

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATION OF SPUR ENERGY PARTNERS
LLC FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

CASE NO. 23226

NOTICE OF SUPPLEMENTAL EXHIBITS

Spur Energy Partners LLC is providing the following supplemental exhibits as requested by the Division at the February 16, 2023 hearing: (1) Supplemental Self-Affirmed Statement of Matthew Van Wie; and (2) base map illustrating existing wellbores within and surrounding the proposed horizontal spacing unit (Exhibit B-5).

Respectfully submitted,

HINKLE SHANOR, LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaelyn McLean

Yarithza Peña

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

Facsimile: (505) 982-8623

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

ypena@hinklelawfirm.com

Counsel for Spur Energy Partners LLC

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SUPPLEMENTAL SELF-AFFIRMED STATEMENT
OF MATTHEW VAN WIE

1. I am a geologist with Spur Energy Partners LLC (“Spur”) and have previously submitted a self-affirmed statement in this matter.

2. At the February 16, 2023 hearing, the Division requested that Spur provide additional information regarding potential impacts of the Mayaro 22 State Com 10H and Mayaro 22 State Com 70H wells on existing wells within the proposed spacing unit.

3. I have conducted a geologic study of the area and have determined that the targeted interval of the Yeso formation underlying the Unit is suitable for the development of the Mayaro wells.

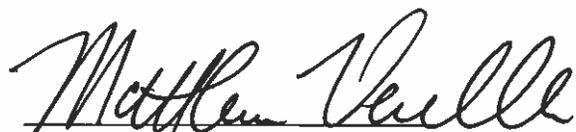
4. **SPUR Exhibit B-5** illustrates the existing wellbores within, and surrounding, the proposed Horizontal Spacing Unit (“HSU”). The total depth drilled, as reported by the New Mexico Oil Conservation Division (“NMOCD”), is listed in maroon text below each well symbol. The API SERIES number is posted in black text above and can be cross-referenced to the table below for detailed well history information. Nearby wells producing in the target formation are also identified with purple squares.

API	Well Name	Well Type	Well Status	OGRID	OGRID Name	SPUD Date	MD (feet)	Associated Pools	Plug Date
30-015-01506	COLLIER STATE #007	Oil	Active	328947	Spur Energy Partners LLC	6/1/1936	3,001	[51300] RED LAKE, QUEEN-GRAYBURG-SA	
30-015-01496	GULF STATE #001	Oil	Active	181802	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	1/17/1959	2,017	[51300] RED LAKE, QUEEN-GRAYBURG-SA	
30-015-45124	MAYARO 22 STATE #007	Oil	Active	328947	Spur Energy Partners LLC	9/23/2018	4,958	[96210] EMPIRE, GLORIETA-YESO	
30-015-45123	MAYARO 22 STATE #006	Oil	Active	328947	Spur Energy Partners LLC	9/7/2018	4,970	[96210] EMPIRE, GLORIETA-YESO	
30-015-38329	MARACAS 22 STATE #002	Oil	Active	328947	Spur Energy Partners LLC	2/5/2012	4,918	[96210] EMPIRE, GLORIETA-YESO	
30-015-22893	RED LAKE STATE SWD #001	Salt Water Disposal	Active	371786	TRINITY ENVIRONMENTAL SWD I, L.L.C.	4/10/1979	10,413	[66302] EDDY UNDESIGNATED, GROUP 7, [97847] SWD, ABO-OSCO	
30-015-38321	MAYARO 22 STATE #001	Oil	Active	328947	Spur Energy Partners LLC	1/28/2012	4,856	[96210] EMPIRE, GLORIETA-YESO	
30-015-45122	MAYARO 22 STATE #005	Oil	Active	328947	Spur Energy Partners LLC	9/15/2018	4,923	[96210] EMPIRE, GLORIETA-YESO	
30-015-38394	MAYARO 22 STATE #004	Oil	Active	328947	Spur Energy Partners LLC	1/18/2012	4,895	[96210] EMPIRE, GLORIETA-YESO	
30-015-23452	STATE B 1111 #013	Oil	Plugged (site released)	280554	CFM OIL, LLC	9/8/1980	840	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	9/13/2018
30-015-22813	STATE B 1969 #010	Oil	Plugged (site released)	280554	CFM OIL, LLC	2/13/1979	805	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	11/4/2022
30-015-23142	STATE B 1969 #015	Oil	Plugged (site released)	280554	CFM OIL, LLC	2/16/1980	800	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	8/18/2022
30-015-23232	STATE B 1969 #016	Oil	Plugged (site released)	280554	CFM OIL, LLC	3/24/1980	904	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	7/29/2022
30-015-22827	STATE B 1969 #011	Oil	Plugged (site released)	280554	CFM OIL, LLC	4/23/1979	810	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	9/23/2022
30-015-22829	STATE B 1969 #013	Oil	Plugged (site released)	280554	CFM OIL, LLC	3/27/1979	807	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	10/21/2022
30-015-22828	STATE B 1969 #012	Oil	Plugged (site released)	280554	CFM OIL, LLC	8/9/1979	840	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	10/21/2022
30-015-23141	STATE B 1969 #014	Oil	Plugged (site released)	280554	CFM OIL, LLC	2/26/1980	802	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	7/29/2022
30-015-23143	STATE B 1969 #017	Oil	Plugged (site released)	280554	CFM OIL, LLC	3/16/1980	802	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	7/29/2022
30-015-24993	COLLIER STATE #015	Oil	Plugged (site released)	229137	COG OPERATING LLC	10/13/1984	3,518	[51300] RED LAKE, QUEEN-GRAYBURG-SA	4/12/2017
30-015-01503	COLLIER STATE #003	Salt Water Disposal	Plugged (site released)	14049	MARBOB ENERGY CORP	12/31/9999		[96121] SWD, SAN ANDRES	3/8/1995
30-015-23661	STATE B 1111 #022	Oil	Plugged (site released)	280554	CFM OIL, LLC	2/11/1981	803	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	10/2/2018
30-015-24022	COLLIER STATE #010	Oil	Plugged (site released)	229137	COG OPERATING LLC	12/31/9999	2,568	[51300] RED LAKE, QUEEN-GRAYBURG-SA	12/1/2012
30-015-23453	STATE B 1111 #014	Oil	Plugged (site released)	280554	CFM OIL, LLC	9/22/1980	840	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	10/8/2018
30-015-24992	COLLIER STATE #014	Oil	Plugged (site released)	229137	COG OPERATING LLC	10/6/1984	3,537	[51300] RED LAKE, QUEEN-GRAYBURG-SA	11/28/2018
30-015-23454	STATE B 1111 #015A	Oil	Plugged (site released)	280554	CFM OIL, LLC	9/6/1980	840	[22260] EMPIRE, YATES-SEVEN RIVERS, EAST	10/9/2018

Many of the existing wellbores within the proposed HSU produced from much shallower formations (primarily Yates – Seven Rivers Formations). In my review of the drilling, completion, recompletion(s) and abandonment records, these wells appear to have all been properly plugged and abandoned per NMOCD regulations. And, in my opinion, these wells present a very low risk for damage or to act as conduits for hydraulic fracturing fluids.

5. With two exceptions, all active wells contained within the HSU are operated by Spur, six of which are perforated within the Yeso Formation. Spur, with experience drilling and completing over 100 Yeso laterals, has operational policies in place for securing nearby wellbores prior to commencing fracturing operations. Each HSU has an independent risk assessment that determines necessary pre-operational work to each of the operated wellbores, including, but not limited to, shutting-in producing wells, stacking out rod pumped wells and setting bridge plugs in wells. Once the wells are deemed secure, Spur has a final sign off completed by senior field staff. During completion operations, the wells in the immediate vicinity are checked at a minimum of two times per day (morning and evening) with their applicable pressures monitored and recorded. SEP also provides 30-day email notice prior to commencement of hydraulic fracturing operations to offset operators of record within the HSU.

6. Based on the above information, it is my opinion that Spur's proposed development poses a low risk for damage to existing wellbores and reduced risk of existing wellbores providing migration pathway for fluids. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.


Matthew Van Wie

03/02/2023
Date

