

Case 420



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 32-7 UNIT
NO. 14-08-001-441
SAN JUAN COUNTY, NEW MEXICO**

Pursuant to Section 10 of the San Juan 32-7 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, 2022. 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 32-7 Unit was 9.42 BCF; 0.19 MBO; 83.52 MBW.

- a. Refer to Exhibit A attached for a listing of all wells in the San Juan 32-7 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 32-7 Unit are:

Formation	Expansion	Effective Date
Fruitland Coal	036	September 1, 2006
Pictured Cliffs	012	September 1, 2001
Mesaverde	025	July 1, 2008
Mancos	Initial	August 12, 2014
Dakota	008	July 1, 2009

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 2021 development.

D. Workovers/Recompletion Program: Key activities included four (14) workover projects with zero (0) recompletes, as outlined in the following table:

Well Name	API	Section	Township	Range	Formation	Type
San Juan 32-7 Unit Com 39A	30-045-28967	23	032-N	007-W	Mesaverde	Well Work
San Juan 32-7 Unit 247	30-045-32832	7	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 238	30-045-28823	29	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 209	30-045-27824	35	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 233	30-045-28777	20	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 229A	30-045-31758	9	031-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 224	30-045-28658	21	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 248	30-045-32817	8	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 24	30-045-22165	21	032-N	007-W	Mesaverde	Well Work
San Juan 32-7 Unit 35	30-045-11347	22	032-N	007-W	Mesaverde	Well Work
San Juan 32-7 Unit 241A	30-045-32407	21	032-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 35	30-045-11347	22	032-N	007-W	Mesaverde	Well Work
San Juan 32-7 Unit 228	30-045-29545	7	031-N	007-W	Fruitland Coal	Well Work
San Juan 32-7 Unit 224A	30-045-31201	21	032-N	007-W	Fruitland Coal	Well Work

E. Facility Program: The 2021 POD, as approved, provided for no additional facilities. No additional facility projects were undertaken by Hilcorp during this period.

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 2020.

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 32-7 Unit. New drill opportunities will be evaluated and executed as they arise.

B. Workovers/Recompletion Program: Throughout 2021, Hilcorp will evaluate and implement additional well repairs and/or rig workover projects as they arise. The following projects are anticipated for the 2022 POD.

Well Name	API	Type	Section	Township	Range	Target Formation
San Juan 32-7 Unit 63	30-045-24391	Recomplete	28	32N	07W	Mesaverde
San Juan 32-7 Unit 69	30-045-24777	Recomplete	35	32N	07W	Mesaverde

C. Facility Program: Throughout 2022, Hilcorp will conduct routine repairs and replacement of facilities required to maintain and increase field production, including construction of additional

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2022 Plan of Development

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. The following projects are anticipated for the 2022 POD.

Well Name	API	Section	Township	Range	Type
San Juan 32-7 Unit 218A	30-045-31318	07	031N	007W	Water Gathering (Pipeline)

D. Plugging & Abandonment Program: Hilcorp does not anticipate plugging/abandoning any wells in the San Juan 32-7 Unit currently. Hilcorp will evaluate and implement additional P&A projects as they arise.

In accordance with 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

cc: Working Interest Owners:

ELIZABETH TURNER CALLOWAY
FREDERICK EUGENE TURNER
J. GLENN TURNER, JR.
JOHN L. TURNER LLC
LOGOS RESOURCES II LLC
MARY F TURNER JR. REVOCABLE TRUST
MORNINGSTAR OPERATING LLC
SAN JUAN BASIN PARTNERSHIP

**SAN JUAN 32-7 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 32-7 UNIT
WORKING INTEREST OWNERS**

ELIZABETH TURNER CALLOWAY
FREDERICK EUGENE TURNER
J. GLENN TURNER, JR.
JOHN L. TURNER LLC
HILCORP ENERGY COMPANY
LOGOS RESOURCES II LLC
MARY F TURNER JR. REVOCABLE TRUST
MORNINGSTAR OPERATING LLC
SAN JUAN BASIN PARTNERSHIP



EXHIBIT "A"
WELLS IN THE SAN JUAN 32-7 UNIT

API #	WELL NAME	POOL/FORMATION	STATUS	ST	COUNTY	SEC	TWP	RGE	QTR	OPERATOR
3004528549	San Juan 32-7 Unit SMD 301	Swc;Morrison Bluff Entrada	Disposal	NM	San Juan	18	031N	009W	NENE	Hilcorp Energy Company
3004523834	San Juan 32-7 Unit 055	Los Pinos;Frt Snd Pc,South	Flowing	NM	San Juan	7	032N	007W	NESW	Hilcorp Energy Company
3004523688	San Juan 32-7 Unit 060	Los Pinos;Frt Snd Pc,South	Flowing	NM	San Juan	20	032N	007W	NENE	Hilcorp Energy Company
3004524390	San Juan 32-7 Unit 062	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	SWSW	Hilcorp Energy Company
3004511204	San Juan 32-7 Unit 002	Los Pinos;Frt Snd Pc,South	Flowing	NM	San Juan	27	032N	007W	NESW	Hilcorp Energy Company
3004511390	San Juan 32-7 Unit 007	Blanco-Mesaverde	Flowing	NM	San Juan	17	032N	007W	SWSW	Hilcorp Energy Company
3004523686	San Juan 32-7 Unit 007A	Blanco-Mesaverde	Flowing	NM	San Juan	17	032N	007W	SWMW	Hilcorp Energy Company
3004510715	San Juan 32-7 Unit 008	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	007W	NWSW	Hilcorp Energy Company
3004535217	San Juan 32-7 Unit 008A	Basin Dakota	Flowing	NM	San Juan	17	031N	007W	NWSW	Hilcorp Energy Company
3004535217	San Juan 32-7 Unit 008A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	007W	NWSW	Hilcorp Energy Company
3004511340	San Juan 32-7 Unit 009	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SWNE	Hilcorp Energy Company
3004511106	San Juan 32-7 Unit 010	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	007W	SESW	Hilcorp Energy Company
3004511106	San Juan 32-7 Unit 010	Los Pinos;Frt Snd Pc,South	Flowing	NM	San Juan	32	032N	007W	SESW	Hilcorp Energy Company
3004533529	San Juan 32-7 Unit 010A	Basin Dakota	Flowing	NM	San Juan	32	032N	007W	SENW	Hilcorp Energy Company
3004533529	San Juan 32-7 Unit 010A	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	007W	SENW	Hilcorp Energy Company
3004511344	San Juan 32-7 Unit 011	Blanco-Mesaverde	Flowing	NM	San Juan	20	032N	007W	SENE	Hilcorp Energy Company
3004511367	San Juan 32-7 Unit 013	Blanco-Mesaverde	Flowing	NM	San Juan	16	032N	007W	SESW	Hilcorp Energy Company
3004529359	San Juan 32-7 Unit 013A	Blanco-Mesaverde	Flowing	NM	San Juan	16	032N	007W	SWMW	Hilcorp Energy Company
3004533549	San Juan 32-7 Unit 013M	Basin Dakota	Flowing	NM	San Juan	16	032N	007W	NESW	Hilcorp Energy Company
3004533549	San Juan 32-7 Unit 013M	Blanco-Mesaverde	Flowing	NM	San Juan	16	032N	007W	NESW	Hilcorp Energy Company
3004511251	San Juan 32-7 Unit 014	Blanco-Mesaverde	Flowing	NM	San Juan	28	032N	007W	SENE	Hilcorp Energy Company
3004511251	San Juan 32-7 Unit 014	Los Pinos;Frt Snd Pc,South	Flowing	NM	San Juan	28	032N	007W	SENE	Hilcorp Energy Company
3004511103	San Juan 32-7 Unit 015	Blanco-Mesaverde	Flowing	NM	San Juan	34	032N	007W	SWSW	Hilcorp Energy Company
3004523687	San Juan 32-7 Unit 016A	Blanco-Mesaverde	Flowing	NM	San Juan	17	032N	007W	NESE	Hilcorp Energy Company
3004560243	San Juan 32-7 Unit 017	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	007W	NENE	Hilcorp Energy Company
3004533832	San Juan 32-7 Unit 017A	Blanco-Mesaverde	Flowing	NM	San Juan	17	031N	007W	SWSE	Hilcorp Energy Company
3004560242	San Juan 32-7 Unit 018	Basin Dakota	Flowing	NM	San Juan	5	031N	007W	NESE	Hilcorp Energy Company

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300453481	San Juan 32-7 Unit 018A	Basin Mancos	Flowing	NM	San Juan	5	031N	007W	SESE	Hilcorp Energy Company
3004534507	San Juan 32-7 Unit 018M	Blanco-Mesaverde	Flowing	NM	San Juan	5	031N	007W	SWSE	Hilcorp Energy Company
3004534507	San Juan 32-7 Unit 018M	Blanco-Mesaverde	Flowing	NM	San Juan	5	031N	007W	SWSE	Hilcorp Energy Company
3004560030	San Juan 32-7 Unit 019	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	007W	SESW	Hilcorp Energy Company
3004560030	San Juan 32-7 Unit 019	Basin Dakota	Flowing	NM	San Juan	4	031N	007W	SESW	Hilcorp Energy Company
3004534475	San Juan 32-7 Unit 019A	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	007W	SWNE	Hilcorp Energy Company
3004534475	San Juan 32-7 Unit 019A	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	007W	SWNE	Hilcorp Energy Company
3004534589	San Juan 32-7 Unit 019M	Los Pinos,Frt Snd Pc, South	Flowing	NM	San Juan	4	031N	007W	NESW	Hilcorp Energy Company
3004534589	San Juan 32-7 Unit 019M	Basin Dakota	Flowing	NM	San Juan	4	031N	007W	NESW	Hilcorp Energy Company
3004522165	San Juan 32-7 Unit 024	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	007W	NMSW	Hilcorp Energy Company
3004534089	San Juan 32-7 Unit 024A	Basin Dakota	Flowing	NM	San Juan	21	032N	007W	NENW	Hilcorp Energy Company
3004534089	San Juan 32-7 Unit 024A	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	007W	NENW	Hilcorp Energy Company
3004534367	San Juan 32-7 Unit 024N	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	007W	NESW	Hilcorp Energy Company
3004534367	San Juan 32-7 Unit 024N	Basin Dakota	Flowing	NM	San Juan	21	032N	007W	NESW	Hilcorp Energy Company
3004521526	San Juan 32-7 Unit 025	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	007W	NWNE	Hilcorp Energy Company
3004534298	San Juan 32-7 Unit 025A	Basin Dakota	Flowing	NM	San Juan	36	032N	007W	NESE	Hilcorp Energy Company
3004534298	San Juan 32-7 Unit 025A	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	007W	NESE	Hilcorp Energy Company
3004533668	San Juan 32-7 Unit 025F	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	007W	SWSE	Hilcorp Energy Company
3004533668	San Juan 32-7 Unit 025F	Basin Dakota	Flowing	NM	San Juan	36	032N	007W	SWSE	Hilcorp Energy Company
3004521527	San Juan 32-7 Unit 026	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	NENE	Hilcorp Energy Company
3004533559	San Juan 32-7 Unit 026M	Basin Dakota	Flowing	NM	San Juan	35	032N	007W	SESE	Hilcorp Energy Company
3004533559	San Juan 32-7 Unit 026M	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	SESE	Hilcorp Energy Company
3004521544	San Juan 32-7 Unit 027	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	007W	NESW	Hilcorp Energy Company
3004525031	San Juan 32-7 Unit 027A	Basin Dakota	Flowing	NM	San Juan	36	032N	007W	NENW	Hilcorp Energy Company
3004521545	San Juan 32-7 Unit 028	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	NESW	Hilcorp Energy Company
3004525084	San Juan 32-7 Unit 028A	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	NENW	Hilcorp Energy Company
3004521905	San Juan 32-7 Unit 029	Blanco-Mesaverde	Flowing	NM	San Juan	18	032N	007W	NENE	Hilcorp Energy Company
3004523682	San Juan 32-7 Unit 029A	Blanco-Mesaverde	Flowing	NM	San Juan	18	032N	007W	SWNE	Hilcorp Energy Company
3004521906	San Juan 32-7 Unit 030	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	007W	NWNE	Hilcorp Energy Company
3004533488	San Juan 32-7 Unit 031	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	007W	SESE	Hilcorp Energy Company
3004533488	San Juan 32-7 Unit 031	Blanco-Mesaverde	Flowing	NM	San Juan	32	032N	007W	SESE	Hilcorp Energy Company
3004522191	San Juan 32-7 Unit 032	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SESW	Hilcorp Energy Company

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3004529364	San Juan 32-7 Unit 032A	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	NMWV	Hilcorp Energy Company
3004521330	San Juan 32-7 Unit 034	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	NENE	Hilcorp Energy Company
3004521330	San Juan 32-7 Unit 034	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	NENE	Hilcorp Energy Company
3004511347	San Juan 32-7 Unit 035	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	NENE	Hilcorp Energy Company
3004511347	San Juan 32-7 Unit 035	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	NENE	Hilcorp Energy Company
3004530190	San Juan 32-7 Unit 035M	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SENV	Hilcorp Energy Company
3004530190	San Juan 32-7 Unit 035M	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	SENV	Hilcorp Energy Company
3004511501	San Juan 32-7 Unit 036	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SENV	Hilcorp Energy Company
3004511501	San Juan 32-7 Unit 036	Basin Dakota	Flowing	NM	San Juan	8	032N	007W	SENV	Hilcorp Energy Company
3004529362	San Juan 32-7 Unit 036A	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	NESW	Hilcorp Energy Company
3004533899	San Juan 32-7 Unit 036F	Basin Dakota	Flowing	NM	San Juan	8	032N	007W	SWMW	Hilcorp Energy Company
3004533899	San Juan 32-7 Unit 036F	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SWMW	Hilcorp Energy Company
3004511502	San Juan 32-7 Unit 037	Blanco-Mesaverde	Flowing	NM	San Juan	9	032N	007W	NMSW	Hilcorp Energy Company
3004529361	San Juan 32-7 Unit 037A	Basin Dakota	Flowing	NM	San Juan	8	032N	007W	NWSE	Hilcorp Energy Company
3004529361	San Juan 32-7 Unit 037A	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	NWSE	Hilcorp Energy Company
3004534071	San Juan 32-7 Unit 037F	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SWSE	Hilcorp Energy Company
3004534071	San Juan 32-7 Unit 037F	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SWSE	Hilcorp Energy Company
3004532566	San Juan 32-7 Unit 037M	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SENE	Hilcorp Energy Company
3004532566	San Juan 32-7 Unit 037M	Blanco-Mesaverde	Flowing	NM	San Juan	8	032N	007W	SENE	Hilcorp Energy Company
3004533690	San Juan 32-7 Unit 038	Basin Dakota	Flowing	NM	San Juan	33	032N	007W	SWNE	Hilcorp Energy Company
3004533690	San Juan 32-7 Unit 038	Blanco-Mesaverde	Flowing	NM	San Juan	33	032N	007W	SWNE	Hilcorp Energy Company
3004530197	San Juan 32-7 Unit 039B	Basin Dakota	Flowing	NM	San Juan	23	032N	007W	SWSW	Hilcorp Energy Company
3004521309	San Juan 32-7 Unit 041	Blanco-Mesaverde	Flowing	NM	San Juan	7	032N	007W	SENV	Hilcorp Energy Company
3004534076	San Juan 32-7 Unit 043M	Basin Dakota	Flowing	NM	San Juan	21	032N	007W	NESE	Hilcorp Energy Company
3004534076	San Juan 32-7 Unit 043M	Blanco-Mesaverde	Flowing	NM	San Juan	21	032N	007W	NESE	Hilcorp Energy Company
3004521329	San Juan 32-7 Unit 044	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SESW	Hilcorp Energy Company
3004533940	San Juan 32-7 Unit 044F	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	NWSW	Hilcorp Energy Company
3004533940	San Juan 32-7 Unit 044F	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	NWSW	Hilcorp Energy Company
3004532501	San Juan 32-7 Unit 044G	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SWSE	Hilcorp Energy Company
3004532501	San Juan 32-7 Unit 044G	Los Pinos,Frt Snd Pc, South	Flowing	NM	San Juan	22	032N	007W	SWSE	Hilcorp Energy Company
3004530157	San Juan 32-7 Unit 044M	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	NESE	Hilcorp Energy Company
3004530157	San Juan 32-7 Unit 044M	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	NESE	Hilcorp Energy Company

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3004522540	San Juan 32-7 Unit 045	Basin Dakota	Flowing	NM	San Juan	35	032N	007W	NE5W	Hilcorp Energy Company
3004525393	San Juan 32-7 Unit 046	Blanco-Mesaverde	Flowing	NM	San Juan	34	032N	007W	NWNE	Hilcorp Energy Company
3004525393	San Juan 32-7 Unit 046	Basin Dakota	Flowing	NM	San Juan	34	032N	007W	NWNE	Hilcorp Energy Company
3004522982	San Juan 32-7 Unit 047	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	NENE	Hilcorp Energy Company
3004522984	San Juan 32-7 Unit 049	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	35	032N	007W	NESE	Hilcorp Energy Company
3004522981	San Juan 32-7 Unit 050	Blanco-Mesaverde	Flowing	NM	San Juan	34	032N	007W	SWSE	Hilcorp Energy Company
3004523621	San Juan 32-7 Unit 051	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	34	032N	007W	SWSW	Hilcorp Energy Company
3004523537	San Juan 32-7 Unit 052	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	32	032N	007W	SESE	Hilcorp Energy Company
3004524164	San Juan 32-7 Unit 053	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	4	031N	007W	SESE	Hilcorp Energy Company
3004523834	San Juan 32-7 Unit 055	Los Pinos S Fruitland/Pc	Flowing	NM	San Juan	7	032N	007W	NESW	Hilcorp Energy Company
3004523688	San Juan 32-7 Unit 060	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	20	032N	007W	NENE	Hilcorp Energy Company
3004524390	San Juan 32-7 Unit 062	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	27	032N	007W	SWSW	Hilcorp Energy Company
3004524391	San Juan 32-7 Unit 063	Basin Dakota	Flowing	NM	San Juan	28	032N	007W	SWNE	Hilcorp Energy Company
3004533550	San Juan 32-7 Unit 063M	Basin Dakota	Flowing	NM	San Juan	28	032N	007W	SESE	Hilcorp Energy Company
3004533550	San Juan 32-7 Unit 063M	Blanco-Mesaverde	Flowing	NM	San Juan	28	032N	007W	SESE	Hilcorp Energy Company
3004524579	San Juan 32-7 Unit 067	Basin Dakota	Flowing	NM	San Juan	36	032N	007W	NWSW	Hilcorp Energy Company
3004524776	San Juan 32-7 Unit 068	Blanco-Mesaverde	Flowing	NM	San Juan	34	032N	007W	SESE	Hilcorp Energy Company
3004524776	San Juan 32-7 Unit 068	Basin Dakota	Flowing	NM	San Juan	34	032N	007W	SESE	Hilcorp Energy Company
3004524777	San Juan 32-7 Unit 069	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	NWNE	Hilcorp Energy Company
3004532439	San Juan 32-7 Unit 069M	Basin Dakota	Flowing	NM	San Juan	35	032N	007W	SENW	Hilcorp Energy Company
3004532439	San Juan 32-7 Unit 069M	Blanco-Mesaverde	Flowing	NM	San Juan	35	032N	007W	SENW	Hilcorp Energy Company
3004524467	San Juan 32-7 Unit 071	Basin Dakota	Flowing	NM	San Juan	9	031N	007W	NENW	Hilcorp Energy Company
3004534432	San Juan 32-7 Unit 071A	Blanco-Mesaverde	Flowing	NM	San Juan	9	031N	007W	SENE	Hilcorp Energy Company
3004534432	San Juan 32-7 Unit 071A	Basin Dakota	Flowing	NM	San Juan	9	031N	007W	SENE	Hilcorp Energy Company
3004524500	San Juan 32-7 Unit 072	Basin Dakota	Flowing	NM	San Juan	33	032N	007W	SENE	Hilcorp Energy Company
3004524861	San Juan 32-7 Unit 074	Blanco-Mesaverde	Flowing	NM	San Juan	4	031N	007W	NESE	Hilcorp Energy Company
3004525082	San Juan 32-7 Unit 075	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	SESE	Hilcorp Energy Company
3004525082	San Juan 32-7 Unit 075	Basin Dakota	Flowing	NM	San Juan	27	032N	007W	SESE	Hilcorp Energy Company
3004525207	San Juan 32-7 Unit 079	Blanco-Mesaverde	Flowing	NM	San Juan	7	031N	007W	NWSE	Hilcorp Energy Company
3004525391	San Juan 32-7 Unit 080	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	3	031N	007W	NWSW	Hilcorp Energy Company
3004525392	San Juan 32-7 Unit 081	Blanco-Mesaverde	Flowing	NM	San Juan	33	032N	007W	NENE	Hilcorp Energy Company

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3004526376	San Juan 32-7 Unit 083	Blanco-Mesaverde	Flowing	NM	San Juan	28	032N	007W	SWSW	Hilcorp Energy Company
3004529468	San Juan 32-7 Unit 086	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	34	032N	007W	SWNW	Hilcorp Energy Company
3004529657	San Juan 32-7 Unit 087	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	SWNW	Hilcorp Energy Company
3004529656	San Juan 32-7 Unit 088	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	28	032N	007W	NESE	Hilcorp Energy Company
3004529878	San Juan 32-7 Unit 089	Blanco-Mesaverde	Flowing	NM	San Juan	26	032N	007W	NWNW	Hilcorp Energy Company
3004529879	San Juan 32-7 Unit 090	Blanco-Mesaverde	Flowing	NM	San Juan	27	032N	007W	SWNE	Hilcorp Energy Company
3004529877	San Juan 32-7 Unit 091	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	33	032N	007W	SENW	Hilcorp Energy Company
3004532589	San Juan 32-7 Unit 093	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	36	032N	007W	SENE	Hilcorp Energy Company
3004532589	San Juan 32-7 Unit 093	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	36	032N	007W	SENE	Hilcorp Energy Company
3004533733	San Juan 32-7 Unit 093M	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	36	032N	007W	SWNW	Hilcorp Energy Company
3004533733	San Juan 32-7 Unit 093M	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	36	032N	007W	SWNW	Hilcorp Energy Company
3004527553	San Juan 32-7 Unit 201	Los Pinos,Frt Snd Pc,South	Flowing	NM	San Juan	7	031N	007W	SESE	Hilcorp Energy Company
3004533701	San Juan 32-7 Unit 202A	Basin Dakota	Flowing	NM	San Juan	18	032N	007W	SENW	Hilcorp Energy Company
3004532971	San Juan 32-7 Unit 202R	Blanco-Mesaverde	Flowing	NM	San Juan	18	032N	007W	NESW	Hilcorp Energy Company
3004531813	San Juan 32-7 Unit 203A	Basin Dakota	Flowing	NM	San Juan	22	032N	007W	SESE	Hilcorp Energy Company
3004529623	San Juan 32-7 Unit 203R	Blanco-Mesaverde	Flowing	NM	San Juan	22	032N	007W	SENE	Hilcorp Energy Company
3004527442	San Juan 32-7 Unit 204	Blanco-Mesaverde	Flowing	NM	San Juan	36	032N	007W	NWNE	Hilcorp Energy Company
3004529607	San Juan 32-7 Unit 205	Basin Fruitland Coal	Flowing	NM	San Juan	22	032N	007W	SWSW	Hilcorp Energy Company
3004531400	San Juan 32-7 Unit 205A	Basin Fruitland Coal	Flowing	NM	San Juan	22	032N	007W	SWNW	Hilcorp Energy Company
3004529602	San Juan 32-7 Unit 206	Basin Fruitland Coal	Flowing	NM	San Juan	27	032N	007W	SENE	Hilcorp Energy Company
3004531810	San Juan 32-7 Unit 206A	Basin Fruitland Coal	Flowing	NM	San Juan	27	032N	007W	SESE	Hilcorp Energy Company
3004527745	San Juan 32-7 Unit 207	Basin Fruitland Coal	Flowing	NM	San Juan	27	032N	007W	SESW	Hilcorp Energy Company
3004532476	San Juan 32-7 Unit 207A	Basin Fruitland Coal	Flowing	NM	San Juan	27	032N	007W	NENW	Hilcorp Energy Company
3004527746	San Juan 32-7 Unit 208	Basin Fruitland Coal	Flowing	NM	San Juan	34	032N	007W	NWNE	Hilcorp Energy Company
3004531372	San Juan 32-7 Unit 208A	Basin Fruitland Coal	Flowing	NM	San Juan	34	032N	007W	NESE	Hilcorp Energy Company
3004527824	San Juan 32-7 Unit 209	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	007W	NENE	Hilcorp Energy Company
3004531433	San Juan 32-7 Unit 209A	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	007W	NESE	Hilcorp Energy Company
3004527565	San Juan 32-7 Unit 210	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	007W	NWSW	Hilcorp Energy Company
3004532353	San Juan 32-7 Unit 210A	Basin Fruitland Coal	Flowing	NM	San Juan	36	032N	007W	NESE	Hilcorp Energy Company
3004531802	San Juan 32-7 Unit 211A	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	007W	NENW	Hilcorp Energy Company
3004529556	San Juan 32-7 Unit 211R	Basin Fruitland Coal	Flowing	NM	San Juan	35	032N	007W	SESW	Hilcorp Energy Company
3004528361	San Juan 32-7 Unit 213	Basin Fruitland Coal	Flowing	NM	San Juan	7	031N	007W	SESE	Hilcorp Energy Company

San Juan 32-7 Unit
2022 Plan of Development

3004532966	San Juan 32-7 Unit 213A	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	007W	SWMNW	Hilcorp Energy Company
3004528272	San Juan 32-7 Unit 214	Basin Fruitland Coal	Flowing	NM	San Juan	34	032N	007W	SESW	Hilcorp Energy Company
3004532437	San Juan 32-7 Unit 214A	Basin Fruitland Coal	Flowing	NM	San Juan	34	032N	007W	SWMNW	Hilcorp Energy Company
3004527854	San Juan 32-7 Unit 215	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	007W	NESW	Hilcorp Energy Company
3004531402	San Juan 32-7 Unit 215A	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	007W	SESW	Hilcorp Energy Company
3004528640	San Juan 32-7 Unit 216	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	007W	SESW	Hilcorp Energy Company
3004532338	San Juan 32-7 Unit 216A	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	007W	SWMNW	Hilcorp Energy Company
3004531765	San Juan 32-7 Unit 217A	Basin Fruitland Coal	Flowing	NM	San Juan	4	031N	007W	SESE	Hilcorp Energy Company
3004528359	San Juan 32-7 Unit 218	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	007W	SWSW	Hilcorp Energy Company
3004531318	San Juan 32-7 Unit 218A	Basin Fruitland Coal	Flowing	NM	San Juan	7	031N	007W	NWNE	Hilcorp Energy Company
3004528360	San Juan 32-7 Unit 219	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	007W	NWSE	Hilcorp Energy Company
3004532339	San Juan 32-7 Unit 219A	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	007W	SESE	Hilcorp Energy Company
3004529567	San Juan 32-7 Unit 220	Basin Fruitland Coal	Flowing	NM	San Juan	5	031N	007W	SWSW	Hilcorp Energy Company
3004532975	San Juan 32-7 Unit 220A	Basin Fruitland Coal	Flowing	NM	San Juan	31	032N	007W	SWSW	Hilcorp Energy Company
3004528273	San Juan 32-7 Unit 221	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	007W	SENE	Hilcorp Energy Company
3004531764	San Juan 32-7 Unit 221A	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	007W	SESE	Hilcorp Energy Company
3004528735	San Juan 32-7 Unit 222	Basin Fruitland Coal	Flowing	NM	San Juan	20	032N	007W	SENE	Hilcorp Energy Company
3004532818	San Juan 32-7 Unit 222A	Basin Fruitland Coal	Flowing	NM	San Juan	20	032N	007W	SESE	Hilcorp Energy Company
3004528658	San Juan 32-7 Unit 224	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	007W	SESW	Hilcorp Energy Company
3004531201	San Juan 32-7 Unit 224A	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	007W	NENW	Hilcorp Energy Company
3004529545	San Juan 32-7 Unit 228	Basin Fruitland Coal	Flowing	NM	San Juan	7	031N	007W	SWNE	Hilcorp Energy Company
3004532930	San Juan 32-7 Unit 228A	Basin Fruitland Coal	Flowing	NM	San Juan	7	031N	007W	NWSE	Hilcorp Energy Company
3004528347	San Juan 32-7 Unit 229	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	007W	NWNE	Hilcorp Energy Company
3004531758	San Juan 32-7 Unit 229A	Basin Fruitland Coal	Flowing	NM	San Juan	9	031N	007W	SESW	Hilcorp Energy Company
3004529496	San Juan 32-7 Unit 230	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	007W	SWNE	Hilcorp Energy Company
3004531883	San Juan 32-7 Unit 230A	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	007W	SWSE	Hilcorp Energy Company
3004528348	San Juan 32-7 Unit 231	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	007W	NWSW	Hilcorp Energy Company
3004531319	San Juan 32-7 Unit 231A	Basin Fruitland Coal	Flowing	NM	San Juan	17	031N	007W	NWMNW	Hilcorp Energy Company
3004528304	San Juan 32-7 Unit 232	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	007W	SESW	Hilcorp Energy Company
3004531738	San Juan 32-7 Unit 232A	Basin Fruitland Coal	Flowing	NM	San Juan	8	031N	007W	NENW	Hilcorp Energy Company
3004528777	San Juan 32-7 Unit 233	Basin Fruitland Coal	Flowing	NM	San Juan	20	032N	007W	NWSW	Hilcorp Energy Company
3004533096	San Juan 32-7 Unit 233A	Basin Fruitland Coal	Flowing	NM	San Juan	20	032N	007W	NWMNW	Hilcorp Energy Company

San Juan 32-7 Unit
2022 Plan of Development

3004528669	San Juan 32-7 Unit 234	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	007W	SENE	Hilcorp Energy Company
3004531316	San Juan 32-7 Unit 234A	Basin Fruitland Coal	Flowing	NM	San Juan	32	032N	007W	SESE	Hilcorp Energy Company
3004528748	San Juan 32-7 Unit 235	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	007W	SESWS	Hilcorp Energy Company
3004532663	San Juan 32-7 Unit 235A	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	007W	SENVW	Hilcorp Energy Company
3004528822	San Juan 32-7 Unit 236	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	007W	SESWS	Hilcorp Energy Company
3004532448	San Juan 32-7 Unit 236A	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	007W	NWSE	Hilcorp Energy Company
3004528810	San Juan 32-7 Unit 237	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	007W	SENE	Hilcorp Energy Company
3004532438	San Juan 32-7 Unit 237A	Basin Fruitland Coal	Flowing	NM	San Juan	28	032N	007W	NESE	Hilcorp Energy Company
3004528823	San Juan 32-7 Unit 238	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	007W	NWNE	Hilcorp Energy Company
3004531617	San Juan 32-7 Unit 238A	Basin Fruitland Coal	Flowing	NM	San Juan	29	032N	007W	SESE	Hilcorp Energy Company
3004529874	San Juan 32-7 Unit 240	Basin Fruitland Coal	Flowing	NM	San Juan	20	032N	007W	SWNW	Hilcorp Energy Company
3004533031	San Juan 32-7 Unit 240A	Basin Fruitland Coal	Flowing	NM	San Juan	19	032N	007W	NWSE	Hilcorp Energy Company
3004529546	San Juan 32-7 Unit 241	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	007W	SWNE	Hilcorp Energy Company
3004532407	San Juan 32-7 Unit 241A	Basin Fruitland Coal	Flowing	NM	San Juan	21	032N	007W	NESE	Hilcorp Energy Company
3004529654	San Juan 32-7 Unit 242	Basin Fruitland Coal	Flowing	NM	San Juan	33	032N	007W	SENVW	Hilcorp Energy Company
3004531371	San Juan 32-7 Unit 242A	Basin Fruitland Coal	Flowing	NM	San Juan	33	032N	007W	NENE	Hilcorp Energy Company
3004529931	San Juan 32-7 Unit 243	Basin Fruitland Coal	Flowing	NM	San Juan	19	032N	007W	NWSW	Hilcorp Energy Company
3004532732	San Juan 32-7 Unit 243A	Basin Fruitland Coal	Flowing	NM	San Juan	19	032N	007W	NENW	Hilcorp Energy Company
3004530203	San Juan 32-7 Unit 244	Basin Fruitland Coal	Flowing	NM	San Juan	17	032N	007W	SESWS	Hilcorp Energy Company
3004532770	San Juan 32-7 Unit 244A	Basin Fruitland Coal	Flowing	NM	San Juan	17	032N	007W	SWNW	Hilcorp Energy Company
3004533431	San Juan 32-7 Unit 245	Basin Fruitland Coal	Flowing	NM	San Juan	17	032N	007W	SWNE	Hilcorp Energy Company
3004532465	San Juan 32-7 Unit 245A	Basin Fruitland Coal	Flowing	NM	San Juan	17	032N	007W	SESE	Hilcorp Energy Company
3004533029	San Juan 32-7 Unit 246	Basin Fruitland Coal	Flowing	NM	San Juan	17	032N	007W	NWSW	Hilcorp Energy Company
3004532819	San Juan 32-7 Unit 246A	Basin Fruitland Coal	Flowing	NM	San Juan	18	032N	007W	NENE	Hilcorp Energy Company
3004532832	San Juan 32-7 Unit 247	Basin Fruitland Coal	Flowing	NM	San Juan	7	032N	007W	SESWS	Hilcorp Energy Company
3004533900	San Juan 32-7 Unit 247H	Basin Fruitland Coal	Flowing	NM	San Juan	7	032N	007W	SWNE	Hilcorp Energy Company
3004532817	San Juan 32-7 Unit 248	Basin Fruitland Coal	Flowing	NM	San Juan	8	032N	007W	NENW	Hilcorp Energy Company
3004533913	San Juan 32-7 Unit 248A	Basin Fruitland Coal	Flowing	NM	San Juan	8	032N	007W	SWSW	Hilcorp Energy Company
3004535900	San Juan 32-7 Unit 248H	Basin Fruitland Coal (Gas)	Flowing	NM	San Juan	7	032N	007W	SENVW	Hilcorp Energy Company
3004532816	San Juan 32-7 Unit 249	Basin Fruitland Coal	Flowing	NM	San Juan	9	032N	007W	NWSW	Hilcorp Energy Company
3004534346	San Juan 32-7 Unit 249A	Basin Fruitland Coal	Flowing	NM	San Juan	8	032N	007W	SWSE	Hilcorp Energy Company
3004532721	San Juan 32-7 Unit 250	Basin Fruitland Coal	Flowing	NM	San Juan	16	032N	007W	SESWS	Hilcorp Energy Company

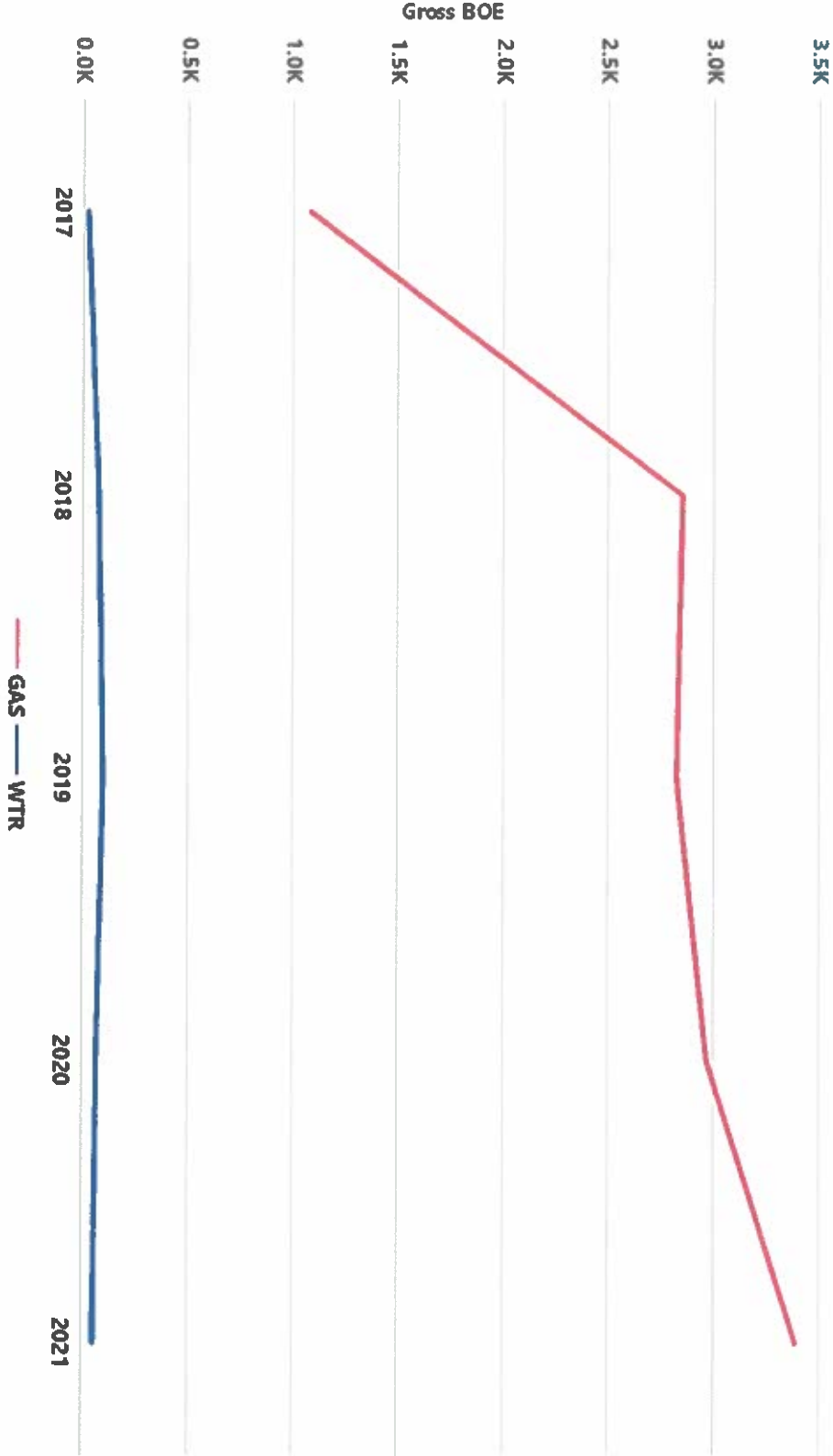
San Juan 32-7 Unit
2022 Plan of Development

300452977	San Juan 32-7 Unit 250A	Basin Fruitland Coal	Flowing	NM	San Juan	16	032N	007W	SEMW	Hilcorp Energy Company
300453688	San Juan 32-7 Unit COM 020	Basin Fruitland Coal	Flowing	NM	San Juan	18	031N	007W	NESW	Hilcorp Energy Company
300453688	San Juan 32-7 Unit COM 020	Basin Fruitland Coal	Flowing	NM	San Juan	18	031N	007W	NESW	Hilcorp Energy Company
300451298	San Juan 32-7 Unit COM 039	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	007W	NESW	Hilcorp Energy Company
300451298	San Juan 32-7 Unit COM 039	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	007W	NESW	Hilcorp Energy Company
3004528967	San Juan 32-7 Unit COM 039A	Basin Fruitland Coal	Flowing	NM	San Juan	23	032N	007W	NENW	Hilcorp Energy Company
3004528364	San Juan 32-7 Unit COM 227	Basin Dakota	Flowing	NM	San Juan	18	031N	007W	SESW	Hilcorp Energy Company
3004533102	San Juan 32-7 Unit COM 227A	Blanco-Mesaverde	Flowing	NM	San Juan	18	031N	007W	NESW	Hilcorp Energy Company
3004527458	San Juan 32-7 Unit 203	Basin Dakota	Monitoring Well	NM	San Juan	22	032N	007W	NWNE	Hilcorp Energy Company
3004511453	San Juan 32-7 Unit 003	Blanco-Mesaverde	Perm Abandoned	NM	San Juan	18	032N	007W		Hilcorp Energy Company
3004510934	San Juan 32-7 Unit 005	Blanco-Mesaverde	Perm Abandoned	NM	San Juan	8	031N	007W		Hilcorp Energy Company
3004560244	San Juan 32-7 Unit 006	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	17	031N	007W		Hilcorp Energy Company
3004511436	San Juan 32-7 Unit 016	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	17	032N	007W		Hilcorp Energy Company
3004525080	San Juan 32-7 Unit 041A	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	7	032N	007W		Hilcorp Energy Company
3004525080	San Juan 32-7 Unit 041A	Basin Fruitland Coal	Perm Abandoned	NM	San Juan	7	032N	007W		Hilcorp Energy Company
3004521321	San Juan 32-7 Unit 043	Los Pinos N: Fruitland	Perm Abandoned	NM	San Juan	21	032N	007W		Hilcorp Energy Company
3004522983	San Juan 32-7 Unit 048	Blanco Mesaverde	Perm Abandoned	NM	San Juan	35	032N	007W		Hilcorp Energy Company
3004523614	San Juan 32-7 Unit 054	Los Pinos S Fruitland/Pc	Perm Abandoned	NM	San Juan	9	031N	007W		Hilcorp Energy Company
3004523614	San Juan 32-7 Unit 054	Blanco Mesaverde	Perm Abandoned	NM	San Juan	9	031N	007W		Hilcorp Energy Company
3004525081	San Juan 32-7 Unit 076	Blanco Mesaverde	Perm Abandoned	NM	San Juan	18	032N	007W		Hilcorp Energy Company
3004525081	San Juan 32-7 Unit 076	Basin Pictured Cliffs	Perm Abandoned	NM	San Juan	18	032N	007W		Hilcorp Energy Company
3004532352	San Juan 32-7 Unit 204A	Basin Dakota	Perm Abandoned	NM	San Juan	36	032N	007W		Hilcorp Energy Company
3004528358	San Juan 32-7 Unit 217	Basin Fruitland Coal	Temp Abandoned	NM	San Juan	4	031N	007W	SENE	Hilcorp Energy Company

EXHIBIT "A-1"
PRODUCTION SUMMARY BY FORMATION



Hilcorp San Juan Production



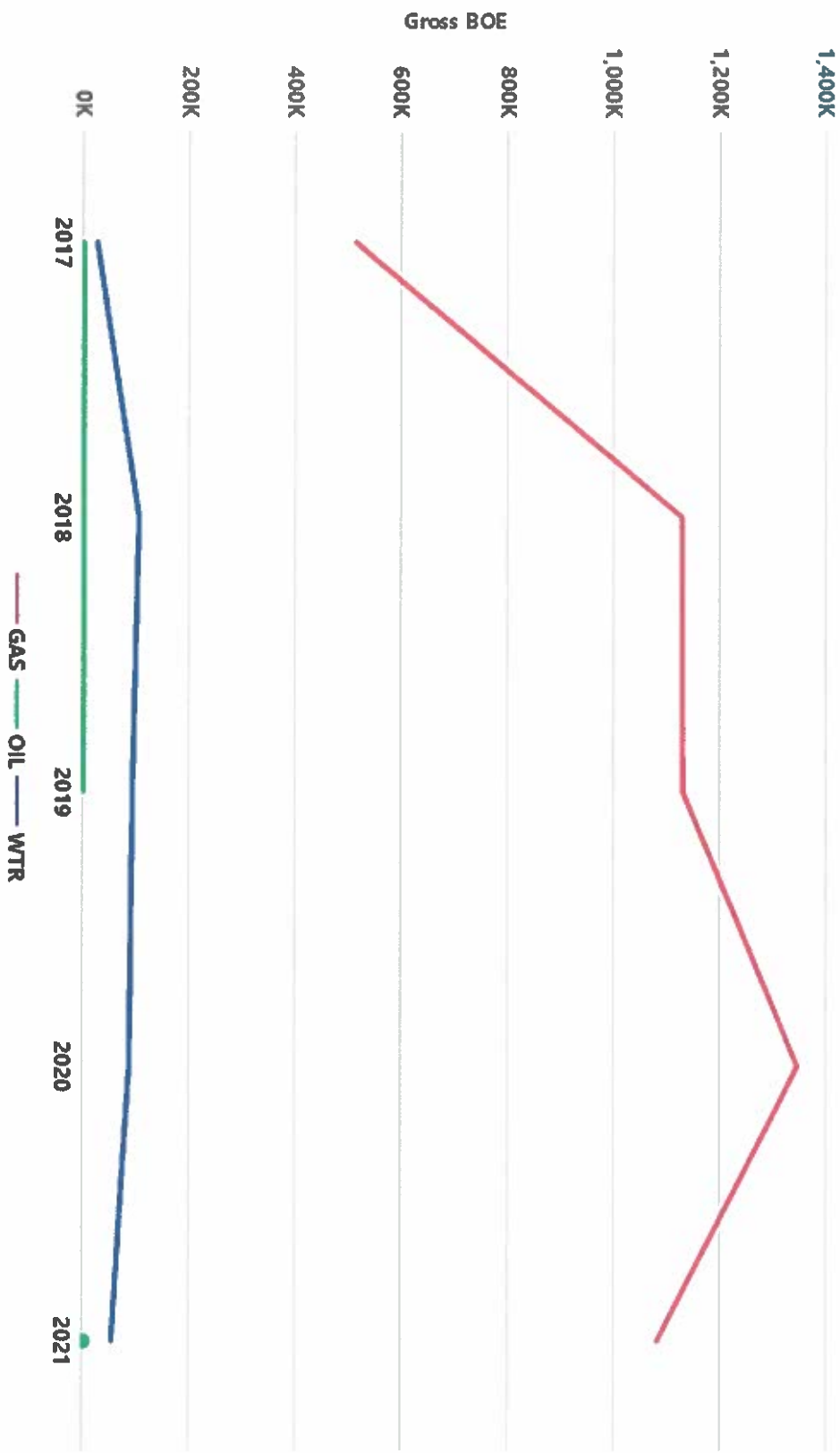
SAN JUAN 32-7 UNIT

Hilcorp San Juan Production



SAN JUAN 32-7 UNIT DAKOTA PARTICIPATING AREA NMNM-NA78423C

Hilcorp San Juan Production



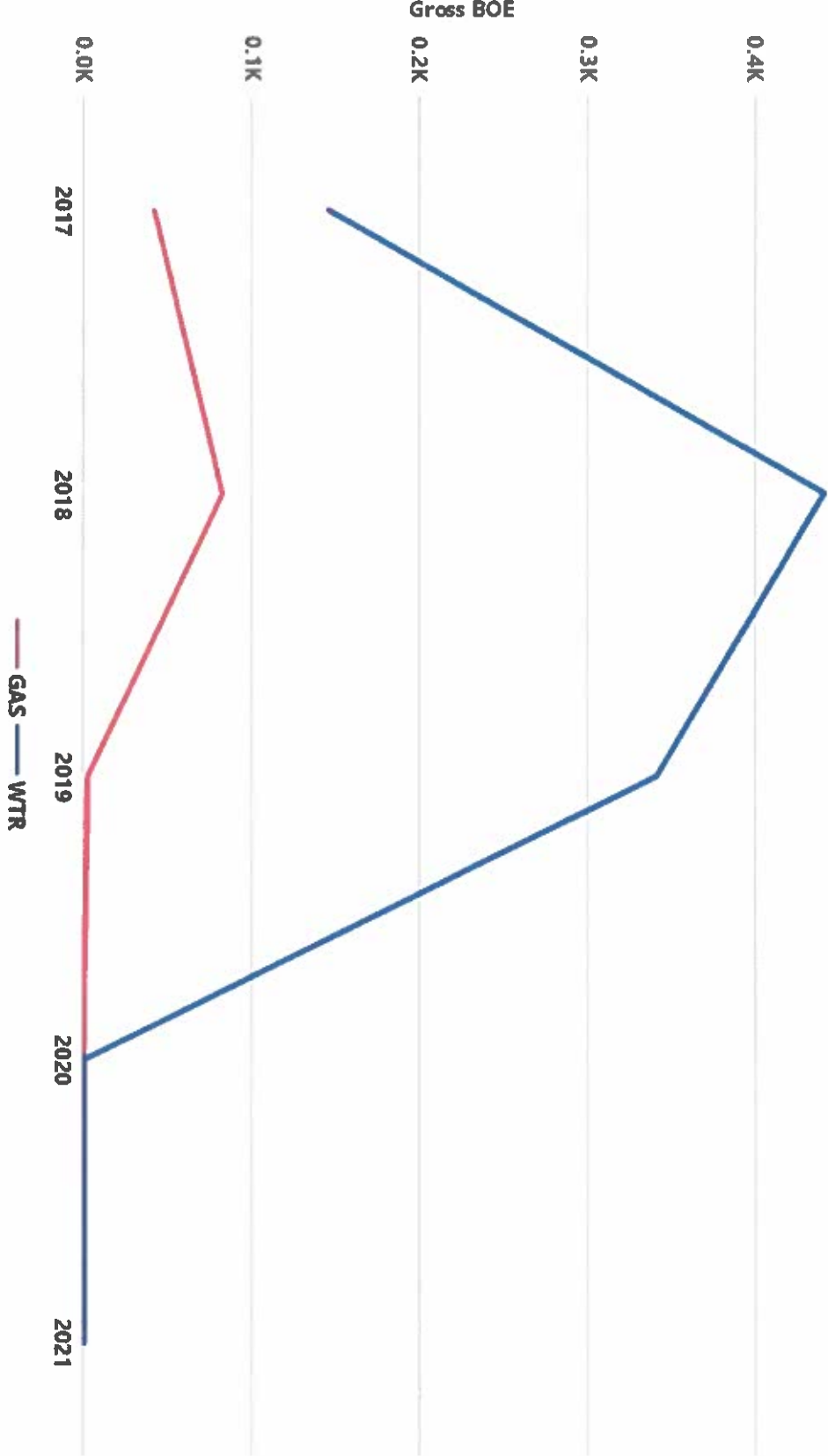
SAN JUAN 32-7 UNIT

FRUITLAND COAL PARTICIPATING AREA

NMNM-NA78423A



Hilcorp San Juan Production



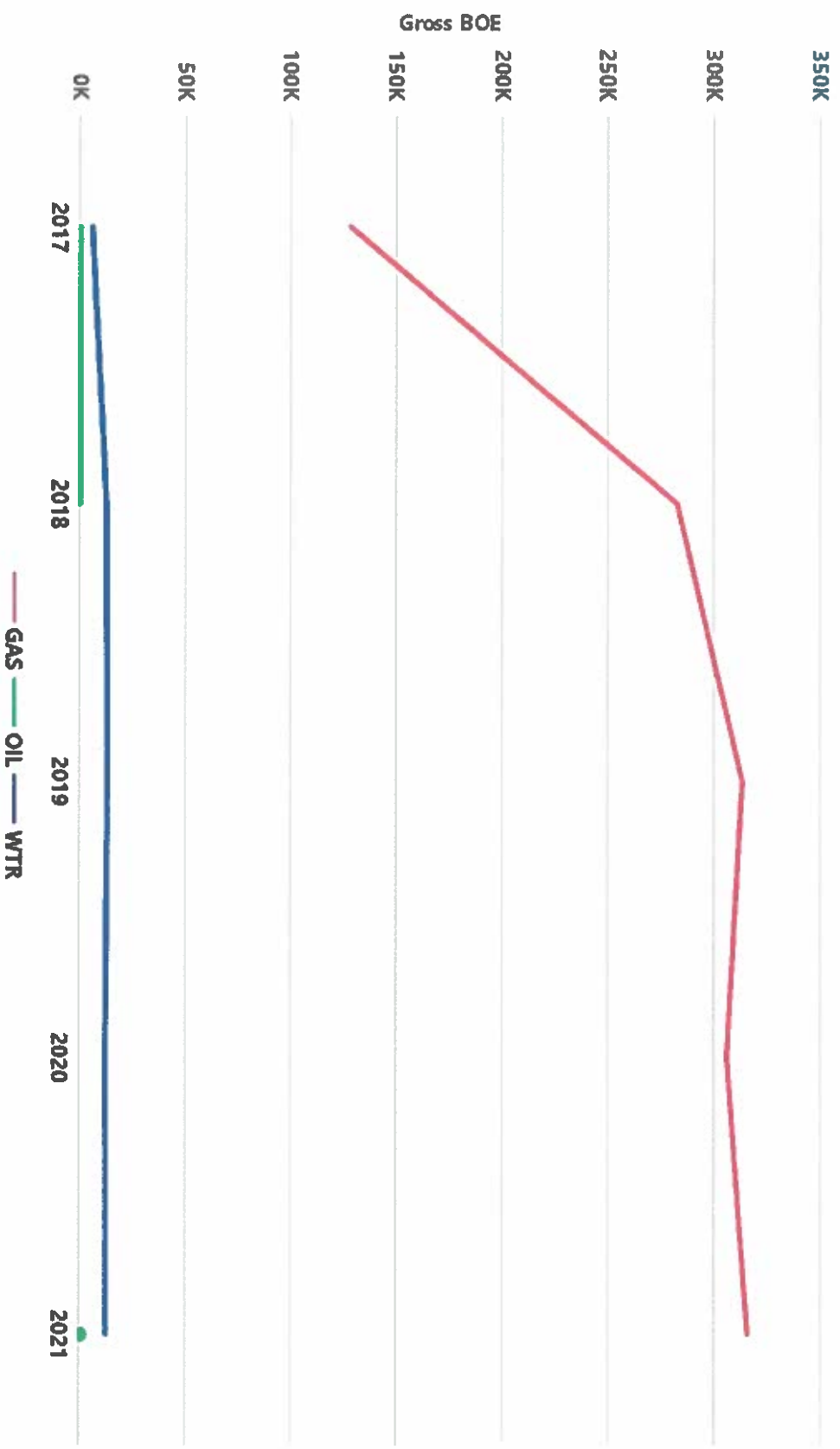
SAN JUAN 32-7 UNIT

MANCOS PARTICIPATING AREA

NMNM-NA78423E



Hilcorp San Juan Production



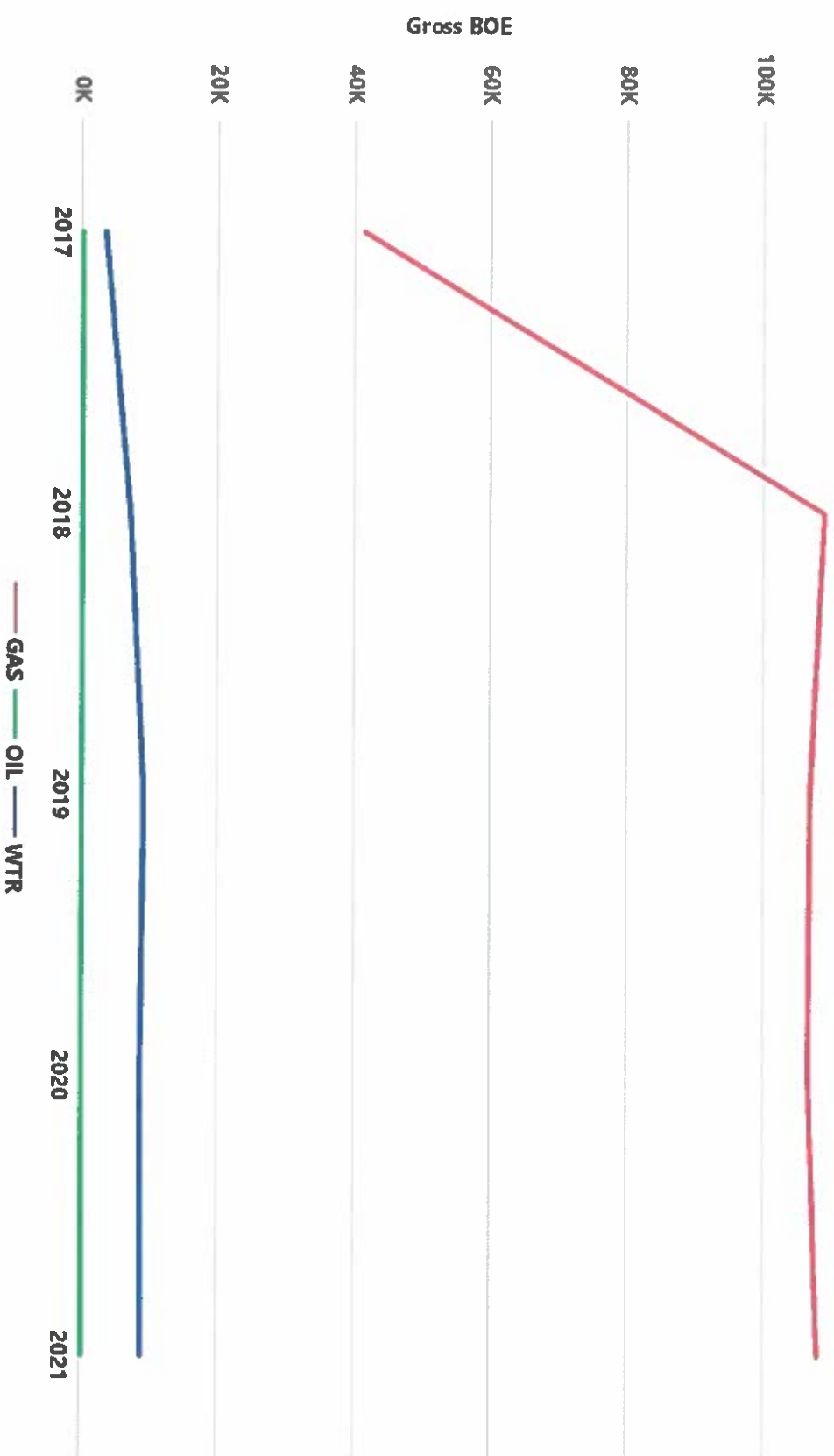
SAN JUAN 32-7 UNIT

MESAVERDE PARTICIPATING AREA

NMNM-NA78423B



Hilcorp San Juan Production



SAN JUAN 32-7 UNIT

PICTURED CLIFFS PARTICIPATING AREA

NMNM-NA78423D

UNIT MAPS

