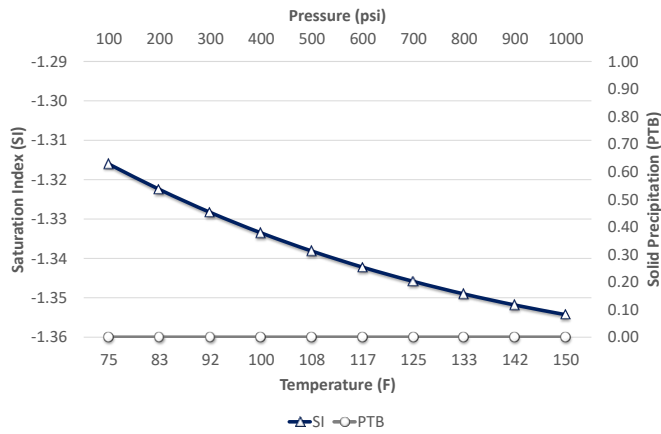
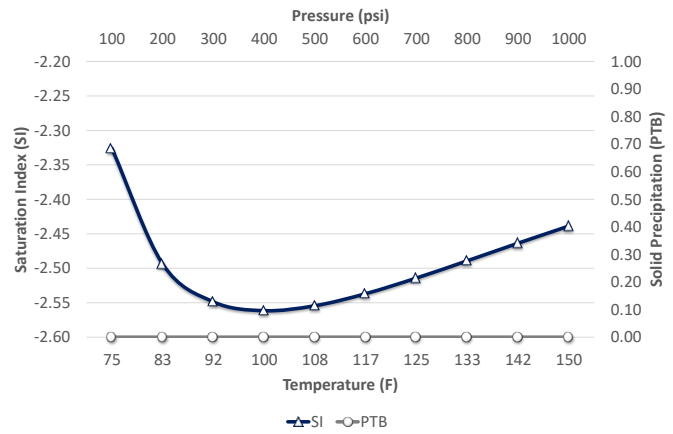
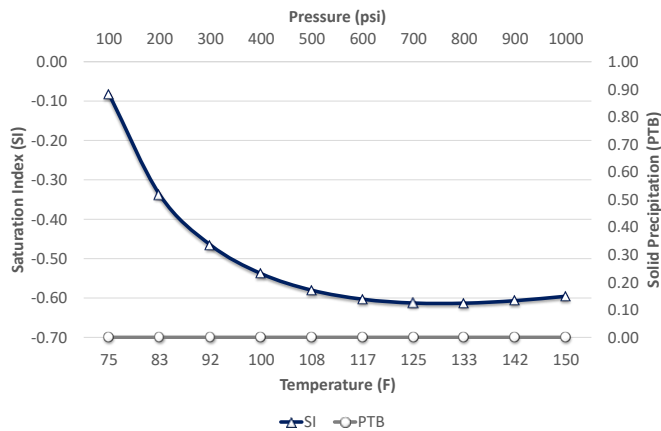
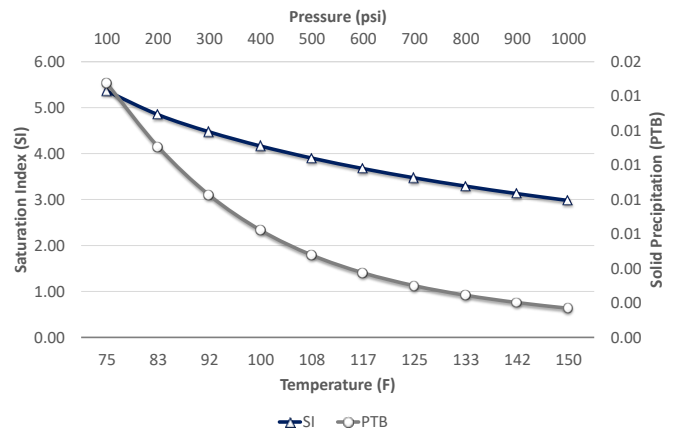
*Please note default production volumes of 100 mcf/d, 50 bopd, and 50 bwpd were used for modeling calculations.

*Please note default temperatures and pressures of 250 °F, 50 psi, and 5000 psi were used for modeling calculations.

SI = Saturation Index

PTB = Pounds per Thousand Barrels

NA = Not Applicable

Calcite (CaCO_3)**Barite (BaSO_4)****Gypsum ($\text{CaSO}_4 \cdot \text{H}_2\text{O}$)****Anhydrite (CaSO_4)****Halite (NaCl)****Siderite (FeCO_3)****Mackinawite (FeS)****Sphalerite (ZnS)**

Energy, Minerals and Natural Resources

Revised July 18, 2013

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-31071
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name STATE BN
8. Well Number 005
9. OGRID Number 329727
10. Pool name or Wildcat MESCALERO; SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other INJECTION

2. Name of Operator
SOZO NATURAL RESOURCES LLC.

3. Address of Operator
5005 RIVERWAY DR., SUITE 330 HOUSTON, TX 77056

4. Well Location
Unit Letter K : 1410 feet from the S line and 1405 feet from the W line
Section 14 Township 10S Range 32E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4331

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Notice of intent to add an additional water source from the Pennsylvanian & Morrowian Formations:

- Reason for the new source: Increased BHP because State BN #4 is pumped off. Increased EOR production, recovery & value
- Proposed volumes: 450 bwpd
- Description of the new source: Pennsylvanian & Morrowian Formations
- Analytical demonstration of compatibility with the fluids in the PM: See attached
- Proposed operation with the new source: date to initiate new source & changes proposed for the PM: Initiation of new source will take place upon NMOCDD approval. We do not see any changes to current injection operations other than volumes. It appears the current pump has plenty of capacity and will not exceed max injection pressure in the order.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carie Stoker TITLE Reg. Affairs Coord DATE 6/28/23
Type or print name Carie Stoker E-mail address: carie@stokeroilfield.com PHONE: 432-667-7659
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 221596

COMMENTS

Operator: Sozo Natural Resources LLC 5005 Riverway Dr., Suite 330 Houston, TX 77056	OGRID: 329727
	Action Number: 221596
	Action Type: [C-103] NOI General Sundry (C-103X)

COMMENTS

Created By	Comment	Comment Date
mgebremichael	surface injection pressure shall not exceed 810 psi!	7/10/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 221596

CONDITIONS

Operator: Sozo Natural Resources LLC 5005 Riverway Dr., Suite 330 Houston, TX 77056	OGRID: 329727
	Action Number: 221596
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	7/10/2023