

Case 418



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March 1, 2022

Bureau of Land Management
Farmington Resource Area
6251 College Blvd., Suite A
Farmington, NM 87402

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

Oil Conservation Division
State of New Mexico
1220 S. Saint Francis Drive
Santa Fe, NM 87505

**2022 PLAN OF DEVELOPMENT
FOR THE SAN JUAN 29-5 UNIT
NO. 14-08-001-437
RIO ARRIBA COUNTY, NEW MEXICO**

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Hilcorp Energy Company ("Hilcorp"), as Unit Operator, hereby submits the proposed 2022 Plan of Development and Operations ("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. Production History: During 2021, cumulative production from the San Juan 29-5 Unit was 5.46 BCF gas; 5.34 MBO oil; and 47.51 MBW produced water. Refer to Exhibit A attached for a listing of all wells in the San Juan 29-5 Unit.

B. Participating Areas: The Participating Areas currently established in the San Juan 29-5 Unit are as follows:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	014	01-FEB-99
FRUITLAND COAL	007	01-DEC-06
MESAVERDE	025	01-OCT-85
PICTURED CLIFFS	009	01-JAN-02

C. Drilling Program: The 2021 POD, as approved, provided for no drilling activity. No additional drilling projects were undertaken by Hilcorp during this period.

D. Workovers/Recompletion Program: During 2021, Hilcorp undertook and completed the following projects:

Well Name	API	Sec.	Twp	Rng	Formation	Work Description
San Juan 29-5 Unit 19A	3003921338	6	029N	005W	MV	Tubing Repair
San Juan 29-5 Unit 61C	3003929758	9	029N	005W	MV	Tubing repair
San Juan 29-5 Unit 49A	3003926542	09	029N	005W	MV/PC	Tubing Repair
San Juan 29-5 Unit 68	3003920712	18	029N	005W	MV/DK	Recomplete
San Juan 29-5 Unit 60	3003920456	32	029N	005W	MV/DK	Recomplete
San Juan 29-5 Unit 14M	3003929832	27	029N	005W	MV/DK	Clean Out
San Juan 29-5 Unit 14G	3003929831	27	029N	005W	MV/DK	Clean Out

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, as approved, provided for no activity. No additional projects were undertaken by Hilcorp during this period.

III. 2022 PLAN OF DEVELOPMENT AND OPERATIONS

A. Drilling Program: Hilcorp does not anticipate drilling any new wells in the San Juan 29-5 Unit during 2022. However, new drill opportunities will be evaluated and executed as they arise.

B. Workovers/Recompletion Program: Hilcorp anticipates performing seventeen (17) projects in the San Juan 29-5 Unit during 2022. Additional workovers, rate adds and optimization projects will be evaluated and executed as they arise.

Well Name	API	Sec.	Twp	Rng	Formation	Type
San Juan 29-5 Unit 57F	3003929723	20	029N	005W	Basin Dakota/Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Trimingle
San Juan 29-5 Unit 66F	3003929739	33	029N	005W	Basin Dakota/Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Trimingle
San Juan 29-5 Unit 057	3003920450	20	029N	005W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 29-5 Unit 21	3003907667	08	029N	005W	Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Commingle
San Juan 29-5 Unit 21A	3003921342	08	029N	005W	Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Commingle
San Juan 29-5 Unit 22C	3003929464	08	029N	005W	Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Commingle
San Juan 29-5 Unit 23C	3003929646	16	029N	005W	Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Commingle
San Juan 29-5 Unit 66G	3003929211	33	029N	005W	Basin Dakota/Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Trimingle

San Juan 29-5 Unit
2022 Plan of Development

San Juan 29-5 Unit 63	3003920714	17	029N	005W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 29-5 Unit 70F	3003929667	28	029N	005W	Basin Dakota/Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Trimingle
San Juan 29-5 Unit 70G	3003929653	28	029N	005W	Basin Dakota/Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Trimingle
San Juan 29-5 Unit 7	3003907677	07	029N	005W	Blanco Mesaverde/Pictured Cliffs	Recomplete PC and Commingle
San Juan 29-5 Unit 70	3003921050	28	029N	005W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 29-5 Unit 75	3003921051	22	029N	005W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 29-5 Unit 70M	3003926299	28	29N	005W	Basin Dakota/Blanco Mesaverde	Workover
San Juan 29-5 Unit 005G	3003930081	33	29N	005W	Basin Dakota/Blanco Mesaverde	Workover
San Juan 29-5 Unit 045M	3003927869	22	29N	005W	Blanco Mesaverde	Workover

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 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.

D. Plugging & Abandonment Program: Hilcorp anticipates plugging and abandoning one (1) well in the San Juan 29-5 Unit during 2022. Hilcorp will evaluate and implement additional P&A projects as they arise.

Well Name	API	Sec	Twp	Rng	Formation	Type
San Juan 29-5 Unit 231	3003925075	05	029N	005W	Fruitland Coal	P&A

San Juan 29-5 Unit
2022 Plan of Development

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 me at (832) 839-4601 if there are any questions regarding this letter.

Sincerely,
HILCORP ENERGY COMPANY



Chuck Creekmore,
Division Landman

cc: Working Interest Owners

AE&J LLC

DAVID S KEIM

H2 ACQUISITION LP

HARBOR ENERGY INC

HILCORP SAN JUAN, LP

J&M RAYMOND LTD

LANCE COHEN

LEE R AARONSON

LOGOS RESOURCES II LLC

MARK COHEN

MCELVAIN OIL COMPANY

MIZEL FAMILY TRUST

NANCY A FISHER

NUEVIDA RESOURCES LLC

SAN JUAN BASIN PARTNERSHIP

SARAH W SHOR

SIMCOE LLC

STANLEY ALLEN LACK

STEVEN MAYER MIZEL

T H MCELVAIN OIL & GAS LLLP

VAUGHAN-MCELVAIN ENERGY INC

VICKI AARONSON HUTSON

VICKI MIZEL

WHITETAIL ENERGY LLC

YOSEMITE CREEK OIL & GAS LLC

San Juan 29-5 Unit
2022 Plan of Development

**SAN JUAN 29-5 UNIT
2022 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

New Mexico Commissioner of Public Lands

Date



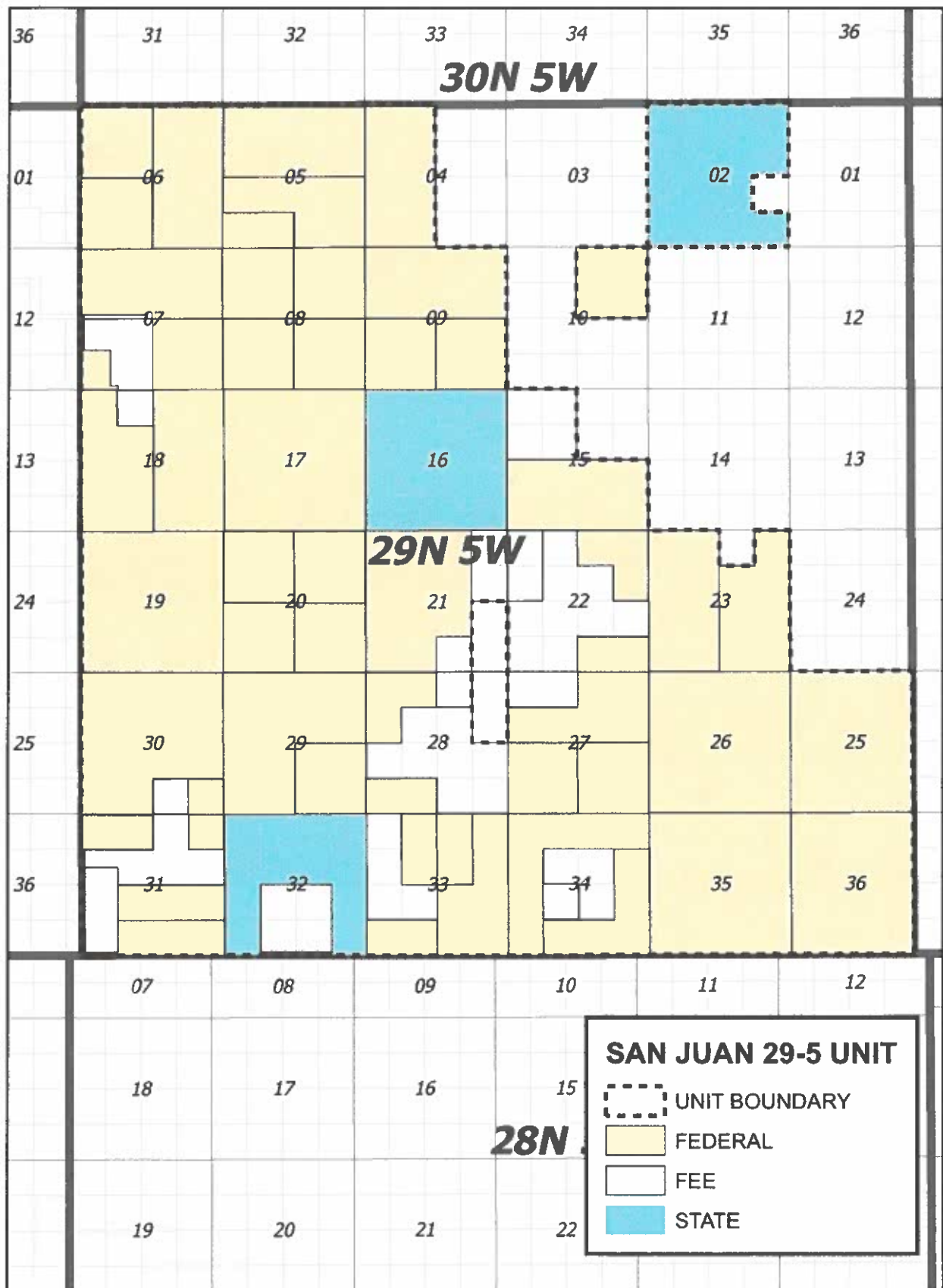
San Juan 29-5 Unit Exhibit "A"

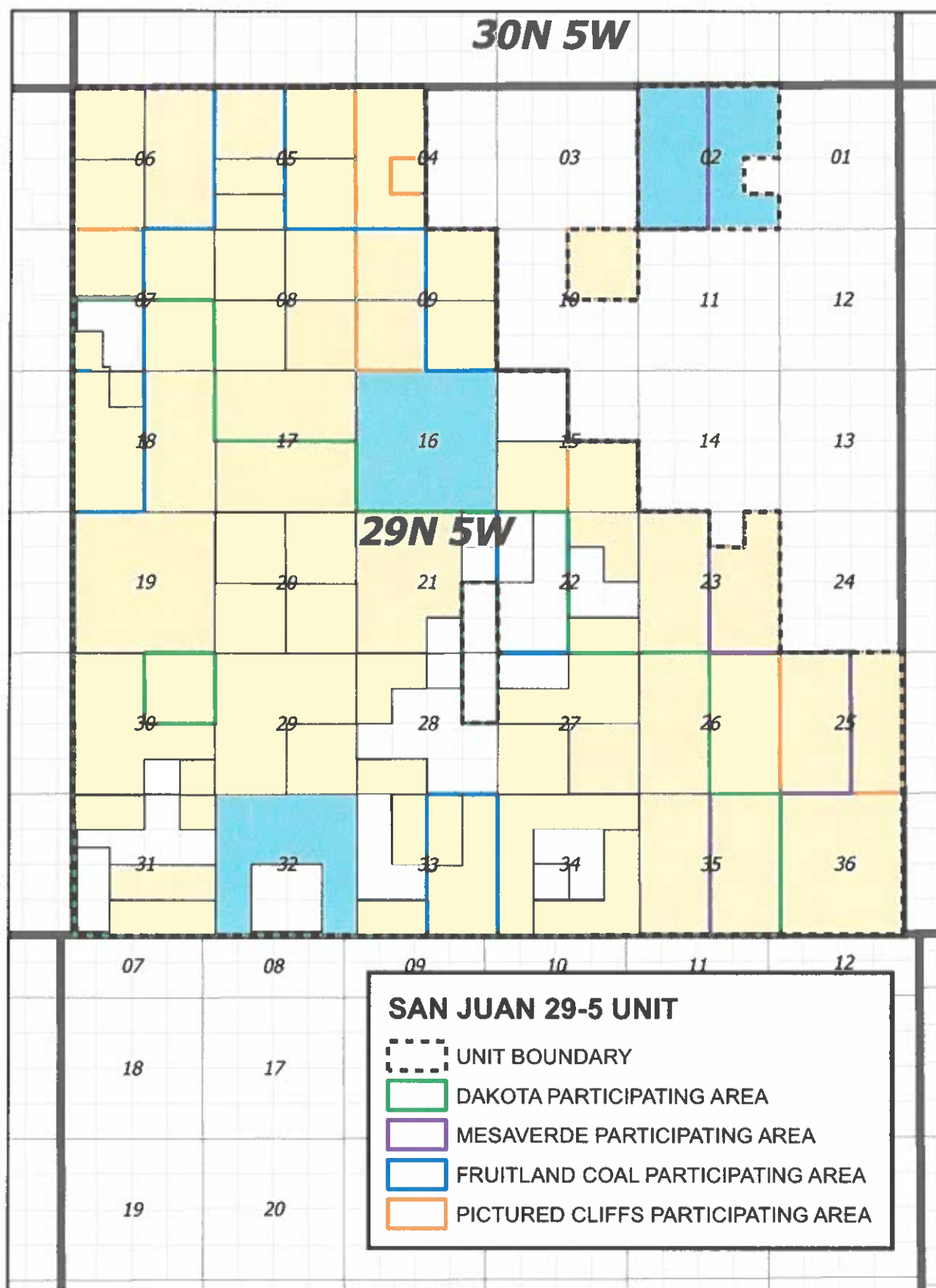
API #	WELL NAME	POOL/FORMATION	STATUS	ST	COUNTY	SFC	TWP	RGE	QTR	OPERATOR
3003920201	San Juan 27-5 Unit 113	Blanco-Mesaverde	Flowing	NM	Rio Arriba	10	027N	005W	NENE	Hilcorp Energy Company
3003923907	San Juan 27-5 Unit 113A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	10	027N	005W	NENE	Hilcorp Energy Company
3003925809	San Juan 27-5 Unit 113B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	10	027N	005W	NW/NE	Hilcorp Energy Company
3003925813	San Juan 27-5 Unit 113C	Blanco-Mesaverde	Flowing	NM	Rio Arriba	10	027N	005W	NW/NE	Hilcorp Energy Company
3003922638	San Juan 27-5 Unit 113E	Basin Dakota	Flowing	NM	Rio Arriba	10	027N	005W	NENE	Hilcorp Energy Company
3003922638	San Juan 27-5 Unit 113E	Blanco-Mesaverde	Flowing	NM	Rio Arriba	10	027N	005W	NENE	Hilcorp Energy Company
3003930495	San Juan 27-5 Unit 113F	Basin Dakota	Flowing	NM	Rio Arriba	10	027N	005W	SW/NE	Hilcorp Energy Company
3003939335	San Juan 29-5 Unit 005F	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	18	029N	005W	NW/NE	Hilcorp Energy Company
3003907696	San Juan 29-5 Unit 004A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	6	029N	005W	NW/NE	Hilcorp Energy Company
3003921339	San Juan 29-5 Unit 004A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	6	029N	005W	NENE	Hilcorp Energy Company
3003929352	San Juan 29-5 Unit 004B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	6	029N	005W	NENE	Hilcorp Energy Company
3003929352	San Juan 29-5 Unit 004B	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	6	029N	005W	NENE	Hilcorp Energy Company
3003929351	San Juan 29-5 Unit 004C	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	6	029N	005W	NENE	Hilcorp Energy Company
3003929351	San Juan 29-5 Unit 004C	Blanco-Mesaverde	Flowing	NM	Rio Arriba	6	029N	005W	NENE	Hilcorp Energy Company
3003927860	San Juan 29-5 Unit 005F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	029N	033W	SESE	Hilcorp Energy Company
3003930081	San Juan 29-5 Unit 005G	Basin Dakota	Flowing	NM	Rio Arriba	33	029N	033W	SESE	Hilcorp Energy Company
3003930081	San Juan 29-5 Unit 005G	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	029N	033W	SESE	Hilcorp Energy Company
3003927866	San Juan 29-5 Unit 005M	Basin Dakota	Flowing	NM	Rio Arriba	33	029N	033W	NW/SE	Hilcorp Energy Company
3003927866	San Juan 29-5 Unit 005M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	029N	033W	NW/SE	Hilcorp Energy Company
3003907507	San Juan 29-5 Unit 005X	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	029N	033W	NENE	Hilcorp Energy Company
3003907531	San Juan 29-5 Unit 006	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	NENE	Hilcorp Energy Company
3003926371	San Juan 29-5 Unit 006A	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	NW/NE	Hilcorp Energy Company
3003926371	San Juan 29-5 Unit 006A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	NW/NE	Hilcorp Energy Company
3003929818	San Juan 29-5 Unit 006M	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	SESW	Hilcorp Energy Company
3003929818	San Juan 29-5 Unit 006M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	SESW	Hilcorp Energy Company
3003930560	San Juan 29-5 Unit 006N	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	NENE	Hilcorp Energy Company
3003930560	San Juan 29-5 Unit 006N	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	NENE	Hilcorp Energy Company
3003907677	San Juan 29-5 Unit 007	Blanco-Mesaverde	Flowing	NM	Rio Arriba	7	029N	007W	NENE	Hilcorp Energy Company
3003921340	San Juan 29-5 Unit 007A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	7	029N	007W	NESE	Hilcorp Energy Company
3003921340	San Juan 29-5 Unit 007A	Gobernador PC	Flowing	NM	Rio Arriba	7	029N	007W	NESE	Hilcorp Energy Company
3003929332	San Juan 29-5 Unit 007B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	7	029N	007W	SWNE	Hilcorp Energy Company
3003929332	San Juan 29-5 Unit 007B	Gobernador PC	Flowing	NM	Rio Arriba	7	029N	007W	SWNE	Hilcorp Energy Company
3003907490	San Juan 29-5 Unit 008	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	NESW	Hilcorp Energy Company
3003907616	San Juan 29-5 Unit 010	Blanco-Mesaverde	Flowing	NM	Rio Arriba	16	029N	016W	NW/NE	Hilcorp Energy Company
3003925752	San Juan 29-5 Unit 010A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	16	029N	016W	SENE	Hilcorp Energy Company
3003927716	San Juan 29-5 Unit 010B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	16	029N	016W	SW/NE	Hilcorp Energy Company
3003929681	San Juan 29-5 Unit 010C	Blanco-Mesaverde	Flowing	NM	Rio Arriba	16	029N	016W	NW/NE	Hilcorp Energy Company
3003929681	San Juan 29-5 Unit 010C	Gobernador PC	Flowing	NM	Rio Arriba	16	029N	016W	NW/NE	Hilcorp Energy Company
3003907575	San Juan 29-5 Unit 011	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	019W	NW/NE	Hilcorp Energy Company
3003921557	San Juan 29-5 Unit 011A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	019W	NW/NE	Hilcorp Energy Company
3003907521	San Juan 29-5 Unit 012	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	030W	SW/NE	Hilcorp Energy Company
3003921559	San Juan 29-5 Unit 012A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	030W	NW/NE	Hilcorp Energy Company
3003907538	San Juan 29-5 Unit 013	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	005W	SENE	Hilcorp Energy Company
3003921560	San Juan 29-5 Unit 013A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	005W	NESE	Hilcorp Energy Company
3003929451	San Juan 29-5 Unit 013F	Basin Dakota	Flowing	NM	Rio Arriba	30	029N	005W	NW/NE	Hilcorp Energy Company
3003929451	San Juan 29-5 Unit 013F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	005W	NW/NE	Hilcorp Energy Company
3003926558	San Juan 29-5 Unit 013M	Basin Dakota	Flowing	NM	Rio Arriba	30	029N	005W	SW/SE	Hilcorp Energy Company
3003926558	San Juan 29-5 Unit 013M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	029N	005W	SW/SE	Hilcorp Energy Company
3003907546	San Juan 29-5 Unit 014	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	SWNE	Hilcorp Energy Company
3003929830	San Juan 29-5 Unit 014F	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	SENE	Hilcorp Energy Company
3003929830	San Juan 29-5 Unit 014F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	SENE	Hilcorp Energy Company
3003929831	San Juan 29-5 Unit 014G	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	SW/SE	Hilcorp Energy Company
3003929831	San Juan 29-5 Unit 014G	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	SW/SE	Hilcorp Energy Company
3003929832	San Juan 29-5 Unit 014M	Basin Dakota	Flowing	NM	Rio Arriba	27	029N	027W	NW/SE	Hilcorp Energy Company
3003929832	San Juan 29-5 Unit 014M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	27	029N	027W	NW/SE	Hilcorp Energy Company
3003907595	San Juan 29-5 Unit 015	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	029N	020W	NW/NE	Hilcorp Energy Company
3003907567	San Juan 29-5 Unit 016	Blanco-Mesaverde	Flowing	NM	Rio Arriba	21	029N	021W	SW/NE	Hilcorp Energy Company
3003907708	San Juan 29-5 Unit 017	Blanco-Mesaverde	Flowing	NM	Rio Arriba	5	029N	005W	NENE	Hilcorp Energy Company
3003921336	San Juan 29-5 Unit 017A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	5	029N	005W	SESE	Hilcorp Energy Company

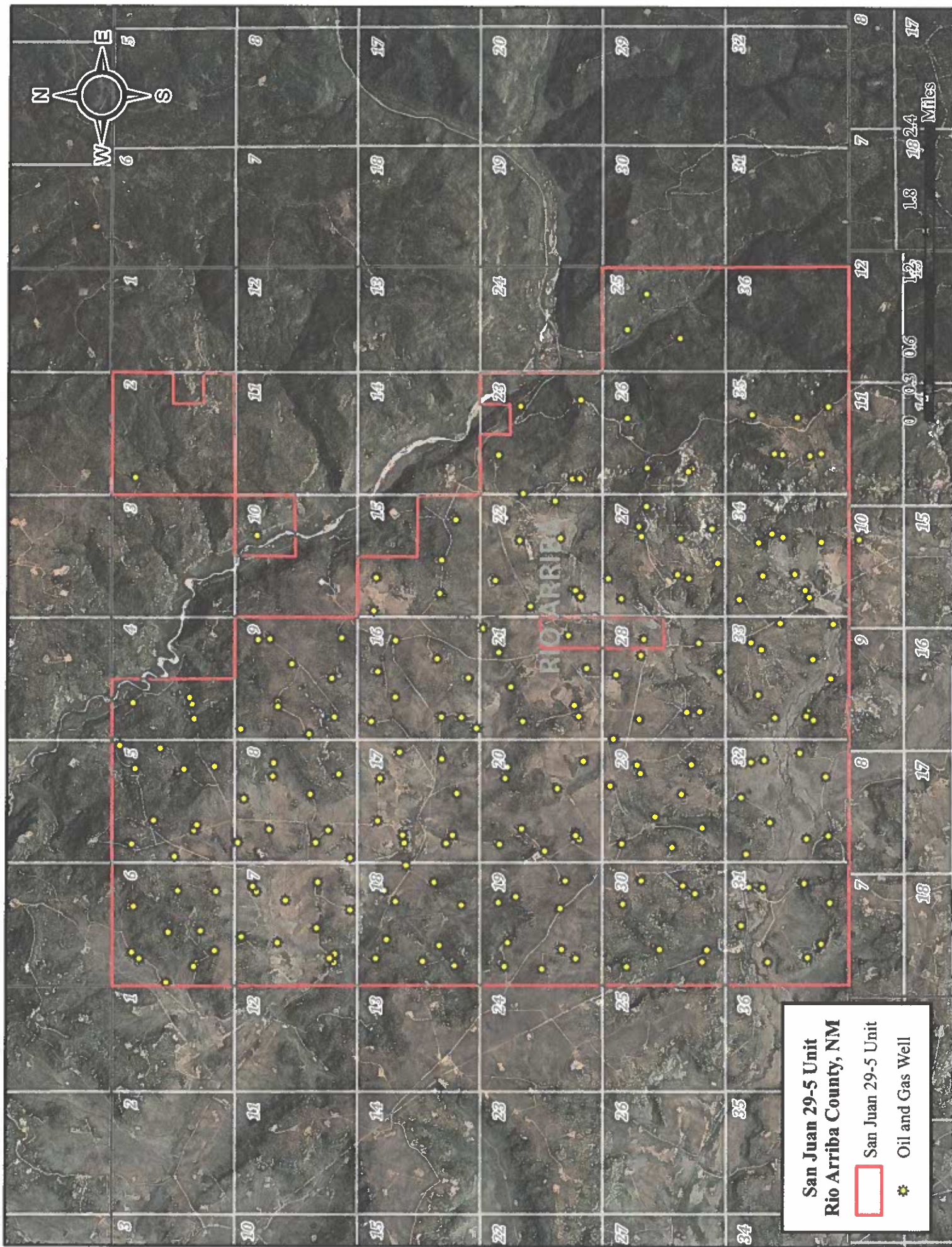
3003921789	San Juan 29-5 Unit 035R	Blanco-Mesaverde	Flowing	NM	Rio Arriba	34	029N	034W	NESW	Hilcorp Energy Company
3003907486	San Juan 29-5 Unit 036	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	029N	033W	NW/SW	Hilcorp Energy Company
3003907483	San Juan 29-5 Unit 037	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	NW/SW	Hilcorp Energy Company
3003922671	San Juan 29-5 Unit 037A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	SW/NW	Hilcorp Energy Company
3003907472	San Juan 29-5 Unit 038	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	SW/SW	Hilcorp Energy Company
3003907570	San Juan 29-5 Unit 039	Blanco-Mesaverde	Flowing	NM	Rio Arriba	23	029N	023W	SW/SW	Hilcorp Energy Company
3003929875	San Juan 29-5 Unit 039A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	23	029N	023W	SW/NW	Hilcorp Energy Company
3003907543	San Juan 29-5 Unit 040	Blanco-Mesaverde	Flowing	NM	Rio Arriba	28	029N	028W	SW/NE	Hilcorp Energy Company
3003907506	San Juan 29-5 Unit 041	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	NENE	Hilcorp Energy Company
3003922703	San Juan 29-5 Unit 041A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	SW/SE	Hilcorp Energy Company
3003907498	San Juan 29-5 Unit 042	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	SENE	Hilcorp Energy Company
3003907566	San Juan 29-5 Unit 043	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	SW/SW	Hilcorp Energy Company
3003907596	San Juan 29-5 Unit 045	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	NENE	Hilcorp Energy Company
3003907596	San Juan 29-5 Unit 045	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	22	029N	022W	NENE	Hilcorp Energy Company
3003929817	San Juan 29-5 Unit 045A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	NESE	Hilcorp Energy Company
3003927863	San Juan 29-5 Unit 045F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	SW/NE	Hilcorp Energy Company
3003927869	San Juan 29-5 Unit 045M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	SW/NE	Hilcorp Energy Company
3003907599	San Juan 29-5 Unit 046	Blanco-Mesaverde	Flowing	NM	Rio Arriba	21	029N	021W	NW/NE	Hilcorp Energy Company
3003982384	San Juan 29-5 Unit 047	Blanco-Mesaverde	Flowing	NM	Rio Arriba	4	029N	004W	NW/SW	Hilcorp Energy Company
3003922726	San Juan 29-5 Unit 047A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	4	029N	004W	NENW	Hilcorp Energy Company
3003922726	San Juan 29-5 Unit 047A	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	4	029N	004W	NENW	Hilcorp Energy Company
3003907618	San Juan 29-5 Unit 048	Blanco-Mesaverde	Flowing	NM	Rio Arriba	15	029N	015W	NW/SW	Hilcorp Energy Company
3003929896	San Juan 29-5 Unit 048A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	15	029N	015W	NW/NW	Hilcorp Energy Company
3003929896	San Juan 29-5 Unit 048A	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	15	029N	015W	NW/NW	Hilcorp Energy Company
3003930290	San Juan 29-5 Unit 048B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	15	029N	015W	NESW	Hilcorp Energy Company
3003929693	San Juan 29-5 Unit 048C	Blanco-Mesaverde	Flowing	NM	Rio Arriba	15	029N	015W	NENW	Hilcorp Energy Company
3003926542	San Juan 29-5 Unit 049A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	9	029N	009W	SENE	Hilcorp Energy Company
3003929929	San Juan 29-5 Unit 049B	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	9	029N	009W	SENE	Hilcorp Energy Company
3003929712	San Juan 29-5 Unit 051F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	9	029N	009W	NW/SW	Hilcorp Energy Company
3003929712	San Juan 29-5 Unit 051F	Basin Dakota	Flowing	NM	Rio Arriba	19	029N	019W	NW/SW	Hilcorp Energy Company
3003926562	San Juan 29-5 Unit 051M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	019W	NENW	Hilcorp Energy Company
3003926562	San Juan 29-5 Unit 051M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	029N	029W	SW/NE	Hilcorp Energy Company
3003930136	San Juan 29-5 Unit 052F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	029N	029W	NW/SE	Hilcorp Energy Company
3003929333	San Juan 29-5 Unit 052G	Basin Dakota	Flowing	NM	Rio Arriba	29	029N	005W	NW/NE	Hilcorp Energy Company
3003929333	San Juan 29-5 Unit 052G	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	29	029N	005W	NW/NE	Hilcorp Energy Company
3003929333	San Juan 29-5 Unit 052G	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	029N	005W	NW/NE	Hilcorp Energy Company
3003926310	San Juan 29-5 Unit 052M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	029N	029W	NESE	Hilcorp Energy Company
3003926310	San Juan 29-5 Unit 052M	Basin Dakota	Flowing	NM	Rio Arriba	32	029N	032W	NESE	Hilcorp Energy Company
3003920356	San Juan 29-5 Unit 053	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	NW/SW	Hilcorp Energy Company
3003920356	San Juan 29-5 Unit 053	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	NESE	Hilcorp Energy Company
3003929207	San Juan 29-5 Unit 053F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	NESE	Hilcorp Energy Company
3003925481	San Juan 29-5 Unit 053M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	029N	032W	SW/SE	Hilcorp Energy Company
3003925481	San Juan 29-5 Unit 053M	Basin Dakota	Flowing	NM	Rio Arriba	31	029N	031W	SESW	Hilcorp Energy Company
3003920370	San Juan 29-5 Unit 054	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	SESW	Hilcorp Energy Company
3003920370	San Juan 29-5 Unit 054	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	NENW	Hilcorp Energy Company
3003926582	San Juan 29-5 Unit 054M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	029N	031W	NENW	Hilcorp Energy Company
3003920458	San Juan 29-5 Unit 055	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	SW/SW	Hilcorp Energy Company
3003920458	San Juan 29-5 Unit 055	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	SW/SW	Hilcorp Energy Company
3003929335	San Juan 29-5 Unit 055F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	NW/SW	Hilcorp Energy Company
3003929335	San Juan 29-5 Unit 055F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	NW/SW	Hilcorp Energy Company
3003926564	San Juan 29-5 Unit 055M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	NW/SW	Hilcorp Energy Company
3003926564	San Juan 29-5 Unit 055M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	029N	005W	NW/SW	Hilcorp Energy Company
3003920449	San Juan 29-5 Unit 056	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	005W	SW/NE	Hilcorp Energy Company
3003920449	San Juan 29-5 Unit 056	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	005W	SW/NE	Hilcorp Energy Company
3003926583	San Juan 29-5 Unit 056M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	019W	NW/SE	Hilcorp Energy Company
3003926583	San Juan 29-5 Unit 056M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	029N	019W	NW/SE	Hilcorp Energy Company
3003920450	San Juan 29-5 Unit 057	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	029N	005W	SW/SW	Hilcorp Energy Company
3003929723	San Juan 29-5 Unit 057F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	029N	020W	NW/SE	Hilcorp Energy Company
3003929723	San Juan 29-5 Unit 057F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	029N	020W	NW/SE	Hilcorp Energy Company
3003929336	San Juan 29-5 Unit 057G	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	029N	005W	NW/SW	Hilcorp Energy Company

3003929727	San Juan 29-5 Unit 069F	Basin Dakota	Flowing	NM	Rio Arriba	21	029N	021W	NENE	Hilcorp Energy Company
3003929727	San Juan 29-5 Unit 069F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	21	029N	021W	NENE	Hilcorp Energy Company
3003929729	San Juan 29-5 Unit 069M	Basin Dakota	Flowing	NM	Rio Arriba	21	029N	021W	SWSE	Hilcorp Energy Company
3003929729	San Juan 29-5 Unit 069M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	21	029N	021W	SWSE	Hilcorp Energy Company
3003921050	San Juan 29-5 Unit 070F	Basin Dakota	Flowing	NM	Rio Arriba	28	029N	028W	SESE	Hilcorp Energy Company
3003929667	San Juan 29-5 Unit 070F	Basin Dakota	Flowing	NM	Rio Arriba	28	029N	028W	SESE	Hilcorp Energy Company
3003929667	San Juan 29-5 Unit 070F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	28	029N	028W	SESE	Hilcorp Energy Company
3003929653	San Juan 29-5 Unit 070G	Basin Dakota	Flowing	NM	Rio Arriba	28	029N	028W	NWNE	Hilcorp Energy Company
3003929653	San Juan 29-5 Unit 070G	Blanco-Mesaverde	Flowing	NM	Rio Arriba	28	029N	028W	NWNE	Hilcorp Energy Company
3003926299	San Juan 29-5 Unit 070M	Basin Dakota	Flowing	NM	Rio Arriba	28	029N	028W	SWSE	Hilcorp Energy Company
3003926299	San Juan 29-5 Unit 070M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	28	029N	028W	SWSE	Hilcorp Energy Company
3003929562	San Juan 29-5 Unit 072F	Basin Dakota	Flowing	NM	Rio Arriba	17	029N	017W	SWNW	Hilcorp Energy Company
3003929562	San Juan 29-5 Unit 072F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	17	029N	017W	SWNW	Hilcorp Energy Company
3003926541	San Juan 29-5 Unit 072M	Basin Dakota	Flowing	NM	Rio Arriba	17	029N	017W	NENW	Hilcorp Energy Company
3003926541	San Juan 29-5 Unit 072M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	17	029N	017W	NENW	Hilcorp Energy Company
3003921029	San Juan 29-5 Unit 074	Basin Dakota	Flowing	NM	Rio Arriba	17	029N	017W	NWSW	Hilcorp Energy Company
3003921029	San Juan 29-5 Unit 074	Blanco-Mesaverde	Flowing	NM	Rio Arriba	17	029N	017W	NWSW	Hilcorp Energy Company
3003921051	San Juan 29-5 Unit 075F	Basin Dakota	Flowing	NM	Rio Arriba	22	029N	022W	SWSW	Hilcorp Energy Company
3003930089	San Juan 29-5 Unit 075F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	NENW	Hilcorp Energy Company
3003927862	San Juan 29-5 Unit 075M	Basin Dakota	Flowing	NM	Rio Arriba	22	029N	022W	SWNW	Hilcorp Energy Company
3003927862	San Juan 29-5 Unit 075M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	22	029N	022W	SWNW	Hilcorp Energy Company
3003921454	San Juan 29-5 Unit 080	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	23	029N	023W	SWNE	Hilcorp Energy Company
3003921805	San Juan 29-5 Unit 087	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	25	029N	025W	NENW	Hilcorp Energy Company
3003921787	San Juan 29-5 Unit 090	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	SESW	Hilcorp Energy Company
3003929731	San Juan 29-5 Unit 090M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	SESW	Hilcorp Energy Company
3003930672	San Juan 29-5 Unit 090N	Basin Dakota	Flowing	NM	Rio Arriba	35	029N	035W	SESW	Hilcorp Energy Company
3003930672	San Juan 29-5 Unit 090N	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	SESW	Hilcorp Energy Company
3003921786	San Juan 29-5 Unit 091	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	NWNE	Hilcorp Energy Company
3003930219	San Juan 29-5 Unit 091F	Basin Dakota	Flowing	NM	Rio Arriba	35	029N	035W	NWSE	Hilcorp Energy Company
3003930219	San Juan 29-5 Unit 091F	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	NWSE	Hilcorp Energy Company
3003929732	San Juan 29-5 Unit 091M	Basin Dakota	Flowing	NM	Rio Arriba	35	029N	035W	SWSE	Hilcorp Energy Company
3003929732	San Juan 29-5 Unit 091M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	35	029N	035W	SWSE	Hilcorp Energy Company
3003921784	San Juan 29-5 Unit 093	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	23	029N	023W	NENW	Hilcorp Energy Company
3003921801	San Juan 29-5 Unit 094	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	23	029N	023W	SESE	Hilcorp Energy Company
3003922098	San Juan 29-5 Unit 097	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	15	029N	015W	SESE	Hilcorp Energy Company
3003922534	San Juan 29-5 Unit 100	Blanco-Mesaverde	Flowing	NM	Rio Arriba	25	029N	025W	SWNE	Hilcorp Energy Company
3003922534	San Juan 29-5 Unit 100	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	25	029N	025W	SWNE	Hilcorp Energy Company
3003922484	San Juan 29-5 Unit 101	Blanco-Mesaverde	Flowing	NM	Rio Arriba	26	029N	026W	NWNE	Hilcorp Energy Company
3003922484	San Juan 29-5 Unit 101	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	26	029N	026W	NWNE	Hilcorp Energy Company
3003922468	San Juan 29-5 Unit 102	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	9	029N	009W	NENE	Hilcorp Energy Company
3003922469	San Juan 29-5 Unit 104	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	10	029N	010W	NWNE	Hilcorp Energy Company
3003923033	San Juan 29-5 Unit 106	Blanco-Mesaverde	Flowing	NM	Rio Arriba	25	029N	025W	NESW	Hilcorp Energy Company
3003923033	San Juan 29-5 Unit 106	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	25	029N	025W	NESW	Hilcorp Energy Company
3003923659	San Juan 29-5 Unit 107	Blanco-Mesaverde	Flowing	NM	Rio Arriba	2	029N	005W	NWNW	Hilcorp Energy Company
3003923659	San Juan 29-5 Unit 107	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	2	029N	005W	NWNW	Hilcorp Energy Company
3003924976	San Juan 29-5 Unit 201	Basin Fruitland Coal	Flowing	NM	Rio Arriba	27	029N	027W	NESW	Hilcorp Energy Company
3003924535	San Juan 29-5 Unit 203	Basin Fruitland Coal	Flowing	NM	Rio Arriba	6	029N	005W	NWNE	Hilcorp Energy Company
3003924604	San Juan 29-5 Unit 213	Basin Fruitland Coal	Flowing	NM	Rio Arriba	22	029N	022W	SWSW	Hilcorp Energy Company
3003924930	San Juan 29-5 Unit 214	Basin Fruitland Coal	Flowing	NM	Rio Arriba	27	029N	027W	SWNE	Hilcorp Energy Company
3003924731	San Juan 29-5 Unit 216	Basin Fruitland Coal	Flowing	NM	Rio Arriba	33	029N	033W	NWSW	Hilcorp Energy Company
3003924977	San Juan 29-5 Unit 217	Basin Fruitland Coal	Flowing	NM	Rio Arriba	34	029N	034W	NWSW	Hilcorp Energy Company
3003924782	San Juan 29-5 Unit 218	Basin Fruitland Coal	Flowing	NM	Rio Arriba	34	029N	034W	SWNE	Hilcorp Energy Company
3003925081	San Juan 29-5 Unit 219	Basin Fruitland Coal	Flowing	NM	Rio Arriba	4	029N	004W	NESW	Hilcorp Energy Company
3003924909	San Juan 29-5 Unit 223	Basin Fruitland Coal	Flowing	NM	Rio Arriba	33	029N	033W	SWNE	Hilcorp Energy Company
3003925086	San Juan 29-5 Unit 225	Basin Fruitland Coal	Flowing	NM	Rio Arriba	6	029N	005W	NESW	Hilcorp Energy Company
3003925076	San Juan 29-5 Unit 226	Basin Fruitland Coal	Flowing	NM	Rio Arriba	7	029N	005W	SESW	Hilcorp Energy Company
3003925226	San Juan 29-5 Unit 230	Basin Fruitland Coal	Flowing	NM	Rio Arriba	5	029N	005W	NENE	Hilcorp Energy Company
3003930879	San Juan 29-5 Unit 235	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	15	029N	005W	NWSW	Hilcorp Energy Company
3003930879	San Juan 29-5 Unit 235	Basin Fruitland Coal	Flowing	NM	Rio Arriba	15	029N	005W	NWSW	Hilcorp Energy Company
3003930784	San Juan 29-5 Unit COM 108A	Blanco-Mesaverde	Shut-In	NM	Rio Arriba	15	029N	005W	SESE	Hilcorp Energy Company
3003925075	San Juan 29-5 Unit 231	Basin Fruitland Coal	Flowing	NM	Rio Arriba	5	029N	005W	NESW	Hilcorp Energy Company
3003907649	San Juan 29-5 Unit 003	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	12	029N	005W		Hilcorp Energy Company
3003907533	San Juan 29-5 Unit 009	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	26	029N	005W		Hilcorp Energy Company
3003907707	San Juan 29-5 Unit 019	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	6	029N	005W		Hilcorp Energy Company
3003907647	San Juan 29-5 Unit 049	Blanco-Mesaverde	Perm Abandoned	NM	Rio Arriba	9	029N	009W	SWSW	Hilcorp Energy Company

3003920296	San Juan 29-5 Unit 051	Basin Dakota	Perm Abandoned	NM	Rio Arriba	19	029N	005W	Hilcorp Energy Company
3003921053	San Juan 29-5 Unit 071	Basin Dakota	Perm Abandoned	NM	Rio Arriba	16	029N	005W	Hilcorp Energy Company
3003921055	San Juan 29-5 Unit 077	Basin Dakota	Perm Abandoned	NM	Rio Arriba	26	029N	005W	Hilcorp Energy Company
3003921055	San Juan 29-5 Unit 077	Blanco Mesaverte	Perm Abandoned	NM	Rio Arriba	26	029N	005W	Hilcorp Energy Company
3003921437	San Juan 29-5 Unit 078	Gobernador Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	6	029N	005W	Hilcorp Energy Company
3003921782	San Juan 29-5 Unit 081	Gobernador Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	6	029N	005W	Hilcorp Energy Company
3003922467	San Juan 29-5 Unit 103	Gobernador Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	4	029N	005W	Hilcorp Energy Company
3003924676	San Juan 29-5 Unit 206	Basin Fruitland Coal	Perm Abandoned	NM	Rio Arriba	20	029N	005W	Hilcorp Energy Company
3003925227	San Juan 29-5 Unit 229 POW	Basin Fruitland Coal	Perm Abandoned	NM	Rio Arriba	7	029N	005W	Hilcorp Energy Company

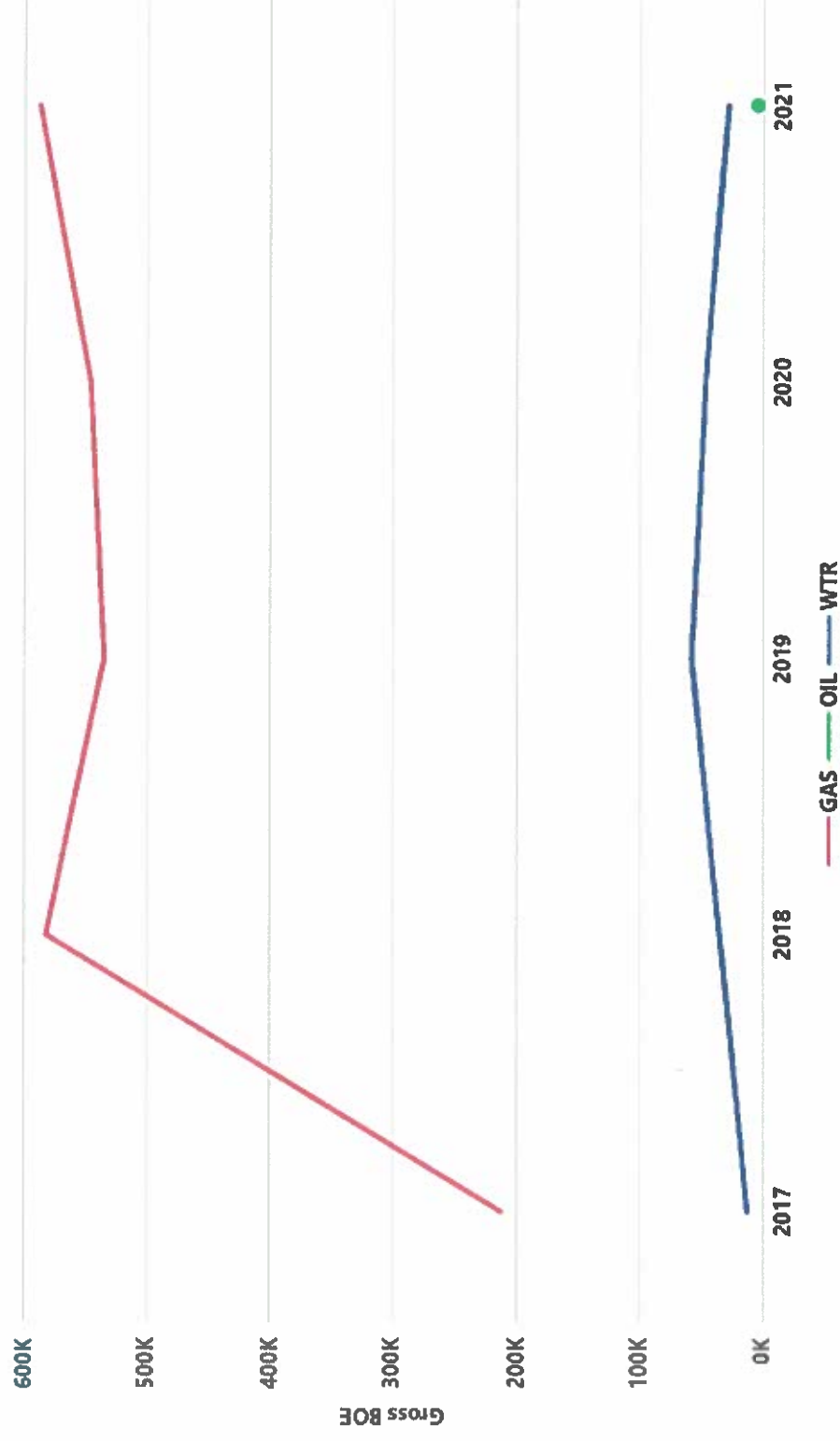








Hilcorp San Juan Production



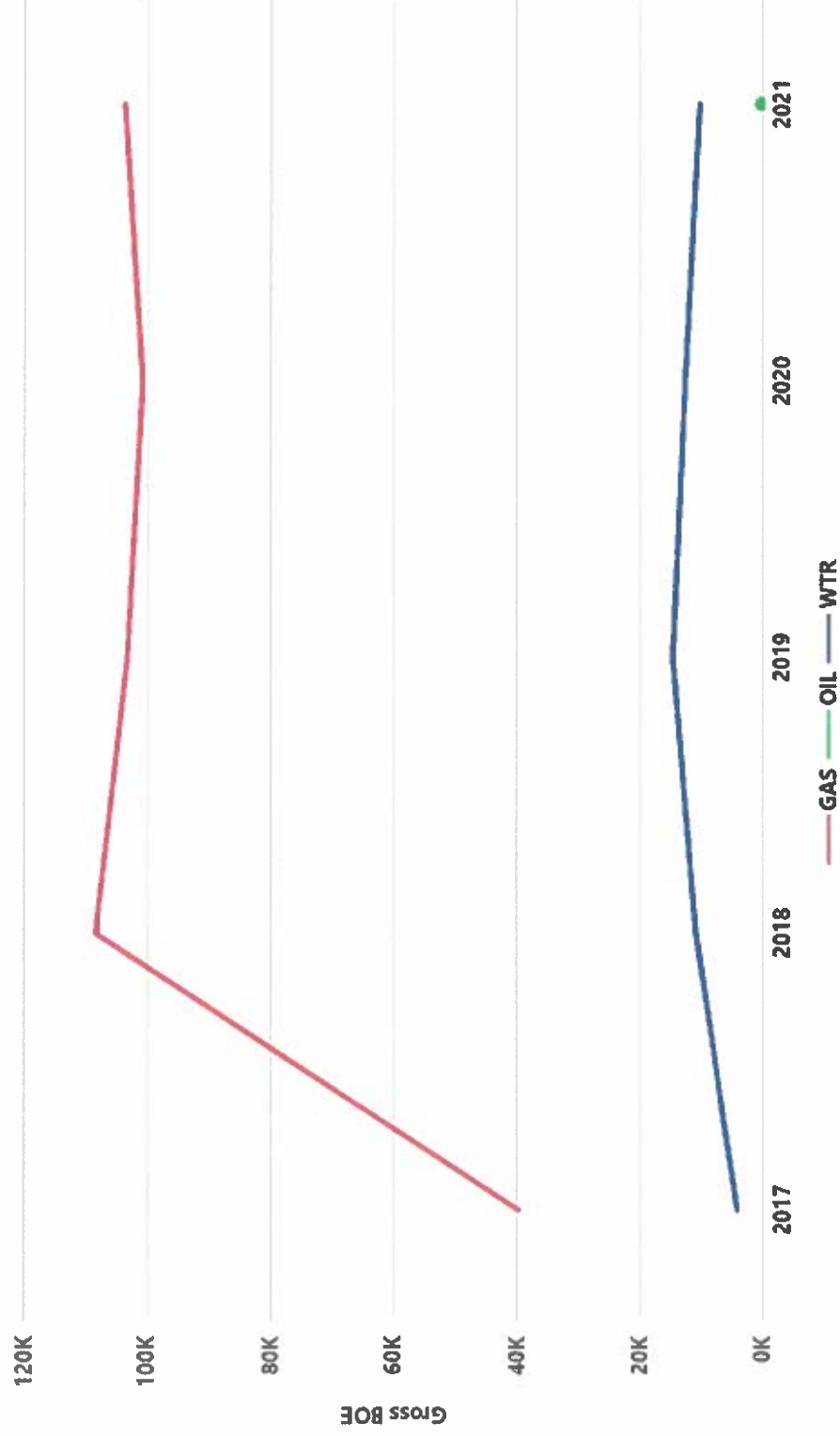
SAN JUAN 29-5 UNIT

MESAVERDE PARTICIPATING AREA

NMNM 078415A



Hilcorp San Juan Production



SAN JUAN 29-5 UNIT

DAKOTA PARTICIPATING AREA

NMNM 078415B



Hilcorp San Juan Production



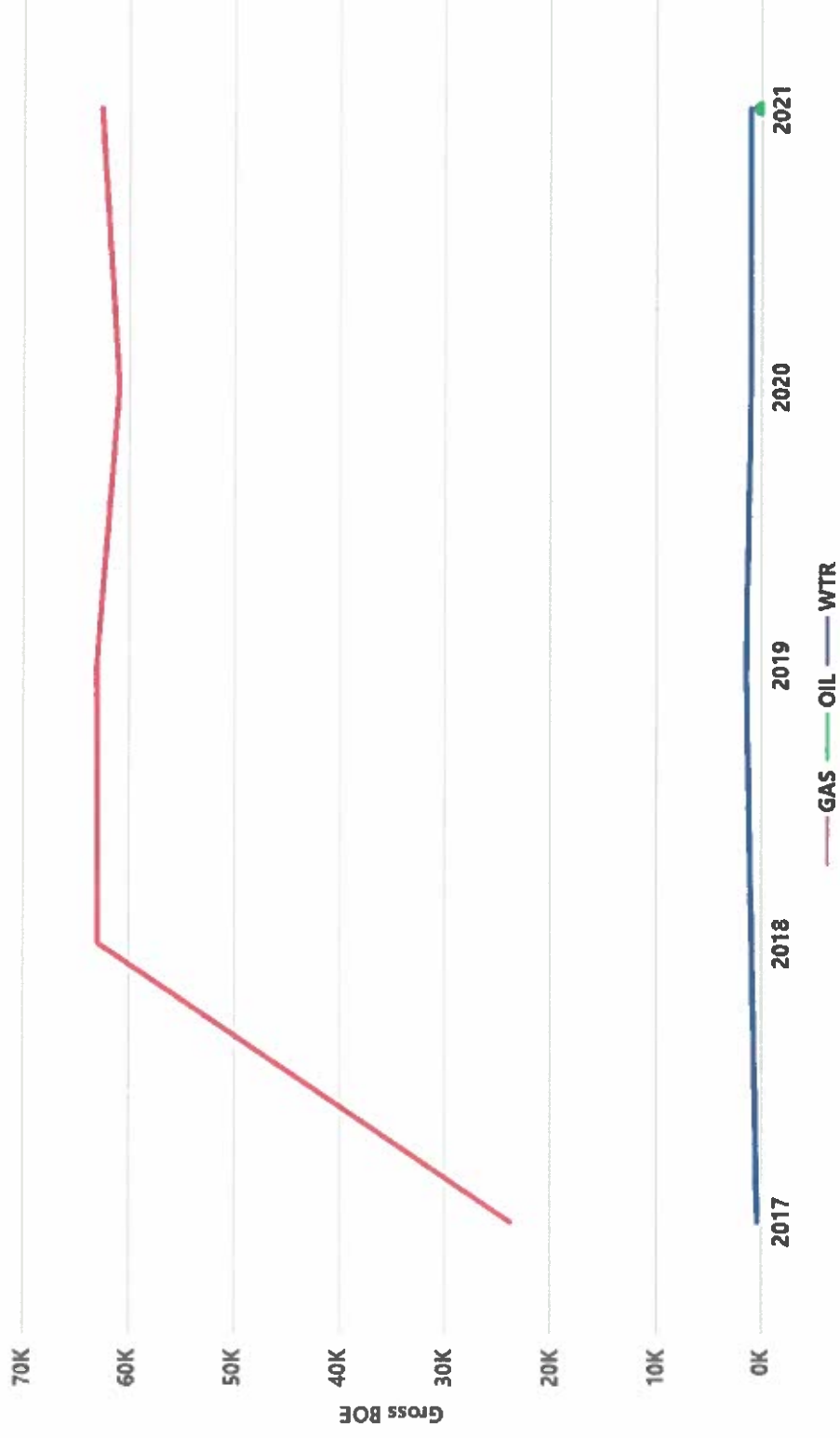
SAN JUAN 29-5 UNIT

PICTURED CLIFFS PARTICIPATING AREA

NMNM 078415C



Hilcorp San Juan Production



SAN JUAN 29-5 UNIT

FRUITLAND COAL PARTICIPATING AREA

NMNM 078415D