



Case 551

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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 28-4 UNIT
NO. 14-08-001-933
RIO ARRIBA COUNTY, NEW MEXICO**

Pursuant to Section 10 of the San Juan 28-4 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 28-4 Unit was 1.14 BCF gas; 1.99 MBO oil; and 7.30 MBW produced water. Refer to Exhibit A attached for a listing of all wells in the San Juan 28-4 Unit.

B. Participating Areas: The Participating Areas currently established in the San Juan 28-4 Unit are as follows:

FORMATION	EXPANSION	EFFECTIVE DATE
DAKOTA	007	01-DEC-73
MESAVERDE	013	01-OCT-06
PICTURED CLIFFS	001	01-DEC-55

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 28-4 Unit 37M	3003930377	29	28N	004W	MV/DK	Tubing Repair

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 planned P&A 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 28-4 Unit during 2022. However, new drill opportunities will be evaluated and executed as they arise.

B. Workovers/Recompletion Program: Hilcorp anticipates performing three (3) projects in the San Juan 28-4 Unit. 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 28-4 Unit 29	3003920070	31	028N	004W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 28-4 Unit 34	3003920489	30	028N	004W	Basin Dakota/Blanco Mesaverde	Recomplete MV and Commingle
San Juan 28-4 Unit 32N	3003926596	32	28N	04W	Basin Dakota/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 does not anticipate plugging/abandoning any wells in the San Juan 28-4 Unit at this time. Hilcorp will evaluate and implement additional P&A projects as they arise.

San Juan 28-4 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
CRITCHFIELD SANTA FE LLC
CROSS TIMBERS ENERGY LLC
HILCORP SAN JUAN, LP

San Juan 28-4 Unit
2022 Plan of Development

**SAN JUAN 28-4 UNIT
2022 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

New Mexico Commissioner of Public Lands

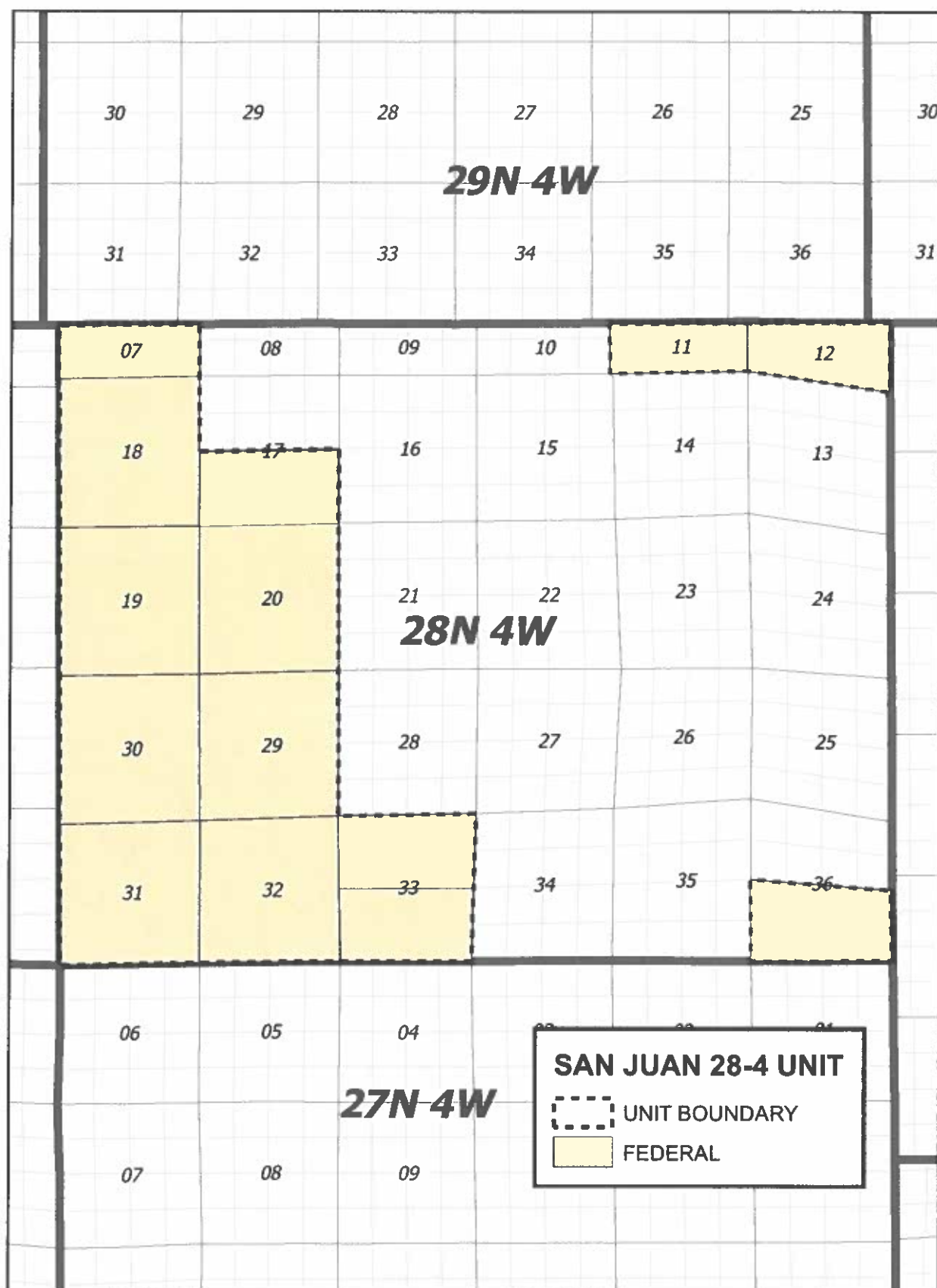
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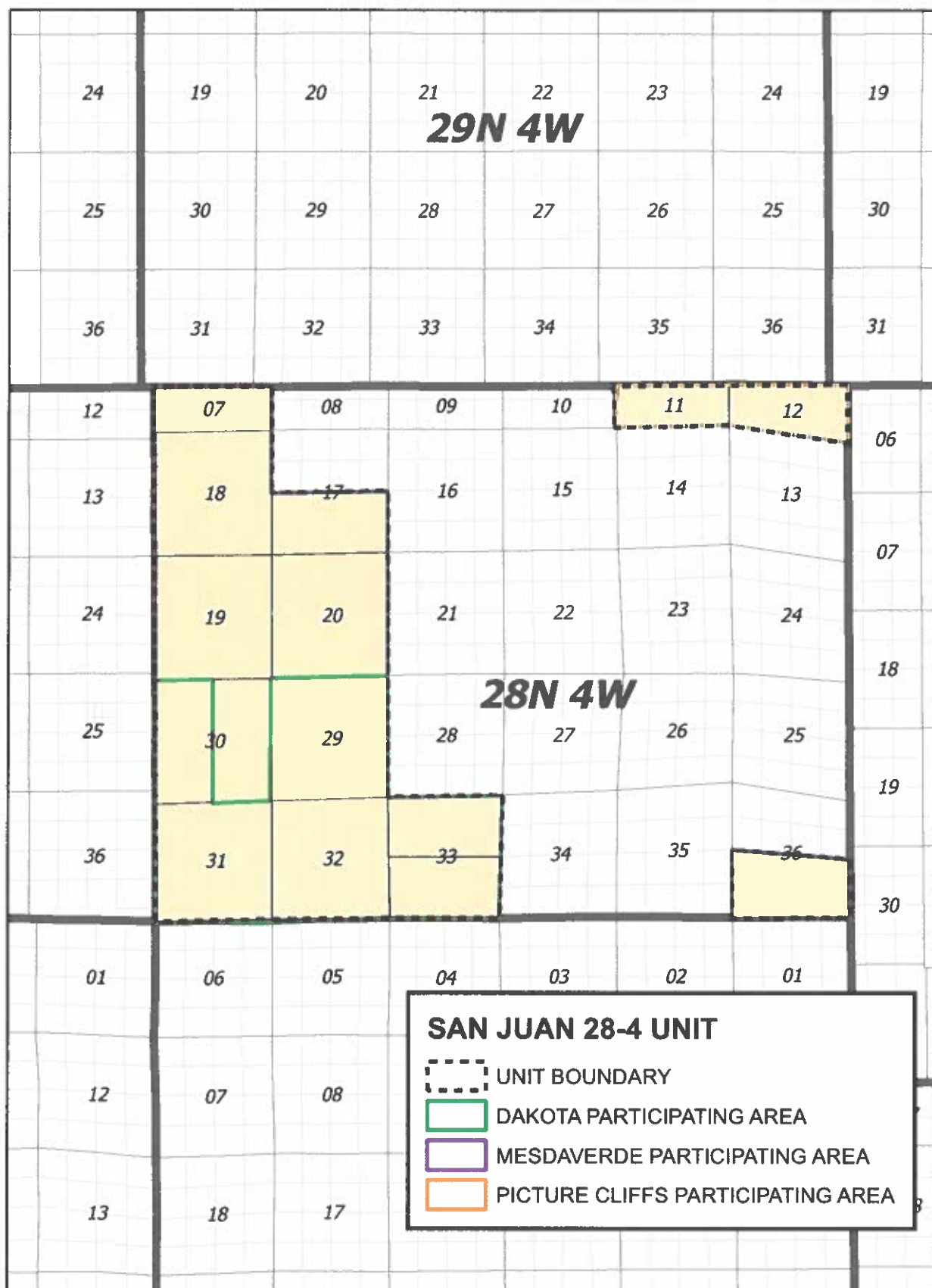


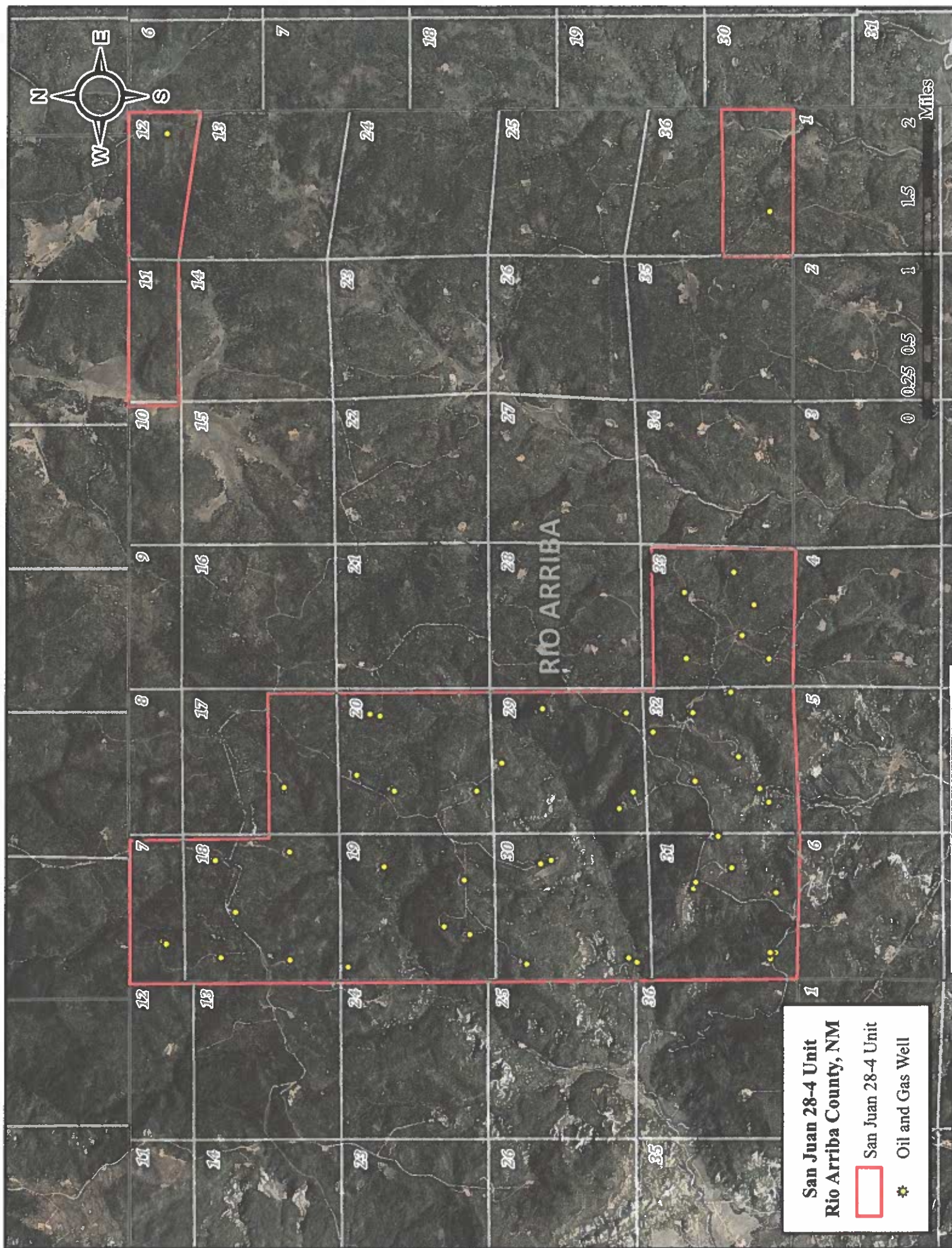
San Juan 28-4 Unit Exhibit "A"

API #	WELL NAME	POOL/FORMATION	STATUS	ST	COUNTY	SEC	TWP	RGE	QTR	OPERATOR
3003907443	San Juan 28-4 Unit 001	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	028N	004W	NENE	Hilcorp Energy Company
3003926465	San Juan 28-4 Unit 001A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	028N	004W	SENW	Hilcorp Energy Company
3003930730	San Juan 28-4 Unit 001B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	028N	004W	NWNW	Hilcorp Energy Company
3003907419	San Juan 28-4 Unit 002	Blanco-Mesaverde	Flowing	NM	Rio Arriba	17	028N	004W	NESW	Hilcorp Energy Company
3003907255	San Juan 28-4 Unit 005	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	SENE	Hilcorp Energy Company
3003926289	San Juan 28-4 Unit 005B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	NWNE	Hilcorp Energy Company
3003926288	San Juan 28-4 Unit 005C	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	SWNW	Hilcorp Energy Company
3003907218	San Juan 28-4 Unit 008	Blanco-Mesaverde	Flowing	NM	Rio Arriba	36	028N	004W	SESW	Hilcorp Energy Company
3003907233	San Juan 28-4 Unit 009	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	SESW	Hilcorp Energy Company
3003907236	San Juan 28-4 Unit 011	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	028N	004W	SWNE	Hilcorp Energy Company
3003907245	San Juan 28-4 Unit 012	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	028N	004W	NESW	Hilcorp Energy Company
3003907357	San Juan 28-4 Unit 013	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	028N	004W	SESW	Hilcorp Energy Company
3003927627	San Juan 28-4 Unit 014A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	028N	004W	NENW	Hilcorp Energy Company
3003927820	San Juan 28-4 Unit 016R	Basin Dakota	Flowing	NM	Rio Arriba	30	028N	004W	SENE	Hilcorp Energy Company
3003927820	San Juan 28-4 Unit 016R	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	028N	004W	SENE	Hilcorp Energy Company
3003930619	San Juan 28-4 Unit 017A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	028N	004W	NENW	Hilcorp Energy Company
3003930382	San Juan 28-4 Unit 017M	Basin Dakota	Flowing	NM	Rio Arriba	20	028N	004W	SENW	Hilcorp Energy Company
3003930382	San Juan 28-4 Unit 017M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	20	028N	004W	SENW	Hilcorp Energy Company
3003907225	San Juan 28-4 Unit 018	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	028N	004W	SWSW	Hilcorp Energy Company
3003907281	San Juan 28-4 Unit 020	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	028N	004W	SWSW	Hilcorp Energy Company
3003907462	San Juan 28-4 Unit 021	Blanco-Mesaverde	Flowing	NM	Rio Arriba	7	028N	004W	SESW	Hilcorp Energy Company
3003907420	San Juan 28-4 Unit 026	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	028N	004W	NWSW	Hilcorp Energy Company
3003927636	San Juan 28-4 Unit 026A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	18	028N	004W	NESE	Hilcorp Energy Company
3003907359	San Juan 28-4 Unit 027	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	028N	004W	SESW	Hilcorp Energy Company
3003926785	San Juan 28-4 Unit 027A	Basin Dakota	Flowing	NM	Rio Arriba	19	028N	004W	SWSE	Hilcorp Energy Company
3003926785	San Juan 28-4 Unit 027A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	028N	004W	SWSE	Hilcorp Energy Company
3003930378	San Juan 28-4 Unit 027M	Basin Dakota	Flowing	NM	Rio Arriba	19	028N	004W	NESW	Hilcorp Energy Company
3003930378	San Juan 28-4 Unit 027M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	028N	004W	NESW	Hilcorp Energy Company
3003907388	San Juan 28-4 Unit 028	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	028N	004W	SENE	Hilcorp Energy Company
3003927626	San Juan 28-4 Unit 028A	Basin Dakota	Flowing	NM	Rio Arriba	19	028N	004W	NWNW	Hilcorp Energy Company
3003927626	San Juan 28-4 Unit 028A	Blanco-Mesaverde	Flowing	NM	Rio Arriba	19	028N	004W	NWNW	Hilcorp Energy Company
3003920070	San Juan 28-4 Unit 029	Basin Dakota	Flowing	NM	Rio Arriba	31	028N	004W	SWSW	Hilcorp Energy Company
3003925945	San Juan 28-4 Unit 030M	Basin Dakota	Flowing	NM	Rio Arriba	31	028N	004W	SWSE	Hilcorp Energy Company
3003925945	San Juan 28-4 Unit 030M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	31	028N	004W	SWSE	Hilcorp Energy Company
3003920084	San Juan 28-4 Unit 031	Basin Dakota	Flowing	NM	Rio Arriba	32	028N	004W	SWSW	Hilcorp Energy Company
3003920084	San Juan 28-4 Unit 031	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	SWSW	Hilcorp Energy Company
3003925921	San Juan 28-4 Unit 031M	Basin Dakota	Flowing	NM	Rio Arriba	32	028N	004W	SENW	Hilcorp Energy Company
3003925921	San Juan 28-4 Unit 031M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	SENW	Hilcorp Energy Company
3003926009	San Juan 28-4 Unit 032M	Basin Dakota	Flowing	NM	Rio Arriba	32	028N	004W	NWSE	Hilcorp Energy Company
3003926009	San Juan 28-4 Unit 032M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	NWSE	Hilcorp Energy Company
3003926596	San Juan 28-4 Unit 032N	Basin Dakota	Flowing	NM	Rio Arriba	32	028N	004W	NESE	Hilcorp Energy Company
3003926596	San Juan 28-4 Unit 032N	Blanco-Mesaverde	Flowing	NM	Rio Arriba	32	028N	004W	NESE	Hilcorp Energy Company
3003929370	San Juan 28-4 Unit 033E	Basin Dakota	Flowing	NM	Rio Arriba	33	028N	004W	SWNW	Hilcorp Energy Company
3003929370	San Juan 28-4 Unit 033E	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	028N	004W	SWNW	Hilcorp Energy Company
3003920489	San Juan 28-4 Unit 034	Basin Dakota	Flowing	NM	Rio Arriba	30	028N	004W	SWSW	Hilcorp Energy Company
3003927610	San Juan 28-4 Unit 034M	Basin Dakota	Flowing	NM	Rio Arriba	30	028N	004W	NWNW	Hilcorp Energy Company
3003927610	San Juan 28-4 Unit 034M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	30	028N	004W	NWNW	Hilcorp Energy Company
3003926473	San Juan 28-4 Unit 035B	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	028N	004W	NESE	Hilcorp Energy Company
3003925949	San Juan 28-4 Unit 035M	Basin Dakota	Flowing	NM	Rio Arriba	33	028N	004W	NWSE	Hilcorp Energy Company
3003925949	San Juan 28-4 Unit 035M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	33	028N	004W	NWSE	Hilcorp Energy Company
3003920674	San Juan 28-4 Unit 036	Basin Dakota	Flowing	NM	Rio Arriba	29	028N	004W	SESW	Hilcorp Energy Company
3003920674	San Juan 28-4 Unit 036	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	028N	004W	SESW	Hilcorp Energy Company
3003920673	San Juan 28-4 Unit 037	Basin Dakota	Flowing	NM	Rio Arriba	29	028N	004W	SENE	Hilcorp Energy Company
3003920673	San Juan 28-4 Unit 037	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	028N	004W	SENE	Hilcorp Energy Company
3003930377	San Juan 28-4 Unit 037M	Basin Dakota	Flowing	NM	Rio Arriba	29	028N	004W	SESE	Hilcorp Energy Company
3003930377	San Juan 28-4 Unit 037M	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	028N	004W	SESE	Hilcorp Energy Company
3003930361	San Juan 28-4 Unit 037N	Basin Dakota	Flowing	NM	Rio Arriba	29	028N	004W	SESE	Hilcorp Energy Company
3003930361	San Juan 28-4 Unit 037N	Blanco-Mesaverde	Flowing	NM	Rio Arriba	29	028N	004W	SESE	Hilcorp Energy Company

3003925431	San Juan 28-4 Unit 201	Basin Fruitland Coal	Flowing	NM	Rio Arriba	18	028N	004W	NENE	Hilcorp Energy Company
3003925431	San Juan 28-4 Unit 201	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	18	028N	004W	NENE	Hilcorp Energy Company
3003925311	San Juan 28-4 Unit NP 225	Basin Fruitland Coal	Flowing	NM	Rio Arriba	7	028N	004W	SESW	Hilcorp Energy Company
3003925311	San Juan 28-4 Unit NP 225	Gobernador Pictured Cliffs	Flowing	NM	Rio Arriba	7	028N	004W	SESW	Hilcorp Energy Company
3003925286	San Juan 28-4 Unit NP 226	Basin Fruitland Coal	Flowing	NM	Rio Arriba	17	028N	004W	NESW	Hilcorp Energy Company
3003925286	San Juan 28-4 Unit NP 226	Chosa Mesa Pictured Cliffs	Flowing	NM	Rio Arriba	17	028N	004W	NESW	Hilcorp Energy Company
3003907415	San Juan 28-4 Unit 003	Blanco Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	14	028N	004W		Hilcorp Energy Company
3003907285	San Juan 28-4 Unit 004	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	26	028N	004W		Hilcorp Energy Company
3003907456	San Juan 28-4 Unit 006	Chozo Mesa Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	11	028N	004W		Hilcorp Energy Company
3003907453	San Juan 28-4 Unit 007	Chozo Mesa Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	12	028N	004W		Hilcorp Energy Company
3003907319	San Juan 28-4 Unit 014	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	29	028N	004W		Hilcorp Energy Company
3003907293	San Juan 28-4 Unit 015	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	29	028N	004W		Hilcorp Energy Company
3003907327	San Juan 28-4 Unit 016	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	30	028N	004W		Hilcorp Energy Company
3003907395	San Juan 28-4 Unit 017	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	20	028N	004W		Hilcorp Energy Company
3003925381	San Juan 28-4 Unit 017R	Basin Fruitland Coal	Perm Abandoned	NM	Rio Arriba	20	028N	004W		Hilcorp Energy Company
3003925381	San Juan 28-4 Unit 017R	Chozo Mesa Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	20	028N	004W		Hilcorp Energy Company
3003920078	San Juan 28-4 Unit 030	Basin Dakota	Perm Abandoned	NM	Rio Arriba	31	028N	004W		Hilcorp Energy Company
3003920175	San Juan 28-4 Unit 0303	Basin Dakota	Perm Abandoned	NM	Rio Arriba	33	028N	004W		Hilcorp Energy Company
3003920175	San Juan 28-4 Unit 0303	Blanco Mesaverde	Perm Abandoned	NM	Rio Arriba	33	028N	004W		Hilcorp Energy Company
3003929433	San Juan 28-4 Unit 030E	Basin Dakota	Perm Abandoned	NM	Rio Arriba	31	028N	004W		Hilcorp Energy Company
3003920174	San Juan 28-4 Unit 032	Basin Dakota	Perm Abandoned	NM	Rio Arriba	32	028N	004W		Hilcorp Energy Company

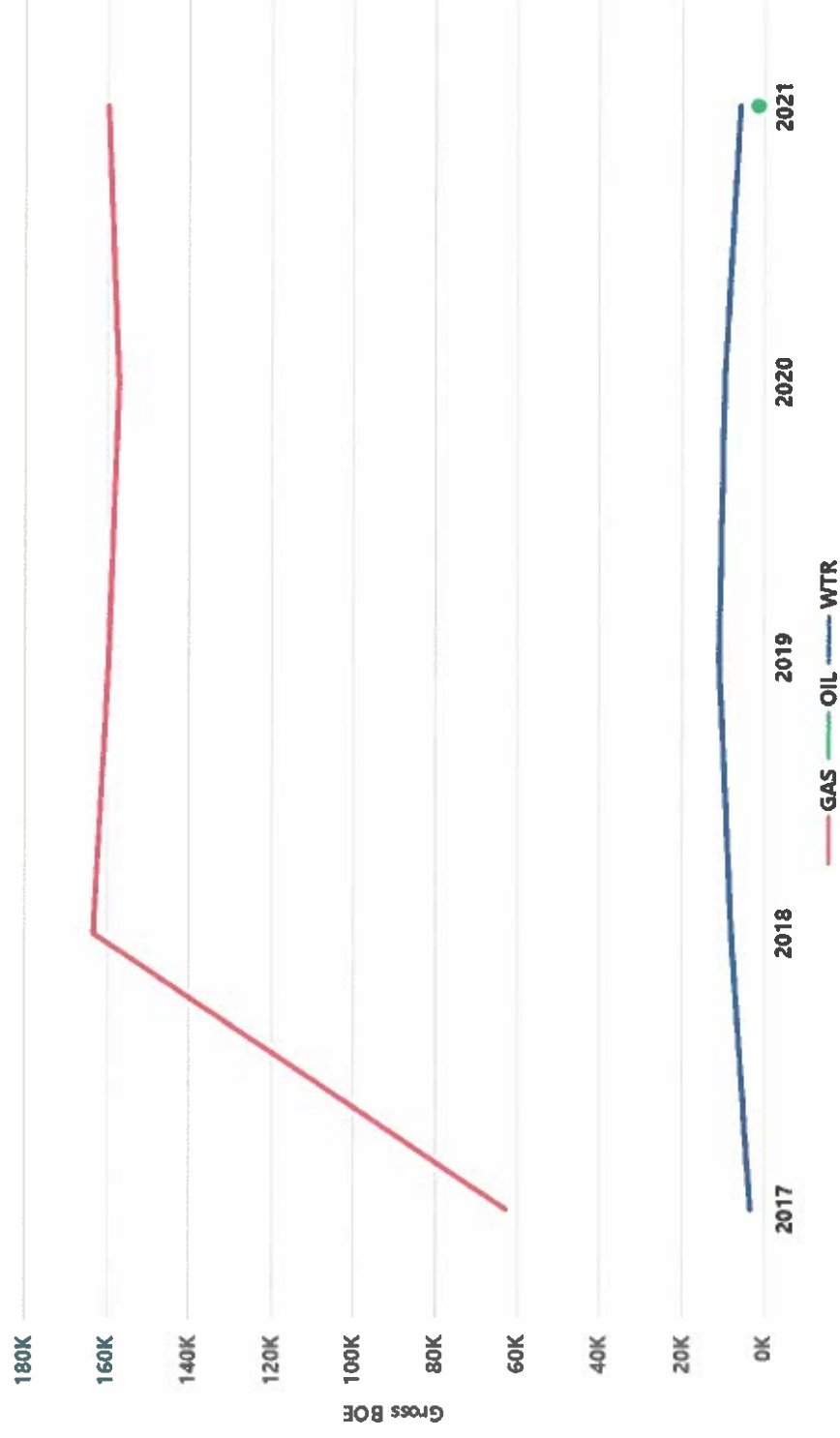








Hilcorp San Juan Production



SAN JUAN 28-4 UNIT

MESAVERDE PARTICIPATING AREA

NMNM 078410A



Hilcorp San Juan Production



SAN JUAN 28-4 UNIT

DAKOTA PARTICIPATING AREA

NMNM 078410C