



Case 159

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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 LINDRITH "B" UNIT
NO. 713
RIO ARRIBA COUNTY, NEW MEXICO**

Pursuant to Section 10 of the San Juan Lindrith 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 Lindrith "B" Unit was 0.52 BCF gas; 16.32 MBO oil; and 21.55 MBW produced water. Refer to the attached Exhibit A for the wells in the Lindrith 'B' Unit.

B. Participating Areas: The Participating Areas currently established in the Lindrith Unit are as follows:

FORMATION	EXPANSION	EFFECTIVE DATE
GALLUP	000	01-JAN-86
DAKOTA	004	01-NOV-84

C. Drilling Program: No drilling projects were undertaken by Hilcorp during the period of 2021.

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

Lindrith Unit
2022 Plan of Development

Well Name	API	Sec.	Twp	Rng	Formation	Work Description
Lindrith B Unit 44	3003923860	21	024N	03W	GP/DK	HIT
Lindrith B Unit 1	3003922137	28	024N	03W	GP/DK	RTP
Lindrith B Unit 32	3003923924	21	024N	03W	GP/DK	Plunger Lift
Lindrith B Unit 15	3003922555	21	024N	03W	GP/DK	RPR
Lindrith B Unit 27	3003923609	10	024N	03W	GP/DK	RPR
Lindrith B Unit 14	3003922554	16	024N	03W	GP/DK	HIT
Lindrith B Unit 29	3003923868	16	024N	03W	GP/DK	HIT
Lindrith B Unit 10	3003922402	34	024N	03W	GP/DK	RPR
Lindrith B Unit 8	3003922422	27	024N	03W	GP/DK	RPR

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 Lindrith B Unit during 2022. However, new drill opportunities will be evaluated and executed as they arise.

B. Workovers/Recompletion Program: Hilcorp does not anticipate any recompletion projects in the Lindrith B 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
Lindrith B Unit 79	3003925105	07	024N	002W	GP/DK	Workover
Lindrith B Unit 1	3003922137	28	024N	003W	GP/DK	Workover
Lindrith B Unit 113	3003926766	10	024N	003W	GP/DK	Workover
Lindrith B Unit 19	3003922715	27	024N	003W	GP/DK	Workover
Lindrith B Unit 16	3003922549	21	024N	003W	GP/DK	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 Lindrith B Unit at this time. Hilcorp will evaluate and implement additional P&A projects as they arise.

Lindrith Unit
2022 Plan of Development

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 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

HILCORP SAN JUAN, LP

*cc: Lindrith Unit Operator:
MorningStar Operating, LLC
400 W 7th Street
Fort Worth, TX 76102*

Lindrith Unit
2022 Plan of Development

**LINDRITH UNIT
2022 PLAN OF DEVELOPMENT APPROVALS**

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

New Mexico Commissioner of Public Lands

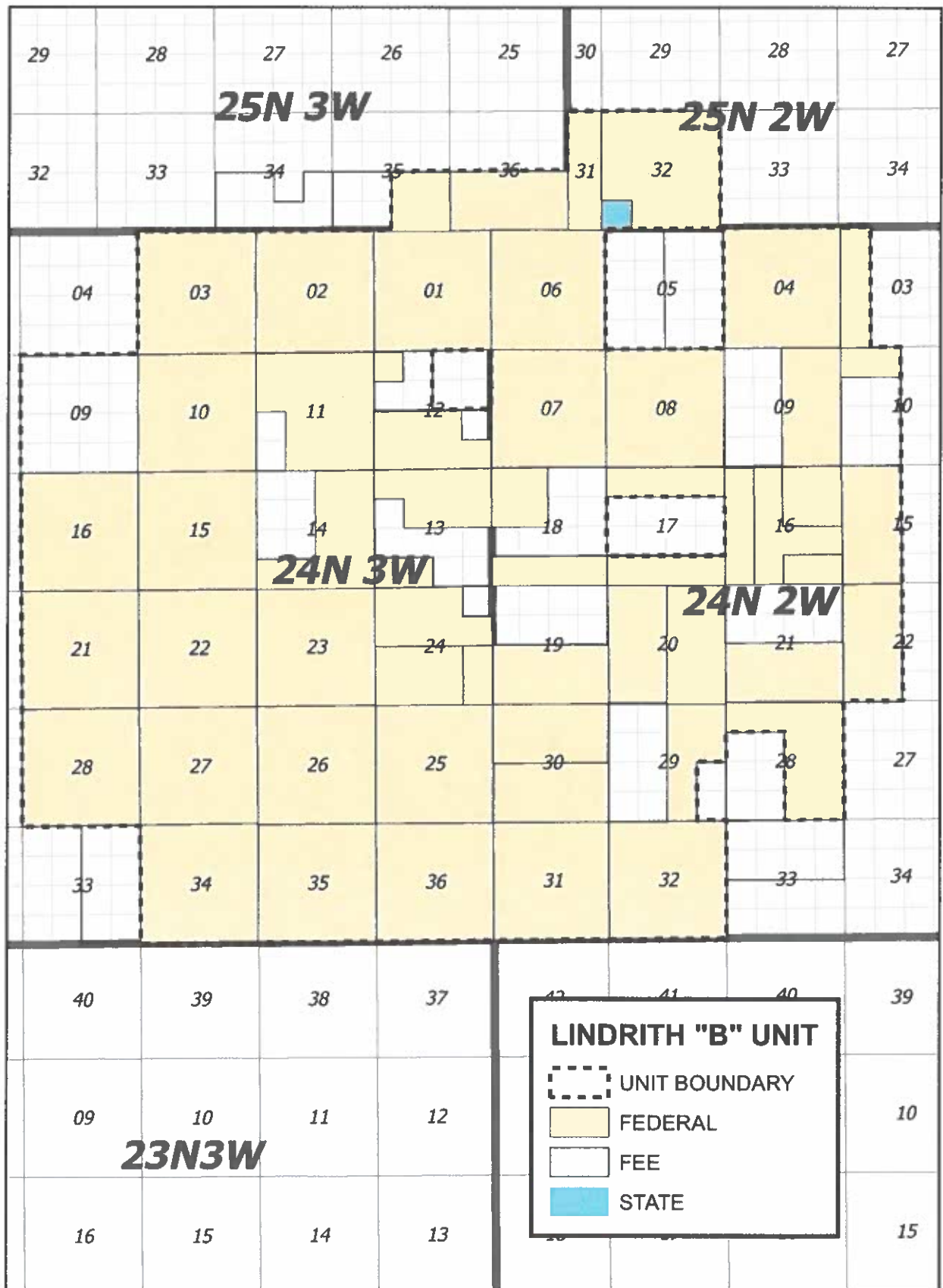
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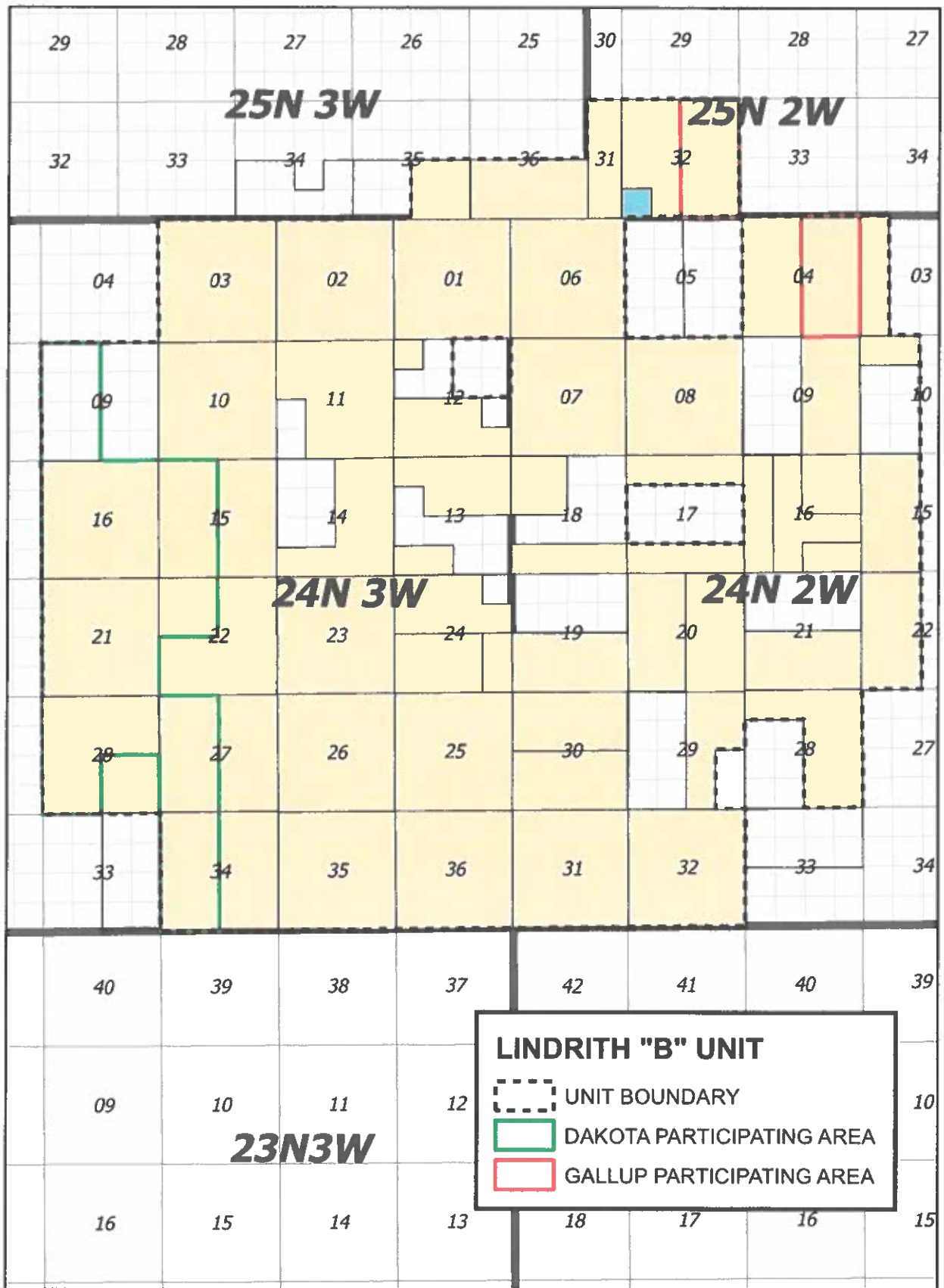


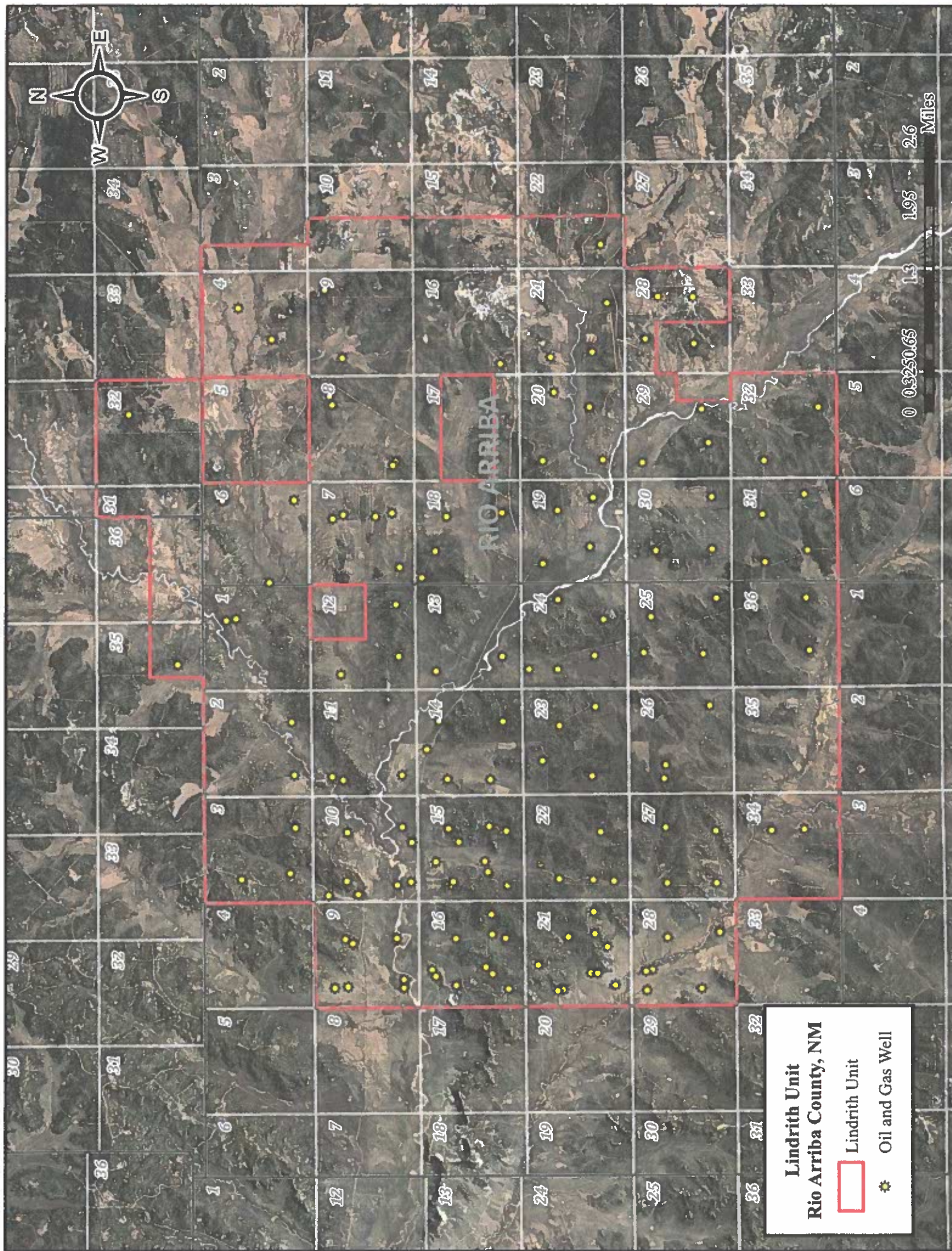
Lindrith "B" Unit Exhibit "A"

API	WELL NAME	POOL/FORMATION	STATUS	ST	COUNTY	SEC	TWP	RGE	QTR	OPERATOR
3003922137	Lindrith B Unit 001	Gallup-Dakota	Flowing	NM	Rio Arriba	28	024-N	003-W	NWNW	Hilcorp Energy Company
3003922384	Lindrith B Unit 005	Gallup-Dakota	Flowing	NM	Rio Arriba	21	024-N	003-W	SWNW	Hilcorp Energy Company
3003922424	Lindrith B Unit 006	Gallup-Dakota	Flowing	NM	Rio Arriba	28	024-N	003-W	SWSE	Hilcorp Energy Company
3003922450	Lindrith B Unit 007	Gallup-Dakota	Flowing	NM	Rio Arriba	28	024-N	003-W	SWNE	Hilcorp Energy Company
3003922422	Lindrith B Unit 008	Gallup-Dakota	Flowing	NM	Rio Arriba	27	024-N	003-W	SWSW	Hilcorp Energy Company
3003922423	Lindrith B Unit 009	Gallup-Dakota	Flowing	NM	Rio Arriba	27	024-N	003-W	SWSE	Hilcorp Energy Company
3003922402	Lindrith B Unit 010	Gallup-Dakota	Flowing	NM	Rio Arriba	34	024-N	003-W	NWSE	Hilcorp Energy Company
3003922535	Lindrith B Unit 011	Gallup-Dakota	Flowing	NM	Rio Arriba	16	024-N	003-W	SWSW	Hilcorp Energy Company
3003922550	Lindrith B Unit 012	Gallup-Dakota	Flowing	NM	Rio Arriba	22	024-N	003-W	SWSW	Hilcorp Energy Company
3003922551	Lindrith B Unit 013	Gallup-Dakota	Flowing	NM	Rio Arriba	27	024-N	003-W	SWNW	Hilcorp Energy Company
3003922554	Lindrith B Unit 014	Gallup-Dakota	Flowing	NM	Rio Arriba	16	024-N	003-W	SWNW	Hilcorp Energy Company
3003922555	Lindrith B Unit 015	Gallup-Dakota	Flowing	NM	Rio Arriba	21	024-N	003-W	SWSE	Hilcorp Energy Company
3003922713	Lindrith B Unit 018	Gallup-Dakota	Flowing	NM	Rio Arriba	22	024-N	003-W	SWNW	Hilcorp Energy Company
3003922715	Lindrith B Unit 019	Gallup-Dakota	Flowing	NM	Rio Arriba	27	024-N	003-W	SWNE	Hilcorp Energy Company
3003922714	Lindrith B Unit 020	Gallup-Dakota	Flowing	NM	Rio Arriba	26	024-N	003-W	SWNW	Hilcorp Energy Company
3003922711	Lindrith B Unit 021	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	SWSW	Hilcorp Energy Company
3003923036	Lindrith B Unit 022	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	SWNW	Hilcorp Energy Company
3003923037	Lindrith B Unit 023	Gallup-Dakota	Flowing	NM	Rio Arriba	16	024-N	003-W	SWNE	Hilcorp Energy Company
3003923465	Lindrith B Unit 026	Gallup-Dakota	Flowing	NM	Rio Arriba	9	024-N	003-W	NWNW	Hilcorp Energy Company
3003923609	Lindrith B Unit 027	Gallup-Dakota	Flowing	NM	Rio Arriba	10	024-N	003-W	SWSW	Hilcorp Energy Company
3003923868	Lindrith B Unit 029	Gallup-Dakota	Flowing	NM	Rio Arriba	16	024-N	003-W	NESW	Hilcorp Energy Company
3003923968	Lindrith B Unit 031	Gallup-Dakota	Flowing	NM	Rio Arriba	21	024-N	003-W	NENW	Hilcorp Energy Company
3003923924	Lindrith B Unit 032	Gallup-Dakota	Flowing	NM	Rio Arriba	21	024-N	003-W	SWNE	Hilcorp Energy Company
3003923738	Lindrith B Unit 034	Gavilan Mancos	Flowing	NM	Rio Arriba	32	025-N	002-W	SWNE	Hilcorp Energy Company
3003923797	Lindrith B Unit 040	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	NENW	Hilcorp Energy Company
3003923840	Lindrith B Unit 041	Gallup-Dakota	Flowing	NM	Rio Arriba	16	024-N	003-W	NENE	Hilcorp Energy Company
3003923778	Lindrith B Unit 042	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	NESW	Hilcorp Energy Company
3003923860	Lindrith B Unit 044	Gallup-Dakota	Flowing	NM	Rio Arriba	21	024-N	003-W	NESW	Hilcorp Energy Company
3003923873	Lindrith B Unit 045	Gallup-Dakota	Flowing	NM	Rio Arriba	28	024-N	003-W	NENW	Hilcorp Energy Company
3003923861	Lindrith B Unit 046	Gallup-Dakota	Flowing	NM	Rio Arriba	28	024-N	003-W	NENE	Hilcorp Energy Company
3003924089	Lindrith B Unit 073	Gavilan Mancos	Flowing	NM	Rio Arriba	6	024-N	002-W	NENE	Hilcorp Energy Company
3003925066	Lindrith B Unit 078	Gallup-Dakota	Flowing	NM	Rio Arriba	6	024-N	002-W	NWSW	Hilcorp Energy Company
3003925105	Lindrith B Unit 079	Gallup-Dakota	Flowing	NM	Rio Arriba	7	024-N	002-W	NWNE	Hilcorp Energy Company
3003925154	Lindrith B Unit 082	Gallup-Dakota	Flowing	NM	Rio Arriba	8	024-N	002-W	SWSW	Hilcorp Energy Company
3003925722	Lindrith B Unit 103	Gallup-Dakota	Flowing	NM	Rio Arriba	18	024-N	002-W	NWNW	Hilcorp Energy Company
3003926791	Lindrith B Unit 108	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	SWNE	Hilcorp Energy Company
3003926820	Lindrith B Unit 110	Gallup-Dakota	Flowing	NM	Rio Arriba	15	024-N	003-W	SWSE	Hilcorp Energy Company
3003926766	Lindrith B Unit 113	Gallup-Dakota	Flowing	NM	Rio Arriba	10	024-N	003-W	SWSE	Hilcorp Energy Company
3003922138	Lindrith B Unit 002	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	28	024-N	006-W		Hilcorp Energy Company
3003922278	Lindrith B Unit 003	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	21	024-N	006-W		Hilcorp Energy Company

3003922551	Lindrith B Unit 013	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	27	024-N	003-W	SWNW	Hilcorp Energy Company
3003922713	Lindrith B Unit 018	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	22	024-N	003-W	SWNW	Hilcorp Energy Company
3003923241	Lindrith B Unit 024	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	9	024-N	006-W		Hilcorp Energy Company
3003923247	Lindrith B Unit 025	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	9	024-N	006-W		Hilcorp Energy Company
3003923818	Lindrith B Unit 028	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	16	024-N	006-W		Hilcorp Energy Company
3003923859	Lindrith B Unit 030	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	16	024-N	006-W		Hilcorp Energy Company
3003923798	Lindrith B Unit 033	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	21	024-N	006-W		Hilcorp Energy Company
3003923755	Lindrith B Unit 035	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	9	024-N	006-W		Hilcorp Energy Company
3003923872	Lindrith B Unit 038	Gavilan Mancos	Perm Abandoned	NM	Rio Arriba	4	024-N	006-W		Hilcorp Energy Company
3003905202	Lindrith B Unit 055	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	32	024-N	006-W		Hilcorp Energy Company
3003920015	Lindrith B Unit 065	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	30	024-N	006-W		Hilcorp Energy Company
3003924090	Lindrith B Unit 072	Gavilan Mancos	Perm Abandoned	NM	Rio Arriba	8	024-N	006-W		Hilcorp Energy Company
3003925178	Lindrith B Unit 084	Gallup-Dakota	Perm Abandoned	NM	Rio Arriba	16	024-N	006-W		Hilcorp Energy Company
3003922069	Lindrith B Unit 099	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	36	024-N	006-W		Hilcorp Energy Company
3003905449	Lindrith Unit 015	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	16	024-N	006-W		Hilcorp Energy Company
3003905597	Lindrith Unit 024	Basin Fruitland Coal	Perm Abandoned	NM	Rio Arriba	11	024-N	006-W		Hilcorp Energy Company
3003905597	Lindrith Unit 024	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	11	024-N	006-W		Hilcorp Energy Company
3003905485	Lindrith Unit 052	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	14	024-N	006-W		Hilcorp Energy Company
3003905217	Lindrith Unit 054	Basin Fruitland Coal	Perm Abandoned	NM	Rio Arriba	31	024-N	006-W		Hilcorp Energy Company
3003905217	Lindrith Unit 054	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	31	024-N	006-W		Hilcorp Energy Company
3003920918	Lindrith Unit 078	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	11	024-N	006-W		Hilcorp Energy Company
3003920911	Lindrith Unit 079	Blanco S. Pictured Cliffs	Perm Abandoned	NM	Rio Arriba	18	024-N	006-W		Hilcorp Energy Company









Hilcorp San Juan Production



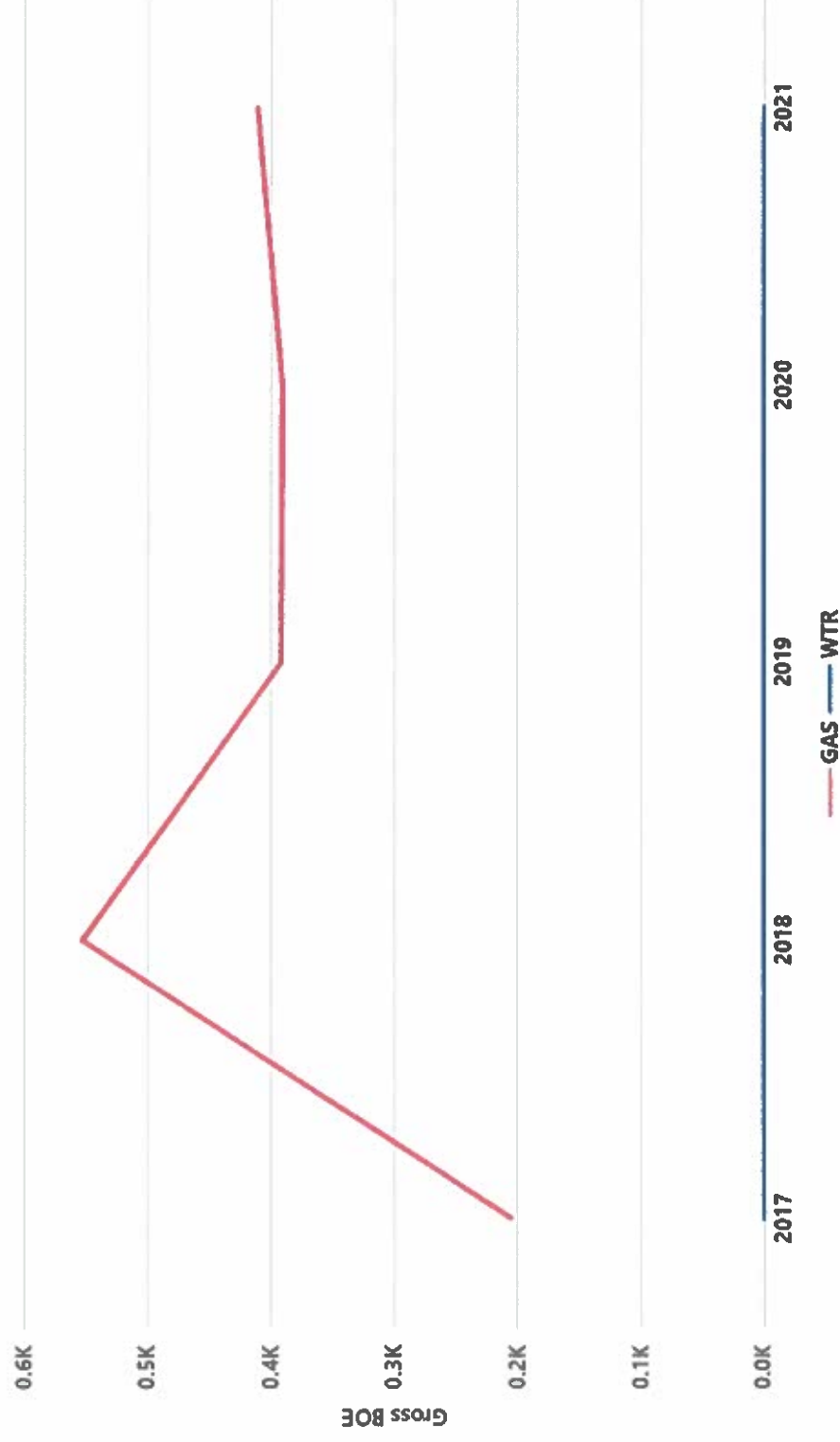
LINDRITH UNIT

DAKOTA PARTICIPATING AREA

NMNM078399B



Hilcorp San Juan Production



LINDRITH UNIT

GALLUP PARTICIPATING AREA

NMNM078399C