

Case 498



March 1, 2022

Bureau of Land Management  
Farmington Resource Area  
6251 College Boulevard, Suite A  
Farmington, New Mexico 87402

Commissioner of Public Lands  
State of New Mexico  
P.O. Box 1148  
Santa Fe, New Mexico 87501-1148

Oil Conservation Division  
State of New Mexico  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**2022 PLAN OF DEVELOPMENT  
FOR THE SAN JUAN 32-9 UNIT  
NO. 14-08-001-569  
SAN JUAN COUNTY, NEW MEXICO**

Pursuant to Section 10 of the San Juan 32-9 Unit Agreement, Hilcorp Energy Company (“Hilcorp”), as Unit Operator, hereby submits the proposed 2022 Plan of Development and Operations (“2022 POD”).

**I. PERIOD**

This plan will be effective from April 1, 2022, through March 31, 2023. The 2023 Plan will be submitted on or before March 1, 2023.

**II. 2021 PLAN REVIEW OF OPERATIONS**

A summary of key activities undertaken in 2021 include:

**A. Production History:** During 2021, approximate cumulative production from the San Juan 32-9 Unit was 10.97 BCF; 19.46 MBO; 83.22 MBW.

- a. Refer to Exhibit A attached for a listing of all wells in the San Juan 32-9 Unit.
- b. Refer to Exhibit A-1 for a table summary of wells/production by formation.

**B. Participating Areas:** The Participating Areas currently established in the San Juan 32-9 Unit are:

Formation	Expansion	Effective Date
Nacimiento	032	December 1, 2005
Fruitland Coal	002	September 1, 2006
Pictured Cliffs	024	September 1, 2009
Mesaverde	005	September 1, 2008

**C. Drilling Program:** The 2021 POD filed by Hilcorp (or amendments thereto) provided for no activity. Further, Hilcorp did not complete any drilling projects; therefore, there is no status update to provide for 2022 development.

**D. Workovers/Recompletion Program:** Key activities included thirty-eight (38) workover projects with zero (0) recompletes as outlined in the following table:

Well Name	API	Section	Township	Range	Formation	Type
San Juan 32-9 Unit 250	30-045-28099	4	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 287	30-045-28101	14	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 286S	30-045-32520	14	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 5A	30-045-23428	15	031-N	009-W	Mesaverde	Well Work
San Juan 32-9 Unit 12	30-045-10865	10	031-N	009-W	Mesaverde	Well Work
San Juan 32-9 Unit 273S	30-045-32521	19	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 273S	30-045-32521	19	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 291	30-045-27934	24	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 104	30-045-27517	24	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 295	30-045-28038	26	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 241	30-045-31025	13	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 291S	30-045-29381	24	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 226S	30-045-33331	32	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 228	30-045-27600	36	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 226S	30-045-33331	32	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 302S	30-045-33219	9	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 255	30-045-27896	6	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 255	30-045-27896	6	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 229	30-045-27601	36	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 261S	30-045-32775	10	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 291S	30-045-29381	24	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 45A	30-045-24876	12	031-N	010-W	Mesaverde	Well Work
San Juan 32-9 Unit 5A	30-045-23428	15	031-N	009-W	Mesaverde	Well Work
San Juan 32-9 Unit 254S	30-045-32523	6	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 21A	30-045-22902	11	031-N	010-W	Mesaverde	Well Work
San Juan 32-9 Unit 288	30-045-28102	23	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 12	30-045-10865	10	031-N	009-W	Mesaverde	Well Work
San Juan 32-9 Unit 254S	30-045-32523	6	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 252S	30-045-33230	5	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 41A	30-045-29129	31	032-N	009-W	Pictured Cliffs	Well Work
San Juan 32-9 Unit 301	30-045-27967	12	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 215	30-045-27932	10	032-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 26	30-045-11029	1	031-N	010-W	Mesaverde	Well Work
San Juan 32-9 Unit 29A	30-045-23473	36	032-N	010-W	Mesaverde	Well Work
San Juan 32-9 Unit 252S	30-045-33230	5	031-N	009-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 229	30-045-27601	36	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 284	30-045-28035	13	032-N	010-W	Fruitland Coal	Well Work
San Juan 32-9 Unit 260S	30-045-33362	10	031-N	009-W	Fruitland Coal	Well Work

**E. Facility Program:** The 2021 POD filed by Hilcorp (or amendments thereto) did not indicate anticipated activity. Further, Hilcorp did not complete any facility projects; therefore, there is no status update to provide for 2022.

**F. Plugging & Abandonment Program:** The 2021 POD filed by Hilcorp (or amendments thereto) did not indicate anticipated activity. Further, Hilcorp did not complete any plugging/abandonment projects; therefore, there is no status update to provide for 2022.

### III. 2022 PLAN OF DEVELOPMENT AND OPERATIONS

A summary of key activities planned for 2022 includes:

- A. **Drilling Program:** Hilcorp does not anticipate drilling any new wells in the San Juan 32-9 Unit. New drill opportunities will be evaluated and executed as they arise.
- B. **Workovers/Recompletion Program:** Hilcorp intends to recomplete the following wells and will continue to evaluate and implement additional well repairs and/or rig workover projects as they arise.

Well Name	API	Type	Section	Township	Range	Target Formation
San Juan 32-9 Unit 114	30-045-28988	Recomplete	17	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 15A	30-045-29279	Recomplete	9	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 16	30-045-60253	Recomplete	8	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 18R	30-045-28942	Recomplete	17	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 19	30-045-10769	Recomplete	17	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 20A	30-045-22898	Recomplete	18	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 22	30-045-10710	Recomplete	14	31N	10W	Pictured Cliffs
San Juan 32-9 Unit 25	30-045-11070	Recomplete	2	31N	10W	Pictured Cliffs
San Juan 32-9 Unit 26A	30-045-28952	Recomplete	1	31N	10W	Pictured Cliffs
San Juan 32-9 Unit 29	30-045-11131	Recomplete	36	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 30A	30-045-23474	Recomplete	36	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 31	30-045-10717	Recomplete	13	31N	10W	Pictured Cliffs
San Juan 32-9 Unit 32R	30-045-20987	Recomplete	31	32N	09W	Pictured Cliffs
San Juan 32-9 Unit 33	30-045-11016	Recomplete	6	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 33A	30-045-23312	Recomplete	6	31N	09W	Pictured Cliffs
San Juan 32-9 Unit 34	30-045-11146	Recomplete	35	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 34A	30-045-22917	Recomplete	35	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 34B	30-045-35183	Recomplete	35	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 3A	30-045-22899	Recomplete	1	31N	10W	Pictured Cliffs
San Juan 32-9 Unit 50A	30-045-29620	Recomplete	25	32N	10W	Pictured Cliffs
San Juan 32-9 Unit 95R	30-045-24875	Recomplete	11	31N	10W	Fruitland Coal

- C. **Facility Program:** Throughout 2021, Hilcorp will conduct routine repairs and replacement of facilities required to maintain and increase field production, including construction of additional gas lift lines and/or gas flow lines, expansion of production facilities (including electrical and piping upgrades), and construction of additional water disposal, injection or processing equipment, including the following projects:

Well Name	API	Type	Section	Township	Range
San Juan 32-9 Unit 215S	30-045-33329	Water Gathering (Pipeline)	10	032N	009W
San Juan 32-9 Unit 241S	30-045-33171	Water Gathering (Pipeline)	13	032N	009W

- D. **Plugging & Abandonment Program:** Hilcorp does not anticipate plugging/abandoning any wells in the San Juan 32-9 Unit currently. Hilcorp will evaluate and implement additional P&A projects

San Juan 32-9 Unit  
2022 Plan of Development

as they arise.

In accordance to Section 10 of the Unit Agreement, please provide your approvals by executing and returning a copy of this letter to the undersigned.

Please contact the undersigned should any questions arise regarding this matter.

Sincerely,



Rob Carlson  
Senior Landman - SJN  
Hilcorp Energy Company  
832.839.4596  
[rcarlson@hilcorp.com](mailto:rcarlson@hilcorp.com)

*cc: Working Interest Owners:*

*CROSS TIMBERS ENERGY LLC  
ENDURING RESOURCES IV LLC  
GRACE BROWN LTD LLC  
IMINERALS LLC  
J&M RAYMOND LTD  
LOGOS RESOURCES II LLC  
MORNINGSTAR OPERATING LLC  
PRODUCTION GATHERING CO LP  
ROBERT UMBACH CANCER FOUNDATION  
SIMCOE LLC  
T H MCELVAIN OIL & GAS LLLP*

**SAN JUAN 32-8 UNIT  
2022 PLAN OF DEVELOPMENT APPROVALS**

\_\_\_\_\_  
**Bureau of Land Management**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**New Mexico Oil Conservation Division**

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**New Mexico Commissioner of Public Lands**

\_\_\_\_\_  
**Date**

**SAN JUAN 32-8 UNIT  
WORKING INTEREST OWNERS**

CROSS TIMBERS ENERGY LLC  
ENDURING RESOURCES IV LLC  
GRACE BROWN LTD LLC  
HILCORP ENERGY COMPANY  
IMINERALS LLC  
J&M RAYMOND LTD  
LOGOS RESOURCES II LLC  
MORNINGSTAR OPERATING LLC  
PRODUCTION GATHERING CO LP  
ROBERT UMBACH CANCER FOUNDATION  
SIMCOE LLC  
T H MCELVAIN OIL & GAS LLLP



**EXHIBIT "A"**  
**WELLS IN THE SAN JUAN 32-8 UNIT**

API #	WELL NAME	POOL/FORMATION	STATUS	ST	COUNTY	SEC	TWP	RGE	QTR	OPERATOR
3004529563	San Juan 32-9 Unit SWD 005	Swd/Morrison Bluff Entrada	Disposal	NM	San Juan	22	030N	011W	NWNE	Hilcorp Energy Company
3004510889	San Juan 32-9 Unit 017	Blanco-Mesaverde	Flowing	NM	San Juan	8	031N	009W	NESW	Hilcorp Energy Company
3004510859	San Juan 32-9 Unit 021	Blanco-Mesaverde	Flowing	NM	San Juan	11	031N	010W	SWSW	Hilcorp Energy Company
3004533356	San Juan 32-9 Unit 292S	Basin Fruitland Coal	Flowing	NM	San Juan	25	032N	010W	NESE	Hilcorp Energy Company
3004532579	San Juan 32-9 Unit 293S	Basin Fruitland Coal	Flowing	NM	San Juan	25	032N	010W	SESW	Hilcorp Energy Company
3004560253	San Juan 32-9 Unit 016	Blanco-Mesaverde	Flowing	NM	San Juan	8	031N	009W	SENE	Hilcorp Energy Company
3004560251	San Juan 32-9 Unit 046	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	009W	SWNE	Hilcorp Energy Company
3004535208	San Juan 32-9 Unit 024B	Basin Dakota	Flowing	NM	San Juan	5	031N	009W	SESE	Hilcorp Energy Company
3004535208	San Juan 32-9 Unit 024B	Basin Mancos	Flowing	NM	San Juan	5	031N	009W	SESE	Hilcorp Energy Company
3004535208	San Juan 32-9 Unit 024B	Blanco-Mesaverde	Flowing	NM	San Juan	5	031N	009W	SESE	Hilcorp Energy Company
3004535183	San Juan 32-9 Unit 034B	Basin Dakota	Flowing	NM	San Juan	35	032N	010W	NESW	Hilcorp Energy Company
3004535183	San Juan 32-9 Unit 034B	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	010W	NESW	Hilcorp Energy Company
3004535107	San Juan 32-9 Unit 015B	Basin Dakota	Flowing	NM	San Juan	9	031N	009W	NESW	Hilcorp Energy Company
3004535107	San Juan 32-9 Unit 015B	Blanco-Mesaverde	Flowing	NM	San Juan	9	031N	009W	NWSW	Hilcorp Energy Company
3004533363	San Juan 32-9 Unit 285S	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	010W	SESW	Hilcorp Energy Company
3004533362	San Juan 32-9 Unit 260S	Basin Fruitland Coal	Flowing	NM	San Juan	10	031N	009W	NESE	Hilcorp Energy Company
3004533360	San Juan 32-9 Unit 262S	Basin Fruitland Coal	Flowing	NM	San Juan	15	031N	009W	NESE	Hilcorp Energy Company
3004533359	San Juan 32-9 Unit 259S	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	009W	NENW	Hilcorp Energy Company
3004533357	San Juan 32-9 Unit 268S	Basin Fruitland Coal	Flowing	NM	San Juan	1	031N	010W	NWSE	Hilcorp Energy Company
3004533354	San Juan 32-9 Unit 286S	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	010W	SWSE	Hilcorp Energy Company
3004533353	San Juan 32-9 Unit 104S	Basin Fruitland Coal	Flowing	NM	San Juan	24	032N	010W	SESE	Hilcorp Energy Company
3004533352	San Juan 32-9 Unit 272S	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	009W	SESE	Hilcorp Energy Company
3004533351	San Juan 32-9 Unit 278S	Basin Fruitland Coal	Flowing	NM	San Juan	31	032N	009W	SESE	Hilcorp Energy Company
3004533335	San Juan 32-9 Unit 050B	Basin Dakota	Flowing	NM	San Juan	25	032N	010W	NWNE	Hilcorp Energy Company
3004533335	San Juan 32-9 Unit 050B	Blanco-Mesaverde	Flowing	NM	San Juan	25	032N	010W	NWNE	Hilcorp Energy Company

San Juan 32-9 Unit  
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3004533331	San Juan 32-9 Unit 226S	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	009W	NWSE	Hilcorp Energy Company
3004533329	San Juan 32-9 Unit 216S	Basin Fruitland Coal	Flowing	NM	San Juan	10	032N	009W	SESE	Hilcorp Energy Company
3004533313	San Juan 32-9 Unit 229S	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	010W	NWSE	Hilcorp Energy Company
3004533278	San Juan 32-9 Unit 251S	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	009W	SWNW	Hilcorp Energy Company
3004533232	San Juan 32-9 Unit 279S	Basin Fruitland Coal	Flowing	NM	San Juan	31	032N	009W	NENW	Hilcorp Energy Company
3004533230	San Juan 32-9 Unit 252S	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	009W	NESE	Hilcorp Energy Company
3004533229	San Juan 32-9 Unit 253S	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	009W	NENW	Hilcorp Energy Company
3004533220	San Juan 32-9 Unit 255S	Basin Fruitland Coal	Flowing	NM	San Juan	6	031N	009W	SENW	Hilcorp Energy Company
3004533219	San Juan 32-9 Unit 302S	Basin Fruitland Coal	Flowing	NM	San Juan	9	032N	009W	NWSE	Hilcorp Energy Company
3004533171	San Juan 32-9 Unit 241S	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	009W	NWNW	Hilcorp Energy Company
3004533042	San Juan 32-9 Unit 217S	Basin Fruitland Coal	Flowing	NM	San Juan	16	032N	009W	NESE	Hilcorp Energy Company
3004533041	San Juan 32-9 Unit 281S	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	009W	SENW	Hilcorp Energy Company
3004532851	San Juan 32-9 Unit 242	Basin Fruitland Coal	Flowing	NM	San Juan	14	032N	009W	NWSW	Hilcorp Energy Company
3004532775	San Juan 32-9 Unit 261S	Basin Fruitland Coal	Flowing	NM	San Juan	10	031N	009W	NENW	Hilcorp Energy Company
3004532580	San Juan 32-9 Unit 287S	Basin Fruitland Coal	Flowing	NM	San Juan	14	032N	010W	NENW	Hilcorp Energy Company
3004532568	San Juan 32-9 Unit 294S	Basin Fruitland Coal	Flowing	NM	San Juan	26	032N	010W	NESE	Hilcorp Energy Company
3004532563	San Juan 32-9 Unit 276S	Basin Fruitland Coal	Flowing	NM	San Juan	27	032N	009W	SWNW	Hilcorp Energy Company
3004532562	San Juan 32-9 Unit 300S	Basin Fruitland Coal	Flowing	NM	San Juan	11	032N	010W	SESE	Hilcorp Energy Company
3004532547	San Juan 32-9 Unit 274S	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	009W	SWSE	Hilcorp Energy Company
3004532546	San Juan 32-9 Unit 275S	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	009W	SWNW	Hilcorp Energy Company
3004532545	San Juan 32-9 Unit 295S	Basin Fruitland Coal	Flowing	NM	San Juan	26	032N	010W	SENW	Hilcorp Energy Company
3004532544	San Juan 32-9 Unit 289S	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	010W	SWNW	Hilcorp Energy Company
3004532523	San Juan 32-9 Unit 254S	Basin Fruitland Coal	Flowing	NM	San Juan	6	031N	009W	SESE	Hilcorp Energy Company
3004532521	San Juan 32-9 Unit 273S	Basin Fruitland Coal	Flowing	NM	San Juan	19	032N	009W	NENW	Hilcorp Energy Company
3004532520	San Juan 32-9 Unit 286S	Basin Fruitland Coal	Flowing	NM	San Juan	14	032N	010W	SESE	Hilcorp Energy Company
3004532519	San Juan 32-9 Unit 270S	Basin Fruitland Coal	Flowing	NM	San Juan	18	032N	009W	NWSE	Hilcorp Energy Company
3004532251	San Juan 32-9 Unit 301S	Basin Fruitland Coal	Flowing	NM	San Juan	12	032N	010W	SESE	Hilcorp Energy Company
3004532173	San Juan 32-9 Unit 228S	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	009W	SESE	Hilcorp Energy Company
3004532137	San Juan 32-9 Unit 277S	Basin Fruitland Coal	Flowing	NM	San Juan	30	032N	009W	SENW	Hilcorp Energy Company



San Juan 32-9 Unit

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3004532089	San Juan 32-9 Unit 283S	Basin Fruitland Coal	Flowing	NM	San Juan	33	032N	009W	NENW	Hilcorp Energy Company
3004532088	San Juan 32-9 Unit 250S	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	009W	SWSE	Hilcorp Energy Company
3004531934	San Juan 32-9 Unit 202S	Basin Fruitland Coal	Flowing	NM	San Juan	2	031N	009W	NWNW	Hilcorp Energy Company
3004531933	San Juan 32-9 Unit 236S	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	009W	NWNW	Hilcorp Energy Company
3004531774	San Juan 32-9 Unit 271S	Basin Fruitland Coal	Flowing	NM	San Juan	18	032N	009W	NENW	Hilcorp Energy Company
3004531772	San Juan 32-9 Unit 284S	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	010W	SESE	Hilcorp Energy Company
3004531104	San Juan 32-9 Unit 098J	Blanco Pictured Cliffs, East	Flowing	NM	San Juan	2	031N	010W	NESSW	Hilcorp Energy Company
3004531025	San Juan 32-9 Unit 241	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	009W	SWSW	Hilcorp Energy Company
3004530896	San Juan 32-9 Unit 035B	Blanco-Mesaverde	Flowing	NM	San Juan	10	031N	009W	NESE	Hilcorp Energy Company
3004530602	San Juan 32-9 Unit 272	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	009W	SENE	Hilcorp Energy Company
3004530548	San Juan 32-9 Unit 303	Basin Fruitland Coal	Flowing	NM	San Juan	14	031N	010W	NENE	Hilcorp Energy Company
3004530112	San Juan 32-9 Unit 014C	Blanco-Mesaverde	Flowing	NM	San Juan	9	031N	009W	NWSE	Hilcorp Energy Company
3004529839	San Juan 32-9 Unit 007R	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	009W	SESW	Hilcorp Energy Company
3004529803	San Juan 32-9 Unit 302	Basin Fruitland Coal	Flowing	NM	San Juan	9	032N	009W	NESSW	Hilcorp Energy Company
3004529736	San Juan 32-9 Unit 009A	Blanco-Mesaverde	Flowing	NM	San Juan	25	032N	010W	SWNW	Hilcorp Energy Company
3004529627	San Juan 32-9 Unit 040A	Blanco-Mesaverde	Flowing	NM	San Juan	30	032N	009W	SENW	Hilcorp Energy Company
3004529622	San Juan 32-9 Unit 051A	Blanco-Mesaverde	Flowing	NM	San Juan	29	032N	009W	SENW	Hilcorp Energy Company
3004529621	San Juan 32-9 Unit 036A	Blanco-Mesaverde	Flowing	NM	San Juan	33	032N	009W	NENW	Hilcorp Energy Company
3004529620	San Juan 32-9 Unit 050A	Blanco-Mesaverde	Flowing	NM	San Juan	25	032N	010W	NESE	Hilcorp Energy Company
3004529619	San Juan 32-9 Unit 068A	Blanco-Mesaverde	Flowing	NM	San Juan	24	032N	010W	NENW	Hilcorp Energy Company
3004529557	San Juan 32-9 Unit NP 002A	Blanco-Mesaverde	Flowing	NM	San Juan	30	032N	009W	NWNE	Hilcorp Energy Company
3004529463	San Juan 32-9 Unit 039A	Blanco-Mesaverde	Flowing	NM	San Juan	26	032N	010W	NESE	Hilcorp Energy Company
3004529461	San Juan 32-9 Unit 026R	Blanco-Mesaverde	Flowing	NM	San Juan	1	031N	010W	MESW	Hilcorp Energy Company
3004529443	San Juan 32-9 Unit 049A	Blanco-Mesaverde	Flowing	NM	San Juan	23	032N	010W	NESE	Hilcorp Energy Company
3004529404	San Juan 32-9 Unit 017R	Blanco-Mesaverde	Flowing	NM	San Juan	8	031N	009W	SWSW	Hilcorp Energy Company
3004529404	San Juan 32-9 Unit 017R	Blanco Pictured Cliffs	Flowing	NM	San Juan	8	031N	009W	SWSW	Hilcorp Energy Company
3004529381	San Juan 32-9 Unit 291S	Basin Fruitland Coal	Flowing	NM	San Juan	24	032N	010W	NENW	Hilcorp Energy Company
3004529352	San Juan 32-9 Unit 004B	Blanco-Mesaverde	Flowing	NM	San Juan	12	031N	010W	NWSE	Hilcorp Energy Company
3004529332	San Juan 32-9 Unit 047A	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	009W	SWNW	Hilcorp Energy Company

San Juan 32-9 Unit

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3004529332	San Juan 32-9 Unit 047A	Blanco Pictured Cliffs	Flowing	NM	San Juan	4	031N	009W	SWNW	Hilcorp Energy Company
3004529311	San Juan 32-9 Unit 037A	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	009W	NWSE	Hilcorp Energy Company
3004529311	San Juan 32-9 Unit 037A	Blanco Pictured Cliffs	Flowing	NM	San Juan	32	032N	009W	NWSE	Hilcorp Energy Company
3004529279	San Juan 32-9 Unit 015A	Blanco-Mesaverde	Flowing	NM	San Juan	9	031N	009W	SWNW	Hilcorp Energy Company
3004529277	San Juan 32-9 Unit 046A	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	009W	SWSE	Hilcorp Energy Company
3004529269	San Juan 32-9 Unit 007A	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	009W	SENW	Hilcorp Energy Company
3004529268	San Juan 32-9 Unit 024A	Blanco-Mesaverde	Flowing	NM	San Juan	5	031N	009W	SESE	Hilcorp Energy Company
3004529268	San Juan 32-9 Unit 024A	Blanco Pictured Cliffs	Flowing	NM	San Juan	5	031N	009W	SESE	Hilcorp Energy Company
3004529152	San Juan 32-9 Unit 115	Blanco Pictured Cliffs	Flowing	NM	San Juan	1	031N	010W	NWSW	Hilcorp Energy Company
3004529129	San Juan 32-9 Unit 041A	Blanco-Mesaverde	Flowing	NM	San Juan	31	032N	009W	SESE	Hilcorp Energy Company
3004529129	San Juan 32-9 Unit 041A	Blanco Pictured Cliffs	Flowing	NM	San Juan	31	032N	009W	SESE	Hilcorp Energy Company
3004529129	San Juan 32-9 Unit 041A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	009W	NWNE	Hilcorp Energy Company
3004528988	San Juan 32-9 Unit 114	Blanco-Mesaverde	Flowing	NM	San Juan	15	031N	009W	SENE	Hilcorp Energy Company
3004528972	San Juan 32-9 Unit 006Y	Blanco-Mesaverde	Flowing	NM	San Juan	12	031N	010W	SENE	Hilcorp Energy Company
3004528955	San Juan 32-9 Unit 004R	Blanco-Mesaverde	Flowing	NM	San Juan	1	031N	010W	NENW	Hilcorp Energy Company
3004528952	San Juan 32-9 Unit 026A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	009W	NESW	Hilcorp Energy Company
3004528942	San Juan 32-9 Unit 018R	Blanco-Mesaverde	Flowing	NM	San Juan	15	031N	009W	SESW	Hilcorp Energy Company
3004528941	San Juan 32-9 Unit 005R	Blanco-Mesaverde	Flowing	NM	San Juan	11	031N	010W	SWSE	Hilcorp Energy Company
3004528940	San Juan 32-9 Unit 044A	Blanco-Mesaverde	Flowing	NM	San Juan	14	031N	010W	NESW	Hilcorp Energy Company
3004528929	San Juan 32-9 Unit 022R	Blanco-Mesaverde	Flowing	NM	San Juan	12	031N	010W	NWSW	Hilcorp Energy Company
3004528887	San Juan 32-9 Unit 223	Basin Fruitland Coal	Flowing	NM	San Juan	12	031N	010W	SENE	Hilcorp Energy Company
3004528869	San Juan 32-9 Unit 222	Basin Fruitland Coal	Flowing	NM	San Juan	11	031N	010W	NWNE	Hilcorp Energy Company
3004528849	San Juan 32-9 Unit 220	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	009W	SESE	Hilcorp Energy Company
3004528673	San Juan 32-9 Unit 112	Blanco Pictured Cliffs	Flowing	NM	San Juan	8	031N	009W	SWSE	Hilcorp Energy Company
3004528672	San Juan 32-9 Unit 111	Blanco Pictured Cliffs	Flowing	NM	San Juan	27	032N	009W	SWSW	Hilcorp Energy Company
3004528444	San Juan 32-9 Unit 276	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	009W	SENE	Hilcorp Energy Company
3004528410	San Juan 32-9 Unit 274	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	010W	NWNE	Hilcorp Energy Company
3004528315	San Juan 32-9 Unit 296	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	009W	SESW	Hilcorp Energy Company
3004528224	San Juan 32-9 Unit 257	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	010W	SESW	Hilcorp Energy Company

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3004528129	San Juan 32-9 Unit 275	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	009W	SWSW	Hilcorp Energy Company
3004528128	San Juan 32-9 Unit 268	Basin Fruitland Coal	Flowing	NM	San Juan	1	031N	010W	SENE	Hilcorp Energy Company
3004528102	San Juan 32-9 Unit 288	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	010W	NWNE	Hilcorp Energy Company
3004528101	San Juan 32-9 Unit 287	Basin Fruitland Coal	Flowing	NM	San Juan	14	032N	010W	NESW	Hilcorp Energy Company
3004528099	San Juan 32-9 Unit 250	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	009W	SWNE	Hilcorp Energy Company
3004528096	San Juan 32-9 Unit 107	Blanco Pictured Cliffs	Flowing	NM	San Juan	9	031N	009W	NWSW	Hilcorp Energy Company
3004528095	San Juan 32-9 Unit 106	Blanco Pictured Cliffs	Flowing	NM	San Juan	17	031N	009W	NESE	Hilcorp Energy Company
3004528076	San Juan 32-9 Unit 294	Basin Fruitland Coal	Flowing	NM	San Juan	26	032N	010W	NENE	Hilcorp Energy Company
3004528075	San Juan 32-9 Unit 279	Basin Fruitland Coal	Flowing	NM	San Juan	31	032N	009W	SESW	Hilcorp Energy Company
3004528039	San Juan 32-9 Unit 297	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	010W	NESW	Hilcorp Energy Company
3004528038	San Juan 32-9 Unit 295	Basin Fruitland Coal	Flowing	NM	San Juan	26	032N	010W	NESW	Hilcorp Energy Company
3004528037	San Juan 32-9 Unit 292	Basin Fruitland Coal	Flowing	NM	San Juan	25	032N	010W	NENE	Hilcorp Energy Company
3004528036	San Juan 32-9 Unit 289	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	010W	SWSW	Hilcorp Energy Company
3004528035	San Juan 32-9 Unit 284	Basin Fruitland Coal	Flowing	NM	San Juan	13	032N	010W	NENE	Hilcorp Energy Company
3004528034	San Juan 32-9 Unit 282	Basin Fruitland Coal	Flowing	NM	San Juan	33	032N	009W	SWNE	Hilcorp Energy Company
3004528033	San Juan 32-9 Unit 273	Basin Fruitland Coal	Flowing	NM	San Juan	19	032N	009W	NESW	Hilcorp Energy Company
3004528031	San Juan 32-9 Unit 271	Basin Fruitland Coal	Flowing	NM	San Juan	18	032N	009W	NESW	Hilcorp Energy Company
3004528030	San Juan 32-9 Unit 270	Basin Fruitland Coal	Flowing	NM	San Juan	18	032N	009W	NENE	Hilcorp Energy Company
3004528029	San Juan 32-9 Unit 269	Basin Fruitland Coal	Flowing	NM	San Juan	1	031N	010W	NESW	Hilcorp Energy Company
3004528014	San Juan 32-9 Unit 277	Basin Fruitland Coal	Flowing	NM	San Juan	30	032N	009W	SESW	Hilcorp Energy Company
3004527995	San Juan 32-9 Unit 278	Basin Fruitland Coal	Flowing	NM	San Juan	31	032N	009W	NENE	Hilcorp Energy Company
3004527992	San Juan 32-9 Unit 264	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	009W	SENE	Hilcorp Energy Company
3004527967	San Juan 32-9 Unit 301	Basin Fruitland Coal	Flowing	NM	San Juan	12	032N	010W	SESW	Hilcorp Energy Company
3004527966	San Juan 32-9 Unit 300	Basin Fruitland Coal	Flowing	NM	San Juan	11	032N	010W	NESW	Hilcorp Energy Company
3004527961	San Juan 32-9 Unit 258	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	009W	NENE	Hilcorp Energy Company
3004527934	San Juan 32-9 Unit 291	Basin Fruitland Coal	Flowing	NM	San Juan	24	032N	010W	SWSW	Hilcorp Energy Company
3004527933	San Juan 32-9 Unit 253	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	009W	SWSW	Hilcorp Energy Company
3004527932	San Juan 32-9 Unit 215	Basin Fruitland Coal	Flowing	NM	San Juan	10	032N	009W	SWSW	Hilcorp Energy Company
3004527901	San Juan 32-9 Unit 293	Basin Fruitland Coal	Flowing	NM	San Juan	25	032N	010W	SWSW	Hilcorp Energy Company

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3004527900	San Juan 32-9 Unit 286	Basin Fruitland Coal	Flowing	NM	San Juan	14	032N	010W	NENE	Hilcorp Energy Company
3004527899	San Juan 32-9 Unit 262	Basin Fruitland Coal	Flowing	NM	San Juan	15	031N	009W	NENE	Hilcorp Energy Company
3004527898	San Juan 32-9 Unit 261	Basin Fruitland Coal	Flowing	NM	San Juan	10	031N	009W	SWSW	Hilcorp Energy Company
3004527897	San Juan 32-9 Unit 259	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	009W	NWSW	Hilcorp Energy Company
3004527896	San Juan 32-9 Unit 255	Basin Fruitland Coal	Flowing	NM	San Juan	6	031N	009W	NESW	Hilcorp Energy Company
3004527862	San Juan 32-9 Unit 263	Basin Fruitland Coal	Flowing	NM	San Juan	15	031N	009W	NESW	Hilcorp Energy Company
3004527861	San Juan 32-9 Unit 260	Basin Fruitland Coal	Flowing	NM	San Juan	10	031N	009W	NWNE	Hilcorp Energy Company
3004527860	San Juan 32-9 Unit 254	Basin Fruitland Coal	Flowing	NM	San Juan	6	031N	009W	NENE	Hilcorp Energy Company
3004527859	San Juan 32-9 Unit 217	Basin Fruitland Coal	Flowing	NM	San Juan	16	032N	009W	SWNE	Hilcorp Energy Company
3004527849	San Juan 32-9 Unit 283	Basin Fruitland Coal	Flowing	NM	San Juan	33	032N	009W	NWSW	Hilcorp Energy Company
3004527848	San Juan 32-9 Unit 252	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	009W	NENE	Hilcorp Energy Company
3004527847	San Juan 32-9 Unit 251	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	009W	SWSW	Hilcorp Energy Company
3004527752	San Juan 32-9 Unit 281	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	009W	NESW	Hilcorp Energy Company
3004527603	San Juan 32-9 Unit 235	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	009W	SWSW	Hilcorp Energy Company
3004527602	San Juan 32-9 Unit 230	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	010W	SWSW	Hilcorp Energy Company
3004527601	San Juan 32-9 Unit 229	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	010W	SENE	Hilcorp Energy Company
3004527600	San Juan 32-9 Unit 228	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	009W	SWNE	Hilcorp Energy Company
3004527599	San Juan 32-9 Unit 226	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	009W	SENE	Hilcorp Energy Company
3004527598	San Juan 32-9 Unit NP 210	Basin Fruitland Coal	Flowing	NM	San Juan	2	031N	010W	SESW	Hilcorp Energy Company
3004527597	San Juan 32-9 Unit 209	Basin Fruitland Coal	Flowing	NM	San Juan	2	031N	010W	SWNE	Hilcorp Energy Company
3004527596	San Juan 32-9 Unit 202	Basin Fruitland Coal	Flowing	NM	San Juan	2	031N	009W	SWSW	Hilcorp Energy Company
3004527518	San Juan 32-9 Unit 105	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	009W	SENE	Hilcorp Energy Company
3004527517	San Juan 32-9 Unit 104	Basin Fruitland Coal	Flowing	NM	San Juan	24	032N	010W	SWNE	Hilcorp Energy Company
3004527492	San Juan 32-9 Unit 101	Blanco Pictured Cliffs	Flowing	NM	San Juan	8	031N	009W	SWNW	Hilcorp Energy Company
3004527486	San Juan 32-9 Unit 102	Blanco Pictured Cliffs	Flowing	NM	San Juan	17	031N	009W	NWNW	Hilcorp Energy Company
3004527474	San Juan 32-9 Unit 103	Blanco Pictured Cliffs	Flowing	NM	San Juan	18	031N	009W	NENE	Hilcorp Energy Company
3004525041	San Juan 32-9 Unit 025A	Blanco-Mesaverde	Flowing	NM	San Juan	2	031N	010W	SESE	Hilcorp Energy Company
3004524876	San Juan 32-9 Unit 045A	Blanco-Mesaverde	Flowing	NM	San Juan	12	031N	010W	NENW	Hilcorp Energy Company
3004524251	San Juan 32-9 Unit 014B	Blanco-Mesaverde	Flowing	NM	San Juan	9	031N	009W	SESE	Hilcorp Energy Company

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3004524199	San Juan 32-9 Unit 061A	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	009W	NWMW	Hilcorp Energy Company
3004524196	San Juan 32-9 Unit 057A	Blanco-Mesaverde	Flowing	NM	San Juan	2	031N	009W	NESE	Hilcorp Energy Company
3004524195	San Juan 32-9 Unit 064A	Blanco-Mesaverde	Flowing	NM	San Juan	2	031N	009W	NWMW	Hilcorp Energy Company
3004524068	San Juan 32-9 Unit 035A	Blanco-Mesaverde	Flowing	NM	San Juan	10	031N	009W	NWSE	Hilcorp Energy Company
3004524067	San Juan 32-9 Unit 012A	Blanco-Mesaverde	Flowing	NM	San Juan	10	031N	009W	NENW	Hilcorp Energy Company
3004523474	San Juan 32-9 Unit 030A	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	010W	NWSE	Hilcorp Energy Company
3004523473	San Juan 32-9 Unit 029A	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	010W	SENW	Hilcorp Energy Company
3004523440	San Juan 32-9 Unit 098	Blanco Pictured Cliffs	Flowing	NM	San Juan	2	031N	010W	SWSW	Hilcorp Energy Company
3004523428	San Juan 32-9 Unit 005A	Blanco-Mesaverde	Flowing	NM	San Juan	15	031N	009W	SWMW	Hilcorp Energy Company
3004523382	San Juan 32-9 Unit 023A	Blanco-Mesaverde	Flowing	NM	San Juan	5	031N	009W	SENW	Hilcorp Energy Company
3004523382	San Juan 32-9 Unit 023A	Blanco Pictured Cliffs	Flowing	NM	San Juan	5	031N	009W	SENW	Hilcorp Energy Company
3004523315	San Juan 32-9 Unit 018A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	009W	NENW	Hilcorp Energy Company
3004523314	San Juan 32-9 Unit 016A	Blanco-Mesaverde	Flowing	NM	San Juan	8	031N	009W	SWSE	Hilcorp Energy Company
3004523313	San Juan 32-9 Unit 042A	Blanco-Mesaverde	Flowing	NM	San Juan	6	031N	009W	SWSE	Hilcorp Energy Company
3004523312	San Juan 32-9 Unit 033A	Blanco-Mesaverde	Flowing	NM	San Juan	6	031N	009W	SENW	Hilcorp Energy Company
3004523300	San Juan 32-9 Unit 038A	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	010W	NESE	Hilcorp Energy Company
3004523298	San Juan 32-9 Unit 032A	Blanco-Mesaverde	Flowing	NM	San Juan	31	032N	009W	NENW	Hilcorp Energy Company
3004523276	San Juan 32-9 Unit 085	Blanco Pictured Cliffs	Flowing	NM	San Juan	13	031N	010W	SWMW	Hilcorp Energy Company
3004523275	San Juan 32-9 Unit 100	Blanco Pictured Cliffs	Flowing	NM	San Juan	12	031N	010W	NMSW	Hilcorp Energy Company
3004523274	San Juan 32-9 Unit 099	Blanco Pictured Cliffs	Flowing	NM	San Juan	11	031N	010W	SWNE	Hilcorp Energy Company
3004523273	San Juan 32-9 Unit 090	Blanco Pictured Cliffs	Flowing	NM	San Juan	11	031N	010W	SWMW	Hilcorp Energy Company
3004522917	San Juan 32-9 Unit 034A	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	010W	NWMW	Hilcorp Energy Company
3004522916	San Juan 32-9 Unit 028A	Blanco-Mesaverde	Flowing	NM	San Juan	26	032N	010W	SENW	Hilcorp Energy Company
3004522912	San Juan 32-9 Unit 013A	Blanco-Mesaverde	Flowing	NM	San Juan	14	031N	010W	SESE	Hilcorp Energy Company
3004522911	San Juan 32-9 Unit 083	Blanco Pictured Cliffs	Flowing	NM	San Juan	14	031N	010W	NWSE	Hilcorp Energy Company
3004522910	San Juan 32-9 Unit 022A	Blanco-Mesaverde	Flowing	NM	San Juan	14	031N	010W	NWMW	Hilcorp Energy Company
3004522908	San Juan 32-9 Unit 031A	Blanco-Mesaverde	Flowing	NM	San Juan	13	031N	010W	SWMW	Hilcorp Energy Company
3004522906	San Juan 32-9 Unit 093	Blanco Pictured Cliffs	Flowing	NM	San Juan	12	031N	010W	SWSE	Hilcorp Energy Company
3004522905	San Juan 32-9 Unit 097	Blanco Pictured Cliffs	Flowing	NM	San Juan	12	031N	010W	SWMW	Hilcorp Energy Company

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3004522894	San Juan 32-9 Unit 091	Blanco Pictured Cliffs	Flowing	NM	San Juan	11	031N	010W	SWSE	Hilcorp Energy Company
3004522892	San Juan 32-9 Unit 021A	Blanco-Mesaverde	Flowing	NM	San Juan	11	031N	010W	SENV	Hilcorp Energy Company
3004522891	San Juan 32-9 Unit 096	Blanco Pictured Cliffs	Flowing	NM	San Juan	2	031N	010W	SWSE	Hilcorp Energy Company
3004522890	San Juan 32-9 Unit 043A	Blanco-Mesaverde	Flowing	NM	San Juan	2	031N	010W	NMNV	Hilcorp Energy Company
3004522899	San Juan 32-9 Unit 003A	Blanco-Mesaverde	Flowing	NM	San Juan	1	031N	010W	NWSE	Hilcorp Energy Company
3004522898	San Juan 32-9 Unit 020A	Blanco-Mesaverde	Flowing	NM	San Juan	18	031N	009W	NESE	Hilcorp Energy Company
3004522897	San Juan 32-9 Unit 094	Blanco Pictured Cliffs	Flowing	NM	San Juan	18	031N	009W	SESW	Hilcorp Energy Company
3004522896	San Juan 32-9 Unit 001A	Blanco-Mesaverde	Flowing	NM	San Juan	18	031N	009W	SENV	Hilcorp Energy Company
3004522895	San Juan 32-9 Unit 019A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	009W	NWSE	Hilcorp Energy Company
3004522894	San Juan 32-9 Unit 006A	Blanco-Mesaverde	Flowing	NM	San Juan	15	031N	009W	NESE	Hilcorp Energy Company
3004522893	San Juan 32-9 Unit 017A	Blanco-Mesaverde	Flowing	NM	San Juan	8	031N	009W	SENV	Hilcorp Energy Company
3004522501	San Juan 32-9 Unit 089	Blanco Pictured Cliffs	Flowing	NM	San Juan	2	031N	010W	SWNV	Hilcorp Energy Company
3004521591	San Juan 32-9 Unit 086	Blanco Pictured Cliffs	Flowing	NM	San Juan	14	031N	010W	SENV	Hilcorp Energy Company
3004520987	San Juan 32-9 Unit 032R	Blanco-Mesaverde	Flowing	NM	San Juan	31	032N	009W	SESW	Hilcorp Energy Company
3004513216	San Juan 32-9 Unit 001	Blanco-Mesaverde	Flowing	NM	San Juan	18	031N	009W	NESW	Hilcorp Energy Company
3004511499	San Juan 32-9 Unit 065	Blanco-Mesaverde	Flowing	NM	San Juan	9	032N	009W	NESW	Hilcorp Energy Company
3004511491	San Juan 32-9 Unit 066	Blanco-Mesaverde	Flowing	NM	San Juan	10	032N	009W	SWSW	Hilcorp Energy Company
3004511466	San Juan 32-9 Unit 058	Blanco-Mesaverde	Flowing	NM	San Juan	16	032N	009W	NENE	Hilcorp Energy Company
3004511458	San Juan 32-9 Unit NP 079	Blanco-Mesaverde	Flowing	NM	San Juan	17	032N	009W	NENE	Hilcorp Energy Company
3004511432	San Juan 32-9 Unit 054	Blanco-Mesaverde	Flowing	NM	San Juan	14	032N	009W	NWSW	Hilcorp Energy Company
3004511428	San Juan 32-9 Unit 048	Blanco-Mesaverde	Flowing	NM	San Juan	14	032N	010W	NESW	Hilcorp Energy Company
3004511427	San Juan 32-9 Unit 075	Blanco-Mesaverde	Flowing	NM	San Juan	18	032N	009W	NESW	Hilcorp Energy Company
3004511409	San Juan 32-9 Unit 069	Blanco-Mesaverde	Flowing	NM	San Juan	13	032N	010W	SWSW	Hilcorp Energy Company
3004511375	San Juan 32-9 Unit 049	Blanco-Mesaverde	Flowing	NM	San Juan	23	032N	010W	NMNE	Hilcorp Energy Company
3004511364	San Juan 32-9 Unit 070X	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	009W	SENE	Hilcorp Energy Company
3004511316	San Juan 32-9 Unit 068	Blanco-Mesaverde	Flowing	NM	San Juan	24	032N	010W	SWSW	Hilcorp Energy Company
3004511314	San Juan 32-9 Unit 027	Blanco-Mesaverde	Flowing	NM	San Juan	23	032N	010W	SWSW	Hilcorp Energy Company
3004511293	San Juan 32-9 Unit 050	Blanco-Mesaverde	Flowing	NM	San Juan	25	032N	010W	NENE	Hilcorp Energy Company
3004511286	San Juan 32-9 Unit 039	Blanco-Mesaverde	Flowing	NM	San Juan	26	032N	010W	NMNE	Hilcorp Energy Company

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3004511231	San Juan 32-9 Unit 028	Bianco-Mesaverde	Flowing	NIM	San Juan	26	032N	010W	NESW	Hilcorp Energy Company
3004511225	San Juan 32-9 Unit 051	Bianco-Mesaverde	Flowing	NIM	San Juan	29	032N	009W	SWSW	Hilcorp Energy Company
3004511220	San Juan 32-9 Unit 040	Bianco-Mesaverde	Flowing	NIM	San Juan	30	032N	009W	SESW	Hilcorp Energy Company
3004511219	San Juan 32-9 Unit 009	Bianco-Mesaverde	Flowing	NIM	San Juan	25	032N	010W	SESW	Hilcorp Energy Company
3004511218	San Juan 32-9 Unit 053	Bianco-Mesaverde	Flowing	NIM	San Juan	27	032N	009W	SWSW	Hilcorp Energy Company
3004511195	San Juan 32-9 Unit 071	Bianco-Mesaverde	Flowing	NIM	San Juan	33	032N	009W	NENE	Hilcorp Energy Company
3004511192	San Juan 32-9 Unit 038	Bianco-Mesaverde	Flowing	NIM	San Juan	35	032N	010W	NWNE	Hilcorp Energy Company
3004511189	San Juan 32-9 Unit 041	Bianco-Mesaverde	Flowing	NIM	San Juan	31	032N	009W	NENE	Hilcorp Energy Company
3004511177	San Juan 32-9 Unit 063	Bianco-Mesaverde	Flowing	NIM	San Juan	36	032N	009W	SWNE	Hilcorp Energy Company
3004511176	San Juan 32-9 Unit 037	Bianco-Mesaverde	Flowing	NIM	San Juan	32	032N	009W	SENE	Hilcorp Energy Company
3004511174	San Juan 32-9 Unit 030	Bianco-Mesaverde	Flowing	NIM	San Juan	36	032N	010W	SENE	Hilcorp Energy Company
3004511146	San Juan 32-9 Unit 034	Bianco-Mesaverde	Flowing	NIM	San Juan	35	032N	010W	NESW	Hilcorp Energy Company
3004511137	San Juan 32-9 Unit 036	Bianco-Mesaverde	Flowing	NIM	San Juan	33	032N	009W	SWSW	Hilcorp Energy Company
3004511131	San Juan 32-9 Unit 029	Bianco-Mesaverde	Flowing	NIM	San Juan	36	032N	010W	SWSW	Hilcorp Energy Company
3004511128	San Juan 32-9 Unit 061	Bianco-Mesaverde	Flowing	NIM	San Juan	36	032N	009W	SWSW	Hilcorp Energy Company
3004511098	San Juan 32-9 Unit 024	Bianco-Mesaverde	Flowing	NIM	San Juan	5	031N	009W	NENE	Hilcorp Energy Company
3004511087	San Juan 32-9 Unit 042	Bianco-Mesaverde	Flowing	NIM	San Juan	6	031N	009W	NENE	Hilcorp Energy Company
3004511083	San Juan 32-9 Unit 003	Bianco-Mesaverde	Flowing	NIM	San Juan	1	031N	010W	NENE	Hilcorp Energy Company
3004511083	San Juan 32-9 Unit 003	Bianco Pictured Cliffs	Flowing	NIM	San Juan	1	031N	010W	NENE	Hilcorp Energy Company
3004511070	San Juan 32-9 Unit 025	Bianco-Mesaverde	Flowing	NIM	San Juan	2	031N	010W	SWNE	Hilcorp Energy Company
3004511059	San Juan 32-9 Unit 057	Bianco-Mesaverde	Flowing	NIM	San Juan	2	031N	009W	SENE	Hilcorp Energy Company
3004511029	San Juan 32-9 Unit 026	Bianco-Mesaverde	Flowing	NIM	San Juan	1	031N	010W	NWWSW	Hilcorp Energy Company
3004511016	San Juan 32-9 Unit 033	Bianco-Mesaverde	Flowing	NIM	San Juan	6	031N	009W	SESW	Hilcorp Energy Company
3004511014	San Juan 32-9 Unit 023	Bianco-Mesaverde	Flowing	NIM	San Juan	5	031N	009W	SWSW	Hilcorp Energy Company
3004511011	San Juan 32-9 Unit 047	Bianco-Mesaverde	Flowing	NIM	San Juan	4	031N	009W	SWSW	Hilcorp Energy Company
3004511011	San Juan 32-9 Unit 047	Bianco Pictured Cliffs	Flowing	NIM	San Juan	4	031N	009W	SWSW	Hilcorp Energy Company
3004511008	San Juan 32-9 Unit 043	Bianco-Mesaverde	Flowing	NIM	San Juan	2	031N	010W	SWSW	Hilcorp Energy Company
3004510858	San Juan 32-9 Unit 014	Bianco-Mesaverde	Flowing	NIM	San Juan	9	031N	009W	NENE	Hilcorp Energy Company
3004510927	San Juan 32-9 Unit 044	Bianco-Mesaverde	Flowing	NIM	San Juan	11	031N	010W	SWNE	Hilcorp Energy Company

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3004510884	San Juan 32-9 Unit 015	Bianco-Mesaverde	Flowing	NIM	San Juan	9	031N	009W	NWSW	Hilcorp Energy Company
3004510865	San Juan 32-9 Unit 012	Bianco-Mesaverde	Flowing	NIM	San Juan	10	031N	009W	SWSW	Hilcorp Energy Company
3004510863	San Juan 32-9 Unit 045	Bianco-Mesaverde	Flowing	NIM	San Juan	12	031N	010W	SWSW	Hilcorp Energy Company
3004510797	San Juan 32-9 Unit 020	Bianco-Mesaverde	Flowing	NIM	San Juan	18	031N	009W	MENE	Hilcorp Energy Company
3004510769	San Juan 32-9 Unit 019	Bianco-Mesaverde	Flowing	NIM	San Juan	17	031N	009W	SENE	Hilcorp Energy Company
3004510761	San Juan 32-9 Unit 013	Bianco-Mesaverde	Flowing	NIM	San Juan	14	031N	010W	SWNE	Hilcorp Energy Company
3004510761	San Juan 32-9 Unit 013	Bianco Pictured Cliffs	Flowing	NIM	San Juan	14	031N	010W	SWNE	Hilcorp Energy Company
3004510717	San Juan 32-9 Unit 031	Bianco-Mesaverde	Flowing	NIM	San Juan	13	031N	010W	NESSW	Hilcorp Energy Company
3004510710	San Juan 32-9 Unit 022	Bianco-Mesaverde	Flowing	NIM	San Juan	14	031N	010W	NWSW	Hilcorp Energy Company
3004510930	San Juan 32-9 Unit 004	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	12	031N	010W		Hilcorp Energy Company
3004510930	San Juan 32-9 Unit 004	Bianco Pictured Cliffs	Perm Abandoned	NIM	San Juan	12	031N	010W		Hilcorp Energy Company
3004522907	San Juan 32-9 Unit 004A	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	12	031N	010W		Hilcorp Energy Company
3004510707	San Juan 32-9 Unit 005	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	15	031N	009W		Hilcorp Energy Company
3004510796	San Juan 32-9 Unit 006	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	15	031N	009W		Hilcorp Energy Company
3004528947	San Juan 32-9 Unit 006R	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	15	031N	009W		Hilcorp Energy Company
3004511130	San Juan 32-9 Unit 007	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	32	032N	009W		Hilcorp Energy Company
3004511460	San Juan 32-9 Unit 011	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	14	032N	009W		Hilcorp Energy Company
3004524066	San Juan 32-9 Unit 014A	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	9	031N	009W		Hilcorp Energy Company
3004510726	San Juan 32-9 Unit 018	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	17	031N	009W		Hilcorp Energy Company
3004511129	San Juan 32-9 Unit 032	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	31	032N	009W		Hilcorp Energy Company
3004510929	San Juan 32-9 Unit 035	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	10	031N	009W		Hilcorp Energy Company
3004511405	San Juan 32-9 Unit 052	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	13	032N	009W		Hilcorp Energy Company
3004511494	San Juan 32-9 Unit 055	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	11	032N	010W		Hilcorp Energy Company
3004511497	San Juan 32-9 Unit 056	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	12	032N	010W		Hilcorp Energy Company
3004511338	San Juan 32-9 Unit 059	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	19	032N	009W		Hilcorp Energy Company
3004511270	San Juan 32-9 Unit 060	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	28	032N	009W		Hilcorp Energy Company
3004511450	San Juan 32-9 Unit 062	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	14	032N	010W		Hilcorp Energy Company
3004524200	San Juan 32-9 Unit 063A	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	36	032N	009W		Hilcorp Energy Company
3004510988	San Juan 32-9 Unit 064	Bianco Mesaverde	Perm Abandoned	NIM	San Juan	2	031N	009W		Hilcorp Energy Company

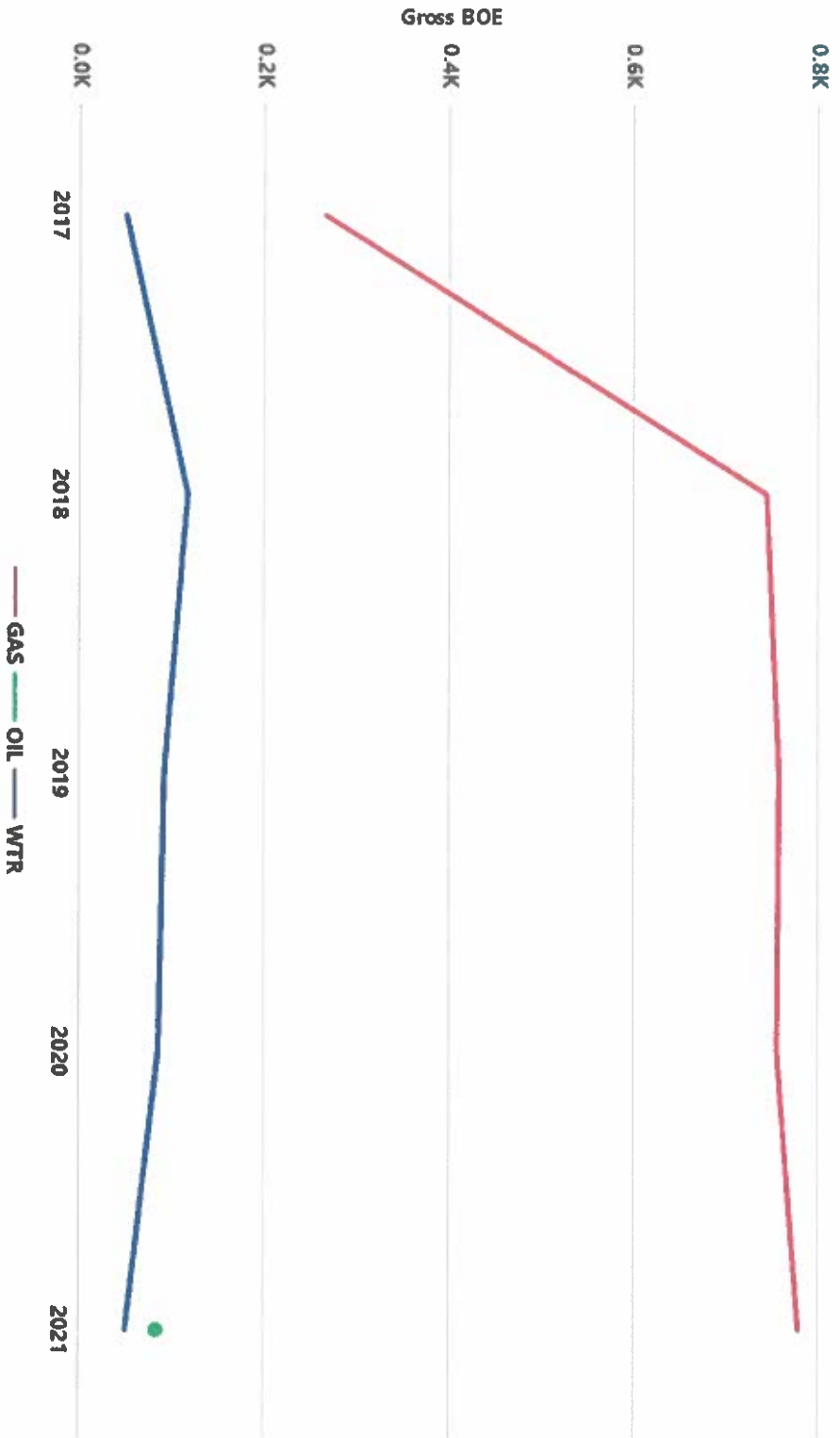


San Juan 32-9 Unit

2022 Plan of Development

3004511376	San Juan 32-9 Unit 067	Blanco Mesaverde	Perm Abandoned	NM	San Juan	24	032N	010W		Hilcorp Energy Company
3004511376	San Juan 32-9 Unit 067	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	24	032N	010W		Hilcorp Energy Company
3004511471	San Juan 32-9 Unit 076	Blanco Mesaverde	Perm Abandoned	NM	San Juan	13	032N	010W		Hilcorp Energy Company
3004511465	San Juan 32-9 Unit 077	Blanco Mesaverde	Perm Abandoned	NM	San Juan	18	032N	009W		Hilcorp Energy Company
3004521281	San Juan 32-9 Unit 080	Blanco Mesaverde	Perm Abandoned	NM	San Juan	23	032N	010W		Hilcorp Energy Company
3004522909	San Juan 32-9 Unit 082	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	13	031N	010W		Hilcorp Energy Company
3004521548	San Juan 32-9 Unit 084	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	14	031N	010W		Hilcorp Energy Company
30045223277	San Juan 32-9 Unit 092	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	14	031N	010W		Hilcorp Energy Company
30045224875	San Juan 32-9 Unit 096R	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	11	031N	010W	SWSW	Hilcorp Energy Company
3004528987	San Juan 32-9 Unit 113	Basin Dakota	Perm Abandoned	NM	San Juan	9	031N	009W		Hilcorp Energy Company
3004529224	San Juan 32-9 Unit 119	Blanco Pictured Cliffs	Perm Abandoned	NM	San Juan	14	032N	010W		Hilcorp Energy Company
3004527595	San Juan 32-9 Unit 201	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	2	031N	009W		Hilcorp Energy Company
3004531830	San Juan 32-9 Unit 201S	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	2	031N	009W		Hilcorp Energy Company
3004528850	San Juan 32-9 Unit 221	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	11	031N	010W		Hilcorp Energy Company
3004533283	San Juan 32-9 Unit 230S	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	36	032N	010W		Hilcorp Energy Company
3004532525	San Juan 32-9 Unit 257S	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	8	031N	009W		Hilcorp Energy Company
3004528100	San Juan 32-9 Unit 266	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	18	031N	009W		Hilcorp Energy Company
3004532253	San Juan 32-9 Unit 282S	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	33	032N	009W		Hilcorp Energy Company
3004533355	San Juan 32-9 Unit 297S	Basin Fruitland Coal	Shut-In	NM	San Juan	35	032N	010W	NWNW	Hilcorp Energy Company

**EXHIBIT "A-1"**  
**PRODUCTION SUMMARY BY FORMATION**



SAN JUAN 32-9 UNIT

NA

NA



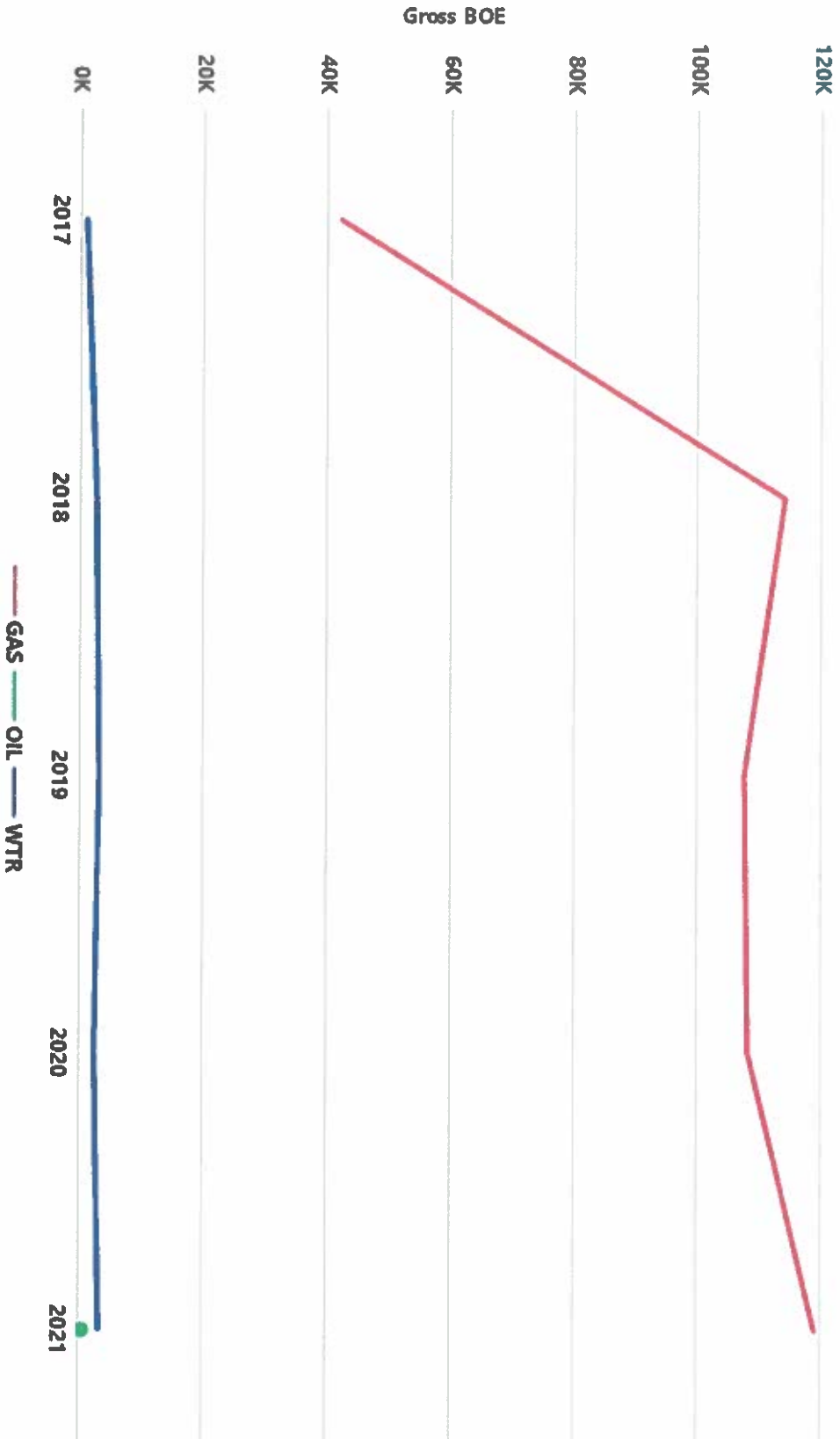
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SAN JUAN 32-9 UNIT      FRUITLAND COAL PARTICIPATING AREA      NMNM-NA78425B



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SAN JUAN 32-9 UNIT

PICTURED CLIFFS PARTICIPATING AREA

NMNM-NA78425B

MAPS

