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

CASE NO. 24609

SPUR ENERGY PARTNERS LLC'S NOTICE OF AMENDED EXHIBIT

As requested at the July 11, 2024 hearing, Spur Energy Partners LLC ("Spur") submits an amended exhibit packet that contains an amended Exhibit B-3, Structural Cross Section, which includes measured depth tracts.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn McLean P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554

Facsimile: (505) 982-4534
Facsimile: (505) 982-8623
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com

Counsel for Spur Energy Partners LLC

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

CASE NO. 24609

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Lance Young
A-1	Application & Proposed Notice of Hearing
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-4	Sample Well Proposal Letter & AFEs
A-5	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Matthew Van Wie
B-1	Location Map
B-2	Subsea Structure Map
B-3	Structural Cross-Section
B-4	Gun Barrel Diagram
B-5	Wellbore Map
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication for June 26, 2024

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS								
Case: 24609	APPLICANT'S RESPONSE							
Date: July 3, 2024	7.1.1.0.11.0.10.10.10.10.10.10.10.10.10.1							
Applicant	Spur Energy Partners, LLC							
Designated Operator & OGRID (affiliation if applicable)	Spur Energy Partners, LLC (OGRID No. 328947)							
Applicant's Counsel:	Hinkle Shanor LLP							
Case Title:	Application of Spur Energy Partners, LLC for Compulsory							
case time.	Pooling, Lea County, New Mexico.							
Entries of Appearance/Intervenors:	N/A							
Well Family	Miller							
Formation/Pool								
Formation Name(s) or Vertical Extent:	Yeso Formation							
Primary Product (Oil or Gas):	Oil							
Pooling this vertical extent:	Yeso Formation							
Pool Name and Pool Code:	Maljamar; Yeso, West Pool (Code 44500)							
Well Location Setback Rules:	Statewide							
Spacing Unit								
Type (Horizontal/Vertical)	Horizontal							
Size (Acres)	320 acres							
Building Blocks:	quarter-quarter							
Orientation:	East to West							
Description: TRS/County	S/2 N/2 and N/2 S/2 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico							
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes.							
and is approval of non-standard unit requested in this								
application?								
Other Situations	AL.							
Depth Severance: Y/N. If yes, description	No.							
Proximity Tracts: If yes, description	Yes, the completed interval of the Miller 14 Federal Com 10H well will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 S/2 of Section 14 to allow for the creation of a 320-acre standard horizontal spacing unit.							
Proximity Defining Well: if yes, description	Miller 14 Federal Com 10							
Applicant's Ownership in Each Tract	Exhibit A-3							
Well(s)								
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed							
Well #1	Miller 14 Federal Com 10H (API # pending) SHL: 2210' FNL & 785' FWL (Unit E), Section 13, T17S-R32E BHL: 2605' FNL & 50' FWL (Unit E), Section 14, T17S-R32E Completion Target: Yeso (Approx. 5,885' TVD)							
Well #2	Miller 14 Federal Com 20H (API # pending) SHL: 2210' FNL & 805' FWL (Unit E), Section 13, T17S-R32E BHL: 1650' FNL & 50' FWL (Unit E), Section 14, T17S-R32E Completion Target: Yeso (Approx. 5,975' TVD)							
Well #3	Miller 14 Federal Com 21H (API # pending) SHL: 1882' FSL & 455' FWL (Unit L), Section 13, T17S-R32E BHL: 1660' FNL & 50' FWL (Unit L), Section 14, T17S-R32E Completion Target: Yeso (Approx. 5,975' TVD)							
Well #4	Miller 14 Federal Com 70H (API # pending) SHL: 2210' FNL & 825' FWL (Unit E), Section 13, T17S-R32E BHL: 2080' FNL & 50' FWL (Unit E), Section 14, T17S-R32E Completion Target: Yeso (Approx. 6,415' TVD)							

Well #5	Miller 14 Federal Com 71H (API # pending)
Well #3	SHL: 1898' FSL & 443' FWL (Unit L), Section 13, T17S-R32E
	BHL: 2085' FSL & 50' FWL (Unit L), Section 14, T175-R32E
	Completion Target: Yeso (Approx. 6,425' TVD)
AFE Cappy and Operating Costs	
AFE Capex and Operating Costs Drilling Supervision/Month \$	\$8,000
	\$800
Production Supervision/Month \$	Exhibit A-4
Justification for Supervision Costs	200%
Requested Risk Charge	200%
Notice of Hearing	Evhibit A 1
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	E 1:1:2 A 2
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract	
List (including lease numbers and owners) of Tracts subject to	
notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above &	
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibits B-1, B-2
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-1
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	ided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	7/3/2024

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

Case No. 24609

SELF-AFFIRMED STATEMENT OF LANCE YOUNG

- 1. I am a Senior Landman with Spur Energy Partners, LLC ("Spur"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.
- 2. I am familiar with the land matters involved in the above-referenced case. Copies of Spur's Application and proposed hearing notice are attached as **Exhibit A-1**.
- 3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.
- 4. Spur applies for an order pooling all uncommitted interests within the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 and N/2 S/2 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico ("Unit").
- 5. The Unit will be dedicated to the following wells, which will be completed in the Maljamar; Yeso, West Pool (Code 44500):
 - Miller 14 Federal Com 10H well, to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to a bottom

Spur Energy Partners LLC Case No. 24609 Exhibit A Released to Imaging: 7/11/2024 4:58:18 PM

hole location in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East;

- Miller 14 Federal Com 20H well, to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East;
- Miller 14 Federal Com 21H well, to be drilled from a surface hole location in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East;
- Miller 14 Federal Com 70H well, to be drilled from a surface hole location in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to a bottom hole location in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East; and
- Miller 14 Federal Com 71H well, to be drilled form a surface hole location in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East.

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- 6. The completed intervals of the Wells will be orthodox.
- 7. The completed interval of the Miller 14 Federal Com 10H well will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 S/2 of Section 14 to allow for the creation of a 320-acre standard horizontal spacing unit.
 - 8. **Exhibit A-2** contains the C-102s for the Wells.

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- 9. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Spur seeks to pool highlighted in yellow.
- 10. Spur has conducted a diligent search of all county public records, including phone directories and computer databases, to locate the interest owners it seeks to pool. Spur also searched various databases, including phone directories and computer databases to identify all potential addresses and contact information for each interest owner.
- 11. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
- 12. In my opinion, Spur made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit** A-5.
- 13. Spur requests overhead and administrative rates of \$8,000.00 per month while the Wells are being drilled and \$800.00 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Spur and other operators in the vicinity.
- 14. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 15. In my opinion, the granting of Spur's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 16. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury

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under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Lance Young

Date

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

CASE NO. 24609

APPLICATION

Pursuant to NMSA § 70-2-17, Spur Energy Partners LLC (OGRID No. 328947) ("Applicant") applies for an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 and N/2 S/2 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico ("Unit"). In support of this application, Spur states the following.

- 1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
 - 2. Applicant seeks to dedicate the Unit to the following proposed wells ("Wells"):
 - a. The Miller 14 Federal Com 10H, Miller 14 Federal Com 20H, and Miller 14 Federal Com 70H wells, to be drilled from surface hole locations in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East; and
 - b. The Miller 14 Federal Com 21H and Miller 14 Federal Com 71H wells, to be drilled from surface hole locations in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East.
 - 3. The completed intervals of the Wells will be orthodox.

Spur Energy Partners LLC Case No. 24609 Exhibit A-1

- 4. The completed interval of the Miller 14 Federal Com 10H well will be located within 330' of the quarter-quarter section line separating the $S/2\ N/2$ and $N/2\ S/2$ of Section 14 to allow for the creation of a 320-acre standard horizontal spacing unit.
- 5. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 11, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the
 Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

F. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy
Dana S. Hardy
Jaclyn M. McLean
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
Facsimile: (505) 98208623

dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com

Counsel for Spur Energy Partners LLC

Application of Spur Energy Partners LLC for Compulsory Pooling, Lea County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 and N/2 S/2 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following proposed wells ("Wells"): Miller 14 Federal Com 10H, Miller 14 Federal Com 20H, and Miller 14 Federal Com 70H, to be drilled from surface hole locations in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East; and the Miller 14 Federal Com 21H and Miller 14 Federal Com 71H, to be drilled from surface hole locations in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East. The completed intervals of the wells will be orthodox. The completed interval of the Miller 14 Federal Com 10H well will be located within 330' of the guarter-guarter section line separating the S/2 N/2 and N/2 S/2 of Section 14 to allow for the creation of a 320-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 2.64 miles southeast of Maljamar, New Mexico.

Spur Energy Partners LLC Case No. 24609

Page 13 of 86

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

UL or lot no.

 \mathbf{E}

320

12 Dedicated Acres

Section

13 Joint or Infill

14

Township

17S

Range

14 Consolidation Code

32E

Lot Idn

State of New Mexico Exhibit A-2
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

County

LEA

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	r	44	² Pool Code 500		Maljamar; Yeso	, West Pool Na	me		
4Property Code 5 Property Name MILLER 14 FEDERAL COM								6 Well Number 10H		
7 OGRID	7 OGRID NO. 8 Operator Name							⁹ Elevation		
328947	328947 SPUR ENERGY PARTNERS LLC.								4107	
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County
${f E}$	13	17S	32E		2210	NORTH	785	WE	ST	LEA
			11	Bottom F	Iole Location	ı If Different Fro	om Surface			•

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

North/South line

NORTH

Feet from the

50

East/West line

WEST

Feet from the

2605

15 Order No.

- 1	16 GEODETIC DATA			1
	NAD 83 GRID - NM EAST			¹⁷ OPERATOR CERTIFICATION
	SURFACE LOCATION (SL)	CORNER DATA	_	I hereby certify that the information contained herein is true and complete
	N: 668311.0 - E: 727895.5	NAD 83 GRID - NM EAST	G: FOUND BRASS CAP "1913" N: 670539.6 - E: 732379.8	to the best of my knowledge and belief, and that this organization either
	LAT: 32.8357389° N	A: FOUND BRASS CAP "1913"	N. 070009.6 - E: 702079.8	owns a working interest or unleased mineral interest in the land including
	LONG: 103.7259410° W	N: 665220.0 - E: 721849.6	H: FOUND BRASS CAP "1913"	the proposed bottom hole location or has a right to drill this well at this
	FIRST TAKE POINT (FTP)	B: FOUND BRASS CAP "1913"	N: 667898.7 – E: 732396.3	· ·
	<u>2605' FNL & 100' FEL - SEC 14</u> N: 667912.2 - E: 727013.2	N: 667859.2 - E: 721833.3	I: FOUND BRASS CAP "1913"	location pursuant to a contract with an owner of such a mineral or working
	LAT: 32.8346567° N	C: FOUND BRASS CAP "1913"	N: 665259.6 — E: 732412.5	interest, or to a voluntary pooling agreement or a compulsory pooling
	LONG: 103.7288208° W	N: 670497.8 - E: 721816.9	J: FOUND 3/8" BOLT	order heretofore entered by the division.
	LAST TAKE POINT (LTP)	D: FOUND BRASS CAP "1913"	N: 665248.4 — E: 729771.0	
	<u>2605' FNL & 100' FWL - SEC 14</u> N: 667893.4 - E: 721933.1	N: 670496.2 - E: 724451.5	K: FOUND BRASS CAP "1913"	Signature Date
	LAT: 32.8346839° N	E: FOUND BRASS CAP "1913"	N: 665238.4 – E: 727129.7	Signature Date
	LONG: 103.7453600° W	N: 670517.3 - E: 727096.3	L: FOUND BRASS CAP "1913"	Printed Name
	BOTTOM HOLE (BH)	F: FOUND BRASS CAP "1913"	N: 665229.1 – E: 724489.8	
	N: 667893.4 — E: 721883.1 LAT: 32.8346847* N	N: 670527.8 – E: 729734.2	M: FOUND BRASS CAP "1913"	
	LONG: 103.7455227* W		N: 667878.3 – E: 727113.4	E-mail Address
	© ©	(E)	(F)	©
	<u> </u>	<u> </u>		18 SURVEYOR CERTIFICATION
			į I	I hereby certify that the well location shown on this
		•	I I	plat was plotted from field notes of actual surveys
			ı I	made by me or under my supervision, and that the
	502 			same is true and correct to the best of my belief.
	LTP	FTP─ 785' \	1 !	01/20/2023 E E. B
إ	S 89°47'18" W 5081.42' (FTP-	S.L.		Date of Survey
\mathbb{B}			13	Signature and Seal of Profesional SurveyorME
			i i	Significant and sound of your safety of the
	50'			(((14400))
			1	
		<u> </u>		- \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
				14400 01/26/2023
				Certificate Number
			1	WONAL ST
		<u> </u>		
•	(A) (D)	<u> </u>	①	① LS23010059

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

12 Dedicated Acres

320

13 Joint or Infill

14 Consolidation Code

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

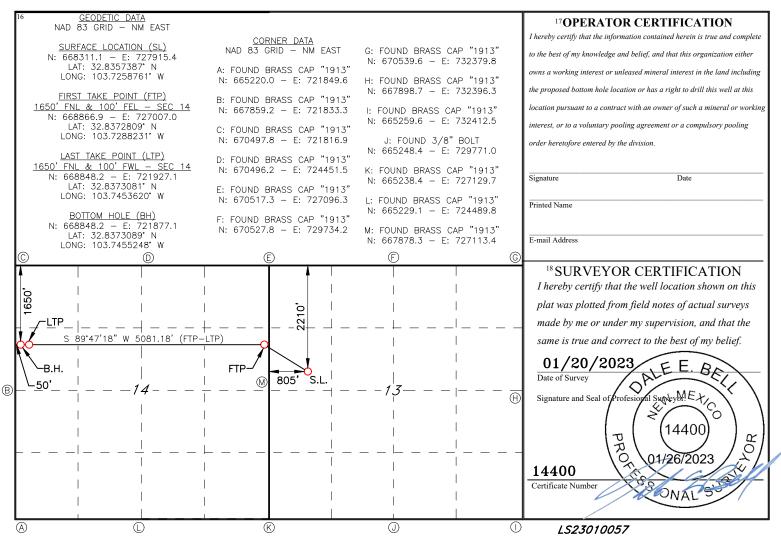
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	r	445	² Pool Code 500		Maljamar; Y				
4Property Code 5 Propert MILLER 14 F									e	Well Number 20H
⁷ OGRID 328947	328947 SPUR ENERGY PARTNERS LLC.								9]	Elevation 4107
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/Wes	st line	County
E	13	17S	32E		2210	NORTH	805	WES	ST	LEA
			¹¹]	Bottom H	ole Location	n If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We:	st line	County
E	14	17S	32E		1650	NORTH	50	WES	ST	LEA

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

15 Order No.



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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number	:	44	500 Pool Cod	le	Maljamar; Y	ol				
4Property Code 5 Property Name MILLER 14 FEDERAL COM								6.1	Well Number 21H		
⁷ OGRID 3 328947	NO.		8 Operator Name SPUR ENERGY PARTNERS LLC.							levation 4090	
	¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ne North/South line	Feet From the	East/Wes	st line	County	
L	13	17S	32E		1882	SOUTH	455	WES	ST	LEA	
			11]	Bottom 1	Hole Locat	ion If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ne North/South line	Feet from the	East/Wes	st line	County	
L	14	17S	32E		1660	SOUTH	50	WES	ST	LEA	
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	Code 15	Order No.	•	•		•		
320											

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16 NA	<u>GEODETIC DATA</u> D 83 GRID — NM EAST				¹⁷ OPERATOR CERTIFICATION
<u>S</u> I	URFACE LOCATION (SL)	<u>CORNER DATA</u> NAD 83 GRID — NM EAST	G: FOUND BRASS CAP "1913"		I hereby certify that the information contained herein is true and complete
N: 6	667122.0 - E: 727573.4 LAT: 32.8324760 N		N: 670539.6 - E: 732379.8		to the best of my knowledge and belief, and that this organization either
L	ONG: 103.7270118° W	A: FOUND BRASS CAP "1913" N: 665220.0 - E: 721849.6	H: FOUND BRASS CAP "1913"		owns a working interest or unleased mineral interest in the land including
	IRST TAKE POINT (FTP)	B: FOUND BRASS CAP "1913"	N: 667898.7 - E: 732396.3		the proposed bottom hole location or has a right to drill this well at this
	<u>FSL & 100' FEL - SEC 14</u> 666897.6 - E: 727019.5	N: 667859.2 - E: 721833.3	I: FOUND BRASS CAP "1913" N: 665259.6 - E: 732412.5		location pursuant to a contract with an owner of such a mineral or working
	LAT: 32.8318680° N .ONG: 103.7288192° W	C: FOUND BRASS CAP "1913"			interest, or to a voluntary pooling agreement or a compulsory pooling
	AST TAKE POINT (LTP)	N: 670497.8 - E: 721816.9	J: FOUND 3/8" BOLT N: 665248.4 — E: 729771.0		order heretofore entered by the division.
<u>1660' </u>	FSL & 100' FWL - SEC 14	D: FOUND BRASS CAP "1913" N: 670496.2 - E: 724451.5	K: FOUND BRASS CAP "1913"		
	666879.9 – E: 721939.3 LAT: 32.8318980°N	E: FOUND BRASS CAP "1913"	N: 665238.4 - E: 727129.7		Signature Date
	.ONG: 103.7453579° W	N: 670517.3 - E: 727096.3	L: FOUND BRASS CAP "1913" N: 665229.1 - E: 724489.8		Printed Name
N· F	<u>BOTTOM HOLE (BH)</u> 66879.7 — E: 721889.4	F: FOUND BRASS CAP "1913"			
	LAT: 32.8318983* N .ONG: 103.7455207* W	N: 670527.8 - E: 729734.2	M: FOUND BRASS CAP "1913" N: 667878.3 - E: 727113.4		E-mail Address
© '	©	E	F	©	
					18 SURVEYOR CERTIFICATION
			1		I hereby certify that the well location shown on this
					plat was plotted from field notes of actual surveys
	_! !		L J		made by me or under my supervision, and that the
			[same is true and correct to the best of my belief.
					01/20/2023
		(M)	17		Date of Survey
®	/4 +	├	/3	\oplus	Signature and Seal of Profesional Surveyor:
//-в.н.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	FTP-\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Signature and Seal of Profesional Surveyor
6 0	S 89°47'59" W 5081.42' (FTP-	LTP) S.L.			[
LTP			L	- 4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		882,			14400 \0 \01/26/2023
1660		6			Certificate Number
I↓					20NAL S
A	(L)	<u> </u>	<u> </u>	1	LS23010061

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

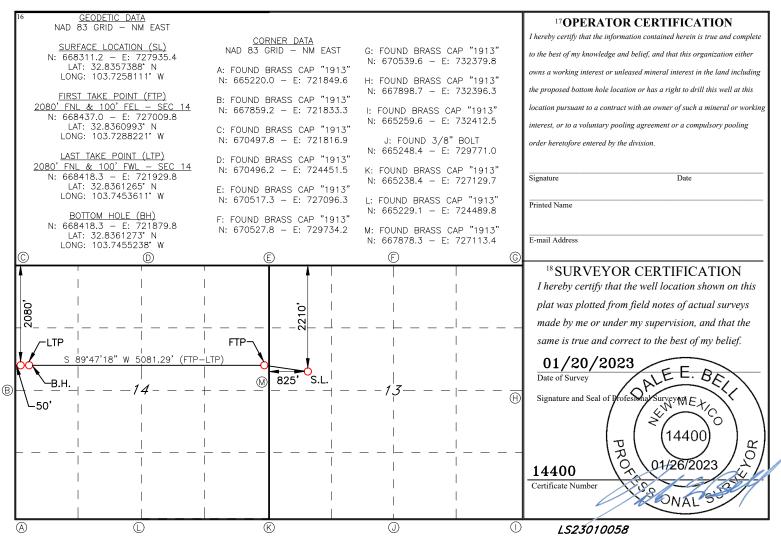
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

■ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1	API Number			² Pool Code	•	³ Pool Name						
			445	500		Maljamar; Yeso, West Pool						
4Property Co	de		•		5 Prope	•				6 Well Number		
				MIL	LER 14	FED	ERAL COM			70H		
7 OGRID	NO.				8 Opera					9	Elevation	
328947				SPUR	ENERGY	PA	RTNERS LLC	·•		4107		
	¹⁰ Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	he	North/South line	Feet From the	East/W	est line	County	
E	13	17S	32E		2210		NORTH	825	WE	ST	LEA	
			11]	Bottom F	Hole Locat	ion]	If Different Fro	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	he	North/South line	Feet from the	East/W	est line	County	
E	14	17S	32E		2080		NORTH	50	WE	ST	LEA	
12 Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	Code 15	Order No.							
320												

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

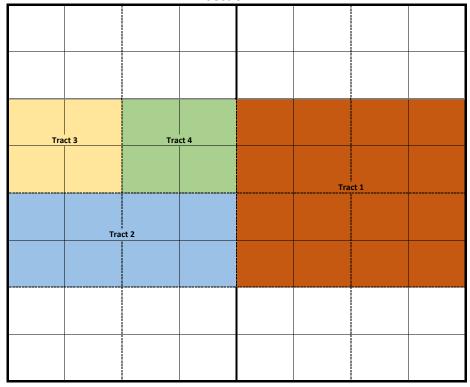
1	API Number	r		2 Pool Code 3 Pool Name								
	44500 Maljamar; Yeso, West Pool											
4Property Co	de		•		5 Prop	erty Nai	me				6 Well Number	
				MI	LLER 14	FED	DERAL COM			71H		
⁷ OGRID 1	NO.				8 Ope	rator Na	me			9	Elevation	
328947				SPUR	ENERGY	PA	RTNERS LLC	· .			4090	
	¹⁰ Surface Location											
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from	the	North/South line	Feet From the	East/We	est line	County	
L	13	17S	32E		1898	3	SOUTH	443	WE	ST	LEA	
			11]	Bottom	Hole Loca	tion]	If Different Fr	om Surface				
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from	the	North/South line	Feet from the	East/We	est line	County	
L	14	17S	32E		2085	5	SOUTH	50	WE	ST	LEA	
12 Dedicated Acres	s 13 Joint	or Infill	14 Consolidation	Code	15 Order No.	-			•		•	
320												

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16 <u>GEODETIC DATA</u> NAD 83 GRID – NM EAST			¹⁷ OPERATOR CERTIFICATION
SURFACE LOCATION (SL)	<u>CORNER DATA</u> NAD 83 GRID — NM EAST	G: FOUND BRASS CAP "1913"	I hereby certify that the information contained herein is true and complete
N: 667137.6 - E: 727560.8 LAT: 32.8325192 N		N: 670539.6 – E: 732379.8	to the best of my knowledge and belief, and that this organization either
LONG: 103.7270526° W	A: FOUND BRASS CAP "1913" N: 665220.0 - E: 721849.6	H: FOUND BRASS CAP "1913"	owns a working interest or unleased mineral interest in the land including
FIRST TAKE POINT (FTP)	B: FOUND BRASS CAP "1913"	N: 667898.7 — E: 732396.3	the proposed bottom hole location or has a right to drill this well at this
<u>2085' FSL & 100' FEL - SEC 14</u> N: 667322.5 - E: 727016.9	N: 667859.2 - E: 721833.3	I: FOUND BRASS CAP "1913" N: 665259.6 - E: 732412.5	location pursuant to a contract with an owner of such a mineral or working
LAT: 32.8330359* N LONG: 103.7288199* W	C: FOUND BRASS CAP "1913"		interest, or to a voluntary pooling agreement or a compulsory pooling
	N: 670497.8 - E: 721816.9	J: FOUND 3/8" BOLT N: 665248.4 - E: 729771.0	order heretofore entered by the division.
<u>LAST TAKE POINT (LTP)</u> 2085' FSL & 100' FWL - SEC 14	D: FOUND BRASS CAP "1913" N: 670496.2 - E: 724451.5	K: FOUND BRASS CAP "1913"	
N: 667304.8 - E: 721936.7 LAT: 32.8330659° N	E: FOUND BRASS CAP "1913"	N: 665238.4 — E: 727129.7	Signature Date
LONG: 103.7453588° W	N: 670517.3 - E: 727096.3	L: FOUND BRASS CAP "1913"	Printed Name
BOTTOM HOLE (BH)	F: FOUND BRASS CAP "1913"	N: 665229.1 – E: 724489.8	- Tance - Name
N: 667304.6 - E: 721886.7 LAT: 32.8330662* N	N: 670527.8 - E: 729734.2	M: FOUND BRASS CAP "1913" N: 667878.3 - E: 727113.4	E-mail Address
LONG: 103.7455215* W	(F)	F) (G	
	Ī		18 SURVEYOR CERTIFICATION
		i I	I hereby certify that the well location shown on this
			plat was plotted from field notes of actual surveys
- ! !		L	made by me or under my supervision, and that the
			same is true and correct to the best of my belief.
			01/20/2023
		<u></u>	Date of Survey
® //_B.H.	FTP — M — — — — —	- -13 $ -$	
S 89°47'59" W 5081.43' (FTP-	-LTP) 443	1	Signature and Seal of Profesional Surveyor.
LTP	S.L.		1 (14400) 1
H	_	L	PR (14400) (8)
2085	898,	1	14400 01/26/2023
50	1 8		Certificate Number
↓			DONAL'S
(L)	<u> </u>	<u> </u>	LS23010060

Miller 14 Federal Com Township 17 South, Range 32 East, NMPM Section 14 Lea County, New Mexico

Section 14



Miller 14 Federal Com DSU

Township 17 South, Range 32 East, NMPM

Section 14: S/2N/2 & N/2S/2 320.00 acres Lea County, New Mexico

Tract 1: S/2NE/4 & N2/SE/4, 160.00 acres Tract 2: N/2SW/4, 80.00 acres Tract 3: SW/4NW/4, 40.00 acres Tract 4: SE/4NW/4, 40.00 acres

Spur Energy Partners LLC Case No. 24609 Exhibit A-3

INTERST OWNER	ADDRESS	INTEREST TYPE
Marathon Oil Company	990 Town And Country Blvd., Houston, TX 77024	WI
COG Operating, LLC	600 W ILLINOIS AVE MIDLAND, TX 79701	WI
Selma E Andrews Perpetual Charitable Trust	P.O. Box 830308, Dallas, TX 75283	UMI
Selma E Andrews Tr Benefit Of Peggy Barrett	P.O. Box 830308, Dallas, TX 75283	UMI
Braille Institute Of America, Inc.	P.O. Box 830308, Dallas, TX 75283	UMI
The Charles Taubman Family Limited Partnership	D O D 1500 T 1 OV 54101	oppy
No. 1, LP, A California Limited Partnership	P.O. Box 1588, Tulsa, OK 74101	ORRI
The Charles Taubman Family Limited Partnership		
No. 2, LP, A California Limited Partnership	P.O. Box 1588, Tulsa, OK 74101	ORRI
Romy Suzanne Taubman, Trustee Of The Romy		o a a a
Taubman Separate Property Trust	P.O. Box 1588, Tulsa, OK 74101	ORRI
Bokf, Na and Gloria Leder, Co-Trustees Of The		
Richard J. Taubman Descendants' Trust	P.O. Box 1588, Tulsa, OK 74101	ORRI
Richard J. Taubman, Trustee Of Richard J. Taubman		
Trust Dated August 24, 1990	P.O. Box 1588, Tulsa, OK 74101	ORRI
David E. Boyle, Anne C. Taubman and Wayne		
Hagendorf, Trustees Of Bella Daniel Trust	P.O. Box 1588, Tulsa, OK 74101	ORRI
Demson Family Partnership, A California		
Partnership	P.O. Box 1588, Tulsa, OK 74101	ORRI
Louis Taubman and David L. Fist, Trustees Of		
Herman P. and Sophia Taubman Foundation Lawrence Nathan Taubman, Trustee Of Lawrence	P.O. Box 1588, Tulsa, OK 74101	ORRI
,		
Nathan Taubman Revocable Trust Under Declaration Of Trust Dated May 14, 1991	P.O. Box 1588, Tulsa, OK 74101	ORRI
	, ,	
Lawrence Nathan Taubman, Separate Property	P.O. Box 1588, Tulsa, OK 74101	ORRI
Bank Of Oklahoma, N.A. and Maurine Taubman, Co		
Trustees Of Trust Dated December 4, 1986	P.O. Box 1588, Tulsa, OK 74101	ORRI
Maurine Taubman, Separate Property	P.O. Box 1588, Tulsa, OK 74101	ORRI
Bokf, Na, Successor Trustee Of The Trust For The		o a a a
Benefit Of Maurine Taubman Under The Survivor'S		
Trust Under The Louis Taubman Trust Dated March		
30, 1982	P.O. Box 1588, Tulsa, OK 74101	ORRI
Robert M. Taubman Family Partnership, A		
California Partnership	P.O. Box 1588, Tulsa, OK 74101	ORRI
Todabali 70 LLC	P.O. Box 1588, Tulsa, OK 74101	ORRI
Todabali 30 LLC	P.O. Box 1588, Tulsa, OK 74101	ORRI
Taubman Minerals LLC	5540 Preston Rd., Dallas, TX 75205	ORRI

Miller (Top of Yeso to Base of Yeso) - TRACT/DSU WORKING INTEREST SUMMARY

			320	100 00%
TRACT 4	SE/4NW/4	14 - 17S 32E	40	12.50%
TRACT 3	SW/4NW/4	14 - 17S 32E	40	12.50%
TRACT 2	N/2SW/4	14 - 17S 32E	80	25.00%
TRACT 1	S/2NE/4 & N2/SE/4	14 - 17S 32E	160	50.00%
TRACT NUMBER	LOCATION	SECTION	ACRES	TRACT PARTICIPATION FACTOR

Parties to be pooled are highlighted in YELLOW

		Record Title Ownership			
TRACT 1	Interest Type	WI	NRI	Gross Ac	Net Ac
The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership	ORRI	0.000000	0.004136	160.000000	0.000000
The Charles Taubman Family Limited Partnership No. 2, LP, a California limited Partnership	ORRI	0.000000	0.004242	160.000000	0.000000
Romy Suzanne Taubman, Trustee of the Romy Taubman Separate Property Trust	ORRI	0.000000	0.000106	160.000000	0.000000
BOKF, NA and Gloria Leder, Co-Trustees of the Richard J. Taubman Descendants' Trust	ORRI	0.000000	0.001759	160.000000	0.000000
Richard J. Taubman, Trustee of Richard J. Taubman Trust dated August 24, 1990	ORRI	0.000000	0.000541	160.000000	0.000000
David E. Boyle, Anne C. Taubman and Wayne Hagendorf, Trustees of Bella Daniel Trust	ORRI	0.000000	0.009556	160.000000	0.000000
DEMSON Family Partnership, a California partnership	ORRI	0.000000	0.000382	160.000000	0.000000
Louis Taubman and David L. Fist, Trustees of Herman P. and Sophia Taubman Foundation	ORRI	0.000000	0.000079	160.000000	0.000000
Lawrence Nathan Taubman, Trustee of Lawrence Nathan Taubman Revocable Trust under Declaration of Trust dated May 14, 1991	ORRI	0.000000	0.000732	160.000000	0.000000
Lawrence Nathan Taubman, separate property	ORRI	0.000000	0.005157	160.000000	0.000000
Bank of Oklahoma, N.A. and Maurine Taubman, Co- Trustees of Trust dated December 4, 1986	ORRI	0.000000	0.000732	160.000000	0.000000
Maurine Taubman, separate property	ORRI	0.000000	0.002578	160.000000	0.000000
BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982	ORRI	0.000000	0.002578	160.000000	0.000000
Robert M. Taubman Family Partnership, a California partnership	ORRI	0.000000	0.007752	160.000000	0.000000
Todabali 70 LLC	ORRI	0.000000	0.005159	160.000000	0.000000
Todabali 30 LLC	ORRI	0.000000	0.002211	160.000000	0.000000
Taubman Minerals, LLC	ORRI	0.000000	0.006988	160.000000	0.000000
SEP Permian LLC	WI	1.000000	0.820313	160.000000	160.000000
TOTAL		1.000000	0.875000	160.000000	160.000000

TRACT 2	Interest Type	WI	NRI	Gross Ac	Net Ac
Ward N. Adkins, Jr., marital status unknown	WI	0.017679	0.017679	80.000000	1.414286
Giles Energy 2019, Inc.	WI	0.017679	0.017679	80.000000	1.414286
Hemisphere Properties Corporation	WI	0.017679	0.017679	80.000000	1.414286
Quantum Properties, Inc.	WI	0.017679	0.017679	80.000000	1.414286
Vrooman Energy, LLC	WI	0.017679	0.017679	80.000000	1.414286
SEP Permian LLC	WI	0.911607	0.685724	80.000000	72.928571
TOTAL		1.000000	0.774117	80.000000	80.000000

TRACT 3	Interest Type	WI	NRI	Gross Ac	Net Ac
Ward N. Adkins, Jr., marital status unknown	WI	0.041250	0.041250	40.000000	1.650000
Giles Energy 2019, Inc.	WI	0.041250	0.041250	40.000000	1.650000
Hemisphere Properties Corporation	WI	0.041250	0.041250	40.000000	1.650000
Quantum Properties, Inc.	WI	0.041250	0.041250	40.000000	1.650000
Vrooman Energy, LLC	WI	0.041250	0.041250	40.000000	1.650000
Marathon Oil Company	WI	0.468750	0.410156	40.000000	18.750000
SEP Permian LLC	WI	0.325000	0.251782	40.000000	12.999987
TOTAL		1.000000	0.868188	40.000000	39.999987

TRACT 4	Interest Type	WI	NRI	Gross Ac	Net Ac
Ward N. Adkins, Jr., marital status unknown	WI	0.041250	0.041250	40.000000	1.650000
Giles Energy 2019, Inc.	WI	0.041250	0.041250	40.000000	1.650000
Hemisphere Properties Corporation	WI	0.041250	0.041250	40.000000	1.650000
Quantum Properties, Inc.	WI	0.041250	0.041250	40.000000	1.650000
Vrooman Energy, LLC	WI	0.041250	0.041250	40.000000	1.650000
Bank of America, N.A., Trustee of the Selma E. Andrews Trust for the Benefit of Peggy Barrett	WI	0.005594	0.005594	40.000000	0.223771
Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable Trust	WI	0.011189	0.011189	40.000000	0.447542
Braile Institute of America, Inc.	WI	0.014467	0.014467	40.000000	0.578688
Marathon Oil Company	WI	0.468750	0.410156	40.000000	18.750000
SEP Permian LLC	WI	0.293750	0.224438	40.000000	11.750000
TOTAL		1.000000	0.872094	40.000000	40.000000

Ward N. Adkins, Jr., marital status unknown 4.714286 DSU WI % DSU WI N.	MILLER RECORD TITLE INTEREST DSU RECAPITI	JLATION		
Giles Energy 2019, Inc. 4.714286 0.014732 0.014732 Quantum Properties Corporation 4.714286 0.014732 0.014732 Quantum Properties, Inc. 4.714286 0.014732 0.014732 Quantum Properties, Inc. 4.714286 0.014732 0.014732 Vrooman Energy, LLC Bank of America, N.A., Trustee of the Selma E. Andrews Trust for the Benefit of Peggy Barrett Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable Trust Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable Trust Braille Institute of America, Inc. 0.578688 0.001808 0.001808 Rrille Institute of America, Inc. 0.578688 0.001808 0.001808 0.001808 The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership Romy Suzanne Taubman, Trustee of the Romy Taubman Separate Property Trust 0.000000 0.000000 0.000000 0.000003 BOKF, NA and Gloria Leder, Co-Trustees of the Richard J. Taubman Descendants' Trust Richard J. Taubman, Trustee of Richard J. Taubman Trust dated August 24, 1990 0.00000 0.00000 0.000000 0.000000 0.000000		Net Ac	DSU WI %	DSU NRI %
Hemisphere Properties Corporation 4.714286 0.014732 0.014732	Ward N. Adkins, Jr., marital status unknown	4.714286	0.014732	0.014732
Quantum Properties, Inc. 4.714286 0.014732 0.014732 Vrooman Energy, LLC 4.714286 0.014732 0.014732 Bank of America, N.A., Trustee of the Selma E. Andrews Trust for the Benefit of Peggy Barrett 0.223771 0.000699 0.000699 Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable Trust 0.447542 0.001399 0.001399 Braille Institute of America, Inc. 0.578688 0.001808 0.001808 The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership 0.000000 0.000000 0.000000 0.000000 The Charles Taubman Family Limited Partnership No. 2, LP, a California limited Partnership 0.000000	Giles Energy 2019, Inc.	4.714286	0.014732	0.014732
Vironoman Energy, LLC 4.714286 0.014732 0.014732 Bank of America, N.A., Trustee of the Selma E. Andrews Trust for the Benefit of Peggy Barrett 0.223771 0.000699 0.000699 Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable Trust 0.447542 0.001399 0.001399 Braille Institute of America, Inc. 0.578688 0.001808 0.001808 The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership 0.000000 0.000000 0.000000 The Charles Taubman Family Limited Partnership No. 2, LP, a California limited Partnership 0.000000 0.000000 0.000000 The Charles Taubman Family Limited Partnership No. 2, LP, a California limited Partnership 0.000000 0.000000 0.000000 Semy Suzanne Taubman, Trustee of the Romy Taubman Separate Property Trust 0.000000 0.000000 0.000000 0.000000 BOKF, NA and Gloria Leder, Co-Trustees of the Richard J. Taubman Descendants' Trust 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000	Hemisphere Properties Corporation	4.714286	0.014732	0.014732
Bank of America, N.A., Trustee of the Selma E. Andrews Trust for the Benefit of Peggy Barrett 0.223771 0.000699 0	Quantum Properties, Inc.	4.714286	0.014732	0.014732
Peggy Barrett 0.23771 0.000899 0.000999 Bank of America, N.A., Trustee of the Selma E. Andrews Perpetual Charitable 0.447542 0.001399 0.001399 Trust 0.578688 0.001808 0.001808 0.001808 The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership 0.000000	Vrooman Energy, LLC	4.714286	0.014732	0.014732
Trust 0.447942 0.00399 0.001999 0.001999 0.001999 0.001999 0.001999 0.001999 0.001808 0.0000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00		0.223771	0.000699	0.000699
The Charles Taubman Family Limited Partnership No. 1, LP, a California limited Partnership		0.447542	0.001399	0.001399
Partnership	Braille Institute of America, Inc.	0.578688	0.001808	0.001808
Partnership 0.000000		0.000000	0.000000	0.002068
BOKF, NA and Gloria Leder, Co-Trustees of the Richard J. Taubman Descendants' 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000		0.000000	0.000000	0.002121
Trust	Romy Suzanne Taubman, Trustee of the Romy Taubman Separate Property Trust	0.000000	0.000000	0.000053
David E. Boyle, Anne C. Taubman and Wayne Hagendorf, Trustees of Bella Daniel 0.0000000 0.000000 0.000000 0.0		0.000000	0.000000	0.000880
Trust	Richard J. Taubman, Trustee of Richard J. Taubman Trust dated August 24, 1990	0.000000	0.000000	0.000270
Louis Taubman and David L. Fist, Trustees of Herman P. and Sophia Taubman 0.000000 0.000000 0.000000 Goundation 0.000000 0.000000 0.000000 0.000000 0.000000 Lawrence Nathan Taubman, Trustee of Lawrence Nathan Taubman Revocable 0.000000 0.000000 0.000000 0.000000 Bank of Oklahoma, N.A. and Maurine Taubman, Co-Trustees of Trust dated 0.000000 0.000000 0.000000 0.000000 0.000000 Back, H. Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0		0.000000	0.000000	0.004778
0.000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000	DEMSON Family Partnership, a California partnership	0.000000	0.000000	0.000191
Trust under Declaration of Trust dated May 14, 1991 0.000000 0.000000 0.000006 Lawrence Nathan Taubman, separate property 0.000000 0.000000 0.000000 Bank of Oldahoma, N.A. and Maurine Taubman, Co-Trustees of Trust dated 0.000000 0.000000 0.000000 Maurine Taubman, separate property 0.000000 0.000000 0.000000 0.001289 BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000105 0.000000 0.000000 0.000000 0.000000 0.000105 0.000000 <td< td=""><td></td><td>0.000000</td><td>0.000000</td><td>0.000040</td></td<>		0.000000	0.000000	0.000040
Bank of Oklahoma, N.A. and Maurine Taubman, Co-Trustees of Trust dated 0.000000 0.000000 0.000366 December 4, 1986 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.001289 BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.001105 Taubman Minerals LLC 0.000000 0.000000 0.0003494		0.000000	0.000000	0.000366
December 4, 1986 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0001289 BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000105 Todabali 30 LLC 0.000000 0.000000 0.000000 0.000000 0.0003494 0.000000 0.000000 0.003494	Lawrence Nathan Taubman, separate property	0.000000	0.000000	0.002578
BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0.000000 0.001289 Robert M. Taubman Family Partnership, a California partnership 0.000000 0.000000 0.000000 0.000000 0.002579 Todabali 70 LLC 0.000000 0.000000 0.000000 0.001105 Todabali 30 LLC 0.000000 0.000000 0.000000 0.003494		0.000000	0.000000	0.000366
under the Survivor's Trust under the Louis Taubman Trust dated March 30, 1982 0.000000 0.000000 0.0001289 Robert M. Taubman Family Partnership, a California partnership 0.000000 0.000000 0.000000 0.00000 0.00000 0.0002579 Todabali 30 LLC 0.000000 0.000000 0.000105 0.000000 0.000000 0.000000 0.0003494 Taubman Minerals LLC 0.000000 0.000000 0.0003494	Maurine Taubman, separate property	0.000000	0.000000	0.001289
Todabali 70 LLC 0.000000 0.000000 0.002579 Todabali 30 LLC 0.00000 0.000000 0.001105 Taubman Minerals LLC 0.000000 0.000000 0.003494	BOKF, NA, Successor Trustee of the Trust for the benefit of Maurine Taubman	0.000000	0.000000	
Todabali 70 LLC 0.000000 0.000000 0.002579 Todabali 30 LLC 0.00000 0.000000 0.001105 Taubman Minerals LLC 0.000000 0.000000 0.003494	Robert M. Taubman Family Partnership, a California partnership	0.000000	0.000000	0.003876
Taubman Minerals LLC 0.000000 0.000000 0.0003494		0.000000	0.000000	0.002579
Taubman Minerals LLC 0.000000 0.000000 0.0003494				
37.300000 0.117188 0.102339				
SEP Permian LLC 257.678558 0.805245 0.230958				



Date

Owner Address Address

RE: Well Proposal

Miller 14 Federal Com 10H, 20H, 21H, 70H, and 71H

S2N2 & N2S2 Section 14, T17S-R32E

Lea County, New Mexico

Dear Working Interest Owner,

Spur Energy Partners, LLC ("SPUR"), an affiliate of SEP Permian LLC ("SEP"), hereby proposes to drill and complete the **Miller 14 Federal Com 10H, 20H, 21H, 70H, and 71H** wells to the approximate total vertical depths as referenced below as horizontal Yeso wells (the "Subject Wells") at the following proposed locations (subject to change upon staking and survey).

Miller 14 Federal Com 10H - Horizontal Yeso Well, Lea County, NM

- Proposed Surface Hole Location 805' FWL & 2205' FNL, Section 13, T17S-R32E
- Proposed Bottom Hole Location 50' FWL & 2605' FNL, Section 14, T17S-R32E
- TVD: ~5,885'

Miller 14 Federal Com 20H - Horizontal Yeso Well, Lea County, NM

- Proposed Surface Hole Location 785' FWL & 2205' FNL, Section 13, T17S-R32E
- Proposed Bottom Hole Location 50' FWL & 1650' FNL, Section 14, T17S-R32E
- TVD: ~5,975'

Miller 14 Federal Com 21H - Horizontal Yeso Well, Lea County, NM

- Proposed Surface Hole Location 445' FWL & 1915' FSL, Section 13, T17S-R32E
- Proposed Bottom Hole Location 50' FWL & 1660' FSL, Section 14, T17S-R32E
- TVD: ~5,975'

Miller 14 Federal Com 70H – Horizontal Yeso Well, Lea County, NM

- Proposed Surface Hole Location 825' FWL & 2205' FNL, Section 13, T17S-R32E
- Proposed Bottom Hole Location 50' FWL & 2080' FNL, Section 14, T17S-R32E
- TVD: ~6,415'

Miller 14 Federal Com 71H - Horizontal Yeso Well, Lea County, NM

- Proposed Surface Hole Location 430' FWL & 1925' FSL, Section 13, T17S-R32E
- Proposed Bottom Hole Location 50' FWL & 2085' FSL, Section 14, T17S-R32E
- TVD: ~6,425'

Spur Energy Partners LLC Case No. 24609 Exhibit A-4

Page | 1



SPUR proposes to form a Drilling Spacing Unit ("DSU") covering the S2N2 & N2S2 Section 14, T17S-R32E, Lea County, New Mexico, containing 320 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR proposes creating a new joint operating agreement dated June 1, 2025, ("NJOA") to govern proposals and operations within the DSU. The NJOA shall supersede any existing operations under any JOAs, expressly limited however, to horizontal well development and operations within the DSU. The NJOA has the following general provisions:

- Effective Date of June 1, 2025
- Contract Area consisting of S2N2 & N2S2 Section 14, T17S-R32E
- Limited in depth from the top of the Yeso to the base of the Yeso formation
- 100%/300%/300% non-consenting penalty
- \$8,000/\$800 drilling and producing monthly overhead rate
- Spur Energy Partners LLC named as Operator

The enclosed AFEs reflect the total estimated drilling and completion costs for each well. The AFEs are an estimate only and those parties electing to participate in the Subject Wells shall be responsible for their share of actual well costs, whether more or less than those shown on the enclosed AFEs.

SPUR respectfully requests that you select one of the following four options with regard to your interest in the proposed wells:

Option 1 – Participate in the drilling and completion of the proposed well and agree to enter into the NJOA with the terms specified above.

Option 2 – Not participate in the proposed well (an election of "Non-Consent")

Option 3: Term Assignment Option – Assign your working interest in the S2N2 & N2S2 Section 14 T17S-R32E, exclusive of existing wellbores, to SEP through a term assignment with a primary term of three (3) years and a bonus consideration of \$500 per net acre, delivering no less than a 75% leasehold net revenue interest (limited to the Yeso formation).

Option 4: Assignment Option – Assign your working interest in the S2N2 & N2S2 Section 14, T17S-R32E, exclusive of existing wellbores, to SEP for a bonus consideration of \$750 per net acre, delivering no less than a 80% leasehold net revenue interest (all rights owned).

Should you elect Option 1 or Option 2, your election should be returned to SPUR along with an executed copy of each enclosed AFE and an executed copy of the NJOA (including Exhibit "H"). If you choose to execute and return the NJOA, then after all participating parties under the NJOA have been determined, we shall provide you with an updated Exhibit "A" to said NJOA as well as copies of the final signature pages.



SPUR looks forward to working with you on this matter. However, if an agreement cannot be reached within 30 days of the receipt date of this proposal, please be advised SPUR may apply to the New Mexico Oil Conservation Division for Compulsory Pooling of any uncommitted interest owners into a spacing unit for the proposed wells.

Please indicate your elections as to the Subject Wells in the spaces provided below and execute and return a copy of this letter (together with a signed copy of each AFE for any well(s) you elect to participate in) to the undersigned within 30 days of receipt of this proposal. Should you have any questions regarding this proposal, please contact Murphy Lauck at 832-982-1087 or mlauck@spurenergy.com or the undersigned via email at lyoung@spurenergy.com.

Sincerely,

Lance Young, RPL Sr. Landman

Enclosures

Exhibit "A" AFEs



10H well.

Well Insurance:

Miller 14 Federal Com 10H

	_ Option 1 –	The undersigned elects to participate in the drilling and completion of the Miller 14 Federal Com 10H
0		ation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance
of all surface	e facilities, incl	uding any shared well pads, being reapportioned between each well drilled in the DSU.
	Ontion 2 -	The understand elects not to participate in the drilling and completion of the Miller 14 Federal Com

Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance.

The undersigned requests Well Insurance coverage provided The undersigned elects to obtain individual Well Insurance	
Agreed to and Accepted this day of	, 2022.
Company/Individual:	
Ву:	
Name:	
Title:	



Miller 14 Federal Com 20H
Option 1 — The undersigned elects to participate in the drilling and completion of the Miller 14 Federal Com 20H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2 – The undersigned elects not to participate in the drilling and completion of the Miller 14 Federal Com 20H well.
Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance.
Well Insurance:
The undersigned requests Well Insurance coverage provided by Spur Energy Partners.
The undersigned elects to obtain individual Well Insurance coverage.
Agreed to and Accepted this day of, 2022.
Company/Individual:
By:

Title:



Miller 14 Federal Com 21H
Option 1 – The undersigned elects to participate in the drilling and completion of the Miller 14 Federal Com 21H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2 – The undersigned elects not to participate in the drilling and completion of the Miller 14 Federal Com 21H well.
Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance.
Well Insurance: The undersigned requests Well Insurance coverage provided by Spur Energy Partners.
The undersigned elects to obtain individual W ell Insurance coverage.
Agreed to and Accepted this day of, 2022.
Company/Individual:

Name:

Title:



Miller 14 Federal Com 70H
Option 1 – The undersigned elects to participate in the drilling and completion of the Miller 14 Federal Com 70H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2 – The undersigned elects not to participate in the drilling and completion of the Miller 14 Federal Com 70H well.
Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance.
Well Insurance:
The undersigned requests Well Insurance coverage provided by Spur Energy Partners.
The undersigned elects to obtain individual Well Insurance coverage.
Agreed to and Accepted this day of, 2022.
Company/Individual:
By:

Title:



Miller 14 Federal Com 71H

Option 1 – The undersigned elects to participate in the drilling and completion of the Miller 14 Federal Com 71H
well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2 – The undersigned elects not to participate in the drilling and completion of the Miller 14 Federal Com 71H well.
Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance.
Well Insurance:
The undersigned requests Well Insurance coverage provided by Spur Energy Partners.
The undersigned elects to obtain individual Well Insurance coverage.
Agreed to and Accepted this day of, 2022.
Company/Individual:
By:
Name:
Telo



Option 3: Term Assignment Option – The undersigned hereby elects to assign their working interest in the S2N2 & N2S2 of Section 14, T17S-R32E, exclusive of existing wellbores, to SEP through a term assignment with a primary term of three (3) years and a bonus consideration of \$500 per net acre, delivering no less than a 80% leasehold net revenue interest (limited to the Yeso formation).
Option 4: Assignment Option – The undersigned hereby elects to assign their working interest in the S2N2 & N2S2 of Section 14, T17S-R32E, exclusive of existing wellbores, to SEP for a bonus consideration of \$750 per net acre, delivering no less than a 80% leasehold net revenue interest (all rights owned).
Agreed to and Accepted this day of, 2022.
Company/Individual:
By:
Name:



Exhibit "A" - Estimated interest for WI Owner in proposed Miller 320 acre, more or less, DSU

WI Owner



Authority for Expenditure Drill, Complete, & Equip



E R S	PERMIAN
Operator : Spur Energy Partners LLC	AFE #: C22080
Well Name : Miller 14 Federal Com 10H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project :	
Description	

		Original			Supplement			Total	
INTANGIBLE DRILLING	DESCRIPTION	8/8th	s	Net	8/8ths	Ne		8/8ths	Net
2050-1000	LOCATION - OPS	\$ 42	,500	\$ -	\$ -	\$	-	\$ 42,500	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 25	,000	\$ -	\$ -	\$	-	\$ 25,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 25	,000	\$ -	\$ -	\$	-	\$ 25,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 25	,000	\$ -	\$ -	\$	-	\$ 25,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10	,000	\$ -	\$ -	\$	-	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 77	,650	\$ -	\$ -	\$	-	\$ 77,650	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 17	355	\$ -	\$ -	\$	-	\$ 17,355	\$ -
2050-1400	EQUIP LOST IN HOLE	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40	.000	\$ -	\$ -	\$	-	\$ 40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 27	200	\$ -	\$ -	s	_	\$ 27,200	s -
2050-1900	GROUND TRANSPORT	_	,000	s -	\$ -	\$	-	\$ 25,000	s -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	_	,000	s -	\$ -	\$	_	\$ 201,000	s -
2050-2001	DRILLING SERVICES-SURFACE	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-2002	DRLLING SERVICES-SUBSURFACE	\$	_	\$ -	\$ -	\$	_	\$ -	s -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 135	,000	\$ -	\$ -	\$	_	\$ 135,000	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$	-	\$ -	\$ -	\$	_	\$ -	s -
2050-2200	CASED HOLE WIRELINE	\$	_	\$ -	\$ -	\$	_	\$ -	\$ -
2050-2201	OPEN HOLE WIRELINE	\$	_	\$ -	\$ -	\$	_	\$ -	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 110	000	\$ -	\$ -	\$	_	\$ 110,000	\$ -
2050-2402	FRAC TANK RENTALS	\$	240	\$ -	\$ -	\$	_	\$ 240	\$ -
2050-2600	ES&H	\$	-	\$ -	\$ -	s	_	\$ -	\$ -
2050-3000	BIT RENTALS		.000	\$ -	\$ -	\$	_	\$ 45,000	\$ -
2050-3100	OVERHEAD	\$	-	\$ -	\$ -	\$	_	\$ -	\$ -
2050-3125	CONSTRUCTION OVERHEAD	\$	_	\$ -	\$ -	\$	-	\$ -	\$ -
2050-3200	CONTINGENCIES	\$	_	\$ -	\$ -	\$	_	\$ -	\$ -
2050-3200	DESIGN & ENGINEERING	\$	-	\$ -	s -	\$	_	\$ -	\$ -
2050-3600	COMPANY LABOR		.000	\$ -	\$ -	\$	_	\$ 5,000	\$ -
2050-3800	NON OPERATED CHARGES - IDC	\$,000	\$ -	\$ -	\$	_	\$ -	\$ -
2050-3000	FUEL & LUBE		.000	\$ -	s -	s	-	\$ 88,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT		.000	\$ -	\$ -	\$	_	\$ 80,000	\$ -
2050-4000	CASING CREWS AND LAYDOWN SERVICES		,000	\$ -	\$ - \$ -	\$	-	\$ 18,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ 10	-	\$ -	\$ -	\$	-	\$ 10,000	\$ -
2050-4002	PROD CEMENT AND SERVICE		,000	\$ -	\$ -	\$	-	\$ 55,000	\$ -
2050-4003	PROD CSG CREW AND LAYDOWN SERVICE	\$ 55	-	\$ -	\$ -	\$	_	\$ 55,000	\$ -
2050-4004	CORES, DST'S, AND ANALYSIS	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
2050-8000	MUD LOGGER		,600	\$ -	\$ -	\$	-	\$ 17,600	\$ -
	MOB/DEMOB RIG	7				\$			
2050-8001 2050-8003	VACUUM TRUCKING		,000	\$ -	· ·	\$	-	\$ 60,000	\$ -
	DRILLPIPE INSPECTION	7	,000	\$ -	\$ -	7	-	\$ 30,000	\$ -
2050-8005			,000	\$ -	\$ -	\$	-	\$ 5,000	\$ -
2050-8007	CONTRACT LABOR/SERVICES		,000	\$ -	\$ -	\$	-	\$ 50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY		,955	\$ -	\$ -	_	-	\$ 113,955	\$ -
	INTANGIBLE DRILLING SUBTOTAL	3 7,328	,ວບບ	\$ -	\$ -	\$		\$ 1,328,500	\$ -

			Ori	iginal		Sup	plement		То	tal	
TANGIBLE DRILLING	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-2700	COMMUNICATION		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-3200	CONTINGENCIES		\$	-	\$ -	\$	-	\$ -	\$		\$ -
2051-3800	NON OPERATED CHARGES - TDC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-5100	SURFACE CASING		\$	52,292	\$ -	\$	-	\$ -	\$	52,292	\$ -
2051-5200	INTERMEDIATE CASING		\$	87,210	\$ -	\$	-	\$ -	\$	87,210	\$ -
2051-5300	PRODUCTION/LINER CASING		\$	310,446	\$ -	\$	-	\$ -	\$	310,446	\$ -
2051-5400	CONDUCTOR PIPE		\$	28,000	\$ -	\$	-	\$ -	\$	28,000	\$ -
2051-5500	WELLHEAD		\$	18,000	\$ -	\$	-	\$ -	\$	18,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY		\$	24,000	\$ -	\$	-	\$ -	\$	24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
		TANGIBLE DRILLING SUBTOTAL	\$	519,948	\$ -	\$	-	\$ -	\$	519,948	\$ -
		DRILLING TOTAL	\$	1,848,448	\$	\$		\$	\$	1,848,448	\$ -

		Original		Supplement		Total	
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1001	TITLE WORK AND OPINIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1002	OUTSIDE LEGAL SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1300	EQUIP RENT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 415,000	\$ -	\$ -	\$ -	\$ 415,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 167,100	\$ -	\$ -	\$ -	\$ 167,100	\$ -
2055-1900	GROUND TRANSPORT	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 19,800	\$ -	\$ -	\$ -	\$ 19,800	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2055-2300	FRAC PLUGS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ 8,000	\$ -	\$ -	\$ -	\$ 8,000	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 429,100	\$ -	\$ -	\$ -	\$ 429,100	\$ -
2055-3400	PROPPANT	\$ 185,000	\$ -	\$ -	\$ -	\$ 185,000	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	INTANGIBLE COMPLETION SUBTO	TAL S	2,394,500	\$ -	\$ -	\$ •	\$ 2,394,500	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	,	40,000	\$ -	\$ -	\$ i	\$ 40,000	\$ -
2054-4510	CONTRACT LABOR - ARTIFICAL LIFT	9	75,000	\$ -	\$ -	\$	\$ 75,000	\$ -
2054-2200	WORKOVER RIG	Ş	15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2054-1700	CONSULTANT	,	6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2054-1600	KILL FLUID AND TRUCK	5	5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2054-1402	RENTALS-SURFACE	5	13,000	\$ -	\$ -	\$ -	\$ 13,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8004	CONTRACT LABOR/SERVICES	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC		200,000	\$ -	\$ -	\$	\$ 200,000	\$ -
2055-8002	KILL TRUCK	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	9	195,000	\$ -	\$ -	\$ -	\$ 195,000	\$ -
2055-5001	ROAD WATERING	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4000	CEMENT	5	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	9	175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ -
2055-3800	NON OPERATED CHARGES - ICC	,	-	\$ -	\$ -	\$	\$ -	\$ -
2055-3750	DAMAGES/ROW	5	-	\$ -	\$ -	\$ -	\$ -	\$ -

		0	rigina	ıl		Supplement		it		Total				
TANGIBLE COMPLETION	DESCRIPTION		8/81	ths	Net		8/8ths		Net		8/8ths		Net	
2065-2500	SUPPLIES & SMALL TOOLS	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-2700	COMMUNICATION	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-3000	BITS	\$;	5,000	\$ -	\$	-	\$	-	\$	5,000	\$	-	
2065-3200	CONTINGENCIES	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-3800	NON OPERATED CHARGES - TCC	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-4102	WATER SUPPLY WELL	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5001	OVERHEAD POWER	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5100	TUBING	\$;	-	\$ _	\$	-	\$	-	\$	_	\$	-	
2065-5200	TUBING HEAD/XMAS TREE	\$	1	3,500	\$ -	\$	-	\$	-	\$	13,500	\$	-	
2065-5300	SUBSURFACE EQUIP	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	-	
2065-5600	PUMPING & LIFTING EQUIP	\$;	-	\$ _	\$	-	\$	-	\$	_	\$	-	
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	\$;	-	\$ -	\$	-	\$	-	\$	-	\$		
2065-5901	LINER HANGER/CASING ACCESSORY	\$;	-	\$ _	\$	-	\$	-	\$	_	\$	-	
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$;	-	\$ -	\$	-	\$	-	\$	-	\$		
2065-5903	MISC TANGIBLE EQUIPMENT	\$;	-	\$ -	\$	-	\$	-	\$	-	\$	_	
2064-4200	TUBING	\$	14	0,000	\$ _	\$	-	\$	-	\$	140,000	\$	-	
2064-5001	FLOWLINES MATERIALS	\$	6	0,000	\$ -	\$	-	\$	-	\$	60,000	\$	-	
2064-5200	TUBING HEAD/XMAS TREE	\$	1	2,000	\$ -	\$	-	\$	-	\$	12,000	\$	-	
	TANGIBLE COMPLETION SUBTOTAL	\$	23	0,500	\$ -	\$	-	\$	-	\$	230,500	\$	-	
	COMPLETION TOTAL	\$	2,62	5,000	\$ -	\$		\$		\$	2,625,000	\$	-	

			Orig	inal			Supplement					tal		
INTANGIBLE FACILITY	DESCRIPTION		8	8/8ths	Net		8/8ths		s Net		8/8ths		Net	
2056-1006	ENVIRONMENTAL/ARC - LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2002	FACILITY PAD CONSTRUCTION	:	\$	15,000	\$	-	\$	-	\$	-	\$	15,000	\$	-
2065-3000	BITS		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2065-5200	TUBING HEAD/XMAS TREE	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2006	MISC INTANGIBILE FACILITY COSTS	:	\$	8,000	\$	-	\$	-	\$	-	\$	8,000	\$	-
2056-2008	CONTRACT LABOR - AUTOMATION	:	\$	8,500	\$	-	\$	-	\$	-	\$	8,500	\$	-
2056-2009	EQUIPMENT RENTALS	:	\$	5,000	\$	-	\$	-	\$	-	\$	5,000	\$	-
2056-2010	FREIGHT & HANDLING	:	\$	5,000	\$	-	\$	-	\$	-	\$	5,000	\$	-
2056-2012	CONTRACT LABOR - ELECTRICAL	:	\$	30,000	\$	-	\$	-	\$	-	\$	30,000	\$	-
2056-2013	FACILITY CONSTRUCTION LABOR		\$	60,000	\$	-	\$	-	\$	-	\$	60,000	\$	-
2056-2014	PIPELINE LABOR		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2016	LOCATION/DAMAGES/ROW-LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2019	NON OPERATED CHARGES - IFC	!	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		NTANGIBLE FACILITY SUBTOTAL	\$	131,500	\$	-	\$		\$		\$	131,500	\$	-

		0	riginal			Supplemen	t		Tota	i	
TANGIBLE FACILITY	DESCRIPTION		8/8ths	Net		8/8ths		Net	8	8/8ths	Net
2066-1200	VESSELS	\$	60,000	\$	-	\$ -	\$	-	\$	60,000	\$ -
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	\$	-	\$	-	\$ -	\$	-	\$		\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$	35,000	\$		\$ -	\$	-	\$	35,000	\$ -
2066-1600	LACT	\$	20,000	\$		\$ -	\$	-	\$	20,000	\$ -
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	\$	25,000	\$	-	\$ -	\$	-	\$	25,000	\$ -
2066-1900	LEASE AND FLOW LINES	\$	-	\$		\$ -	\$	-	\$	-	\$ -
2066-2000	CATHODIC PRCT-SOLAR PWD	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2066-2003	MISC FITTINGS & SUPPLIES	\$	22,500	\$		\$ -	\$	-	\$	22,500	\$ -
2066-2004	PUMPS & PUMP SUPPLIES	\$	6,000	\$		\$ -	\$	-	\$	6,000	\$ -
2066-2005	PUMP & FILTERS	\$	-	\$		\$ -	\$	-	\$	-	\$ -
2066-2006	MISC TANGIBLE FACILITY COSTS	\$	10,000	\$		\$ -	\$	-	\$	10,000	\$ -
2066-2007	TANKS (OIL & WATER)	\$	60,000	\$	-	\$ -	\$	-	\$	60,000	\$ -
2066-2015	CONTAINMENT	\$	15,000	\$		\$ -	\$	-	\$	15,000	\$ -
2066-2017	SWD WELLS	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2066-2018	NON OPERATED CHARGES - TFC	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2066-2019	PIPING	\$	20,000	\$	-	\$ -	\$	-	\$	20,000	\$ -
2066-2020	ELECTRICAL - FACILITY	\$	95,000	\$	-	\$ -	\$	-	\$	95,000	\$ -
	TANGIBLE FACILITY SUBT	OTAL \$	368,500	\$		\$ -	\$	-	\$	368,500	\$ -
	FACILITY T	OTAL \$	500,000	\$		\$ -	\$		\$	500,000	\$ -

Miller 14 Federal Com 10H TOTAL WELL ESTIMATE	Original	Supplement Total				
Willer 141 edetal Colli 1011 TOTAL WELL ESTIMATE		/8ths Net 8/8ths Net		Net	8/8ths	Net
DRILLING TOTAL	\$ 1,848,448	\$ -	\$ -	\$ -	\$ 1,848,448	\$ -
COMPLETION TOTAL	\$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 4,973,448	\$ -	\$ -	\$ -	\$ 4,973,448	\$ -

Partner Approval	
Signed	Company
Name	Date
Title	



Authority for Expenditure Drill, Complete, & Equip



R S			PERMIAN
Operator : Sp	pur Energy Partners LLC	AFE #:	C22081
Well Name : M	iller 14 Federal Com 20H	SEP Permian LLC WI:	
Location :		Well Cost Center:	
Project :			
Description			

		Original		Supplement		Total	
INTANGIBLE DRILLING	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 42,500		\$ -	\$ -		\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 25.000	s -	\$ -	\$ -	\$ 25.000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 25,000	\$ -	s -	\$ -	\$ 25,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	s -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	s -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	s -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 77,650	\$ -	\$ -	\$ -	\$ 77.650	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 17,355	\$ -	\$ -	\$ -	\$ 17,355	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ 40.000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 27.200	\$ -	\$ -	\$ -	\$ 27,200	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$ 201,000	\$ -	s -	\$ -	\$ 201,000	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRLLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	s -	s -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	s -	s -	\$ -	\$ -	s -
2050-2200	CASED HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2201	OPEN HOLE WIRELINE	\$ -	s -	\$ -	\$ -	\$ -	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 110.000	\$ -	\$ -	\$ -	\$ 110,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 240	\$ -	\$ -	\$ -	\$ 240	\$ -
2050-2600	ES&H	\$ -	\$ -	s -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 45.000	\$ -	\$ -	\$ -	\$ 45.000	\$ -
2050-3100	OVERHEAD	\$ -	s -	s -	\$ -	\$ -	s -
2050-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3400	DESIGN & ENGINEERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3600	COMPANY LABOR	\$ 5,000	s -	\$ -	s -	\$ 5.000	\$ -
2050-3800	NON OPERATED CHARGES - IDC	\$ -	\$ -	s -	\$ -	\$ -	\$ -
2050-3900	FUEL & LUBE	\$ 88,000	\$ -	\$ -	\$ -	\$ 88,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 80,000	\$ -	\$ -	\$ -	\$ 80.000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4003	PROD CEMENT AND SERVICE	\$ 55,000	\$ -	\$ -	\$ -	\$ 55.000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 17.600	\$ -	\$ -	\$ -	\$ 17.600	\$ -
2050-8001	MOB/DEMOB RIG	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2050-8003	VACUUM TRUCKING	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2050-8005	DRILLPIPE INSPECTION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5.000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$ 113,955	\$ -	\$ -	\$ -	\$ 113,955	\$ -
		IBLE DRILLING SUBTOTAL \$ 1,328,500	\$ -	s -	s -	\$ 1,328,500	\$ -

			Ori	ginal		Su	plement			To	tal	
TANGIBLE DRILLING	DESCRIPTION			8/8ths	Net		8/8ths		Net		8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS		\$	-	\$ -	\$	-	\$	-	\$	-	\$ -
2051-2700	COMMUNICATION		\$	-	\$ -	\$	-	\$	-	\$	-	\$ -
2051-3200	CONTINGENCIES		\$	-	\$ -	\$	-	\$	-	\$	-	\$ -
2051-3800	NON OPERATED CHARGES - TDC		\$	-	\$ -	\$	-	\$	-	\$	-	\$ -
2051-5100	SURFACE CASING		\$	52,292	\$ -	\$	-	\$	-	\$	52,292	\$ -
2051-5200	INTERMEDIATE CASING		\$	87,210	\$ -	\$	-	\$	-	\$	87,210	\$ -
2051-5300	PRODUCTION/LINER CASING		\$	310,446	\$ -	\$	-	\$	-	\$	310,446	\$ -
2051-5400	CONDUCTOR PIPE		\$	28,000	\$ -	\$	-	\$	-	\$	28,000	\$ -
2051-5500	WELLHEAD		\$	18,000	\$ -	\$	-	\$	-	\$	18,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY		\$	24,000	\$ -	\$	-	\$	_	\$	24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT		\$	-	\$ -	\$	-	\$	-	\$	-	\$ -
		TANGIBLE DRILLING SUBTOTAL	\$	519,948	\$ -	\$		\$	-	\$	519,948	\$ -
		DRILLING TOTAL	\$	1,848,448	\$ -	\$	-	\$	-	\$	1,848,448	\$ -

		Original		Supplement		Total		
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net	
2055-1000	LOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-1001	TITLE WORK AND OPINIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-1002	OUTSIDE LEGAL SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-1300	EQUIP RENT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -	
2055-1301	RENTALS: SURFACE IRON	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -	
2055-1302	RENTALS: SUBSURFACE	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-1500	COMPLETION FLUID	\$ 415,000	\$ -	\$ -	\$ -	\$ 415,000	\$ -	
2055-1600	WELLSITE SUPERVISION	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	
2055-1800	COMPLETION CHEMICALS	\$ 167,100	\$ -	\$ -	\$ -	\$ 167,100	\$ -	
2055-1900	GROUND TRANSPORT	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -	
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-2100	PUMPDOWN	\$ 19,800	\$ -	\$ -	\$ -	\$ 19,800	\$ -	
2055-2200	CASED HOLE WIRELINE	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -	
2055-2300	FRAC PLUGS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -	
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -	
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -	
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -	
2055-2403	FLOWBACK	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -	
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2055-3300	SPECIALIZED SERVICE	\$ 8,000	\$ -	\$ -	\$ -	\$ 8,000	\$ -	
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 429,100	\$ -	\$ -	\$ -	\$ 429,100	\$ -	
2055-3400	PROPPANT	\$ 185,000	\$ -	\$ -	\$ -	\$ 185,000	\$ -	
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

	INTANGIBLE COMPLETION SUBTO	TAL \$	2,394,500	\$ -	\$ -	\$	\$ 2,394,500	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$	40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2054-4510	CONTRACT LABOR - ARTIFICAL LIFT	9	75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-2200	WORKOVER RIG	9	15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2054-1700	CONSULTANT	9	6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2054-1600	KILL FLUID AND TRUCK	9	5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2054-1402	RENTALS-SURFACE	9	13,000	\$ -	\$ -	\$ -	\$ 13,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8004	CONTRACT LABOR/SERVICES	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	9	200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
2055-8002	KILL TRUCK	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	9	195,000	\$ -	\$ -	\$ -	\$ 195,000	\$ -
2055-5001	ROAD WATERING	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4000	CEMENT	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	9	175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ -
2055-3800	NON OPERATED CHARGES - ICC	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3750	DAMAGES/ROW	9	-	\$ -	\$ -	\$ -	\$ -	\$ -

		Original		Supplement		Total	
TANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2065-2500	SUPPLIES & SMALL TOOLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-2700	COMMUNICATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3000	BITS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2065-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3800	NON OPERATED CHARGES - TCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-4102	WATER SUPPLY WELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5001	OVERHEAD POWER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5100	TUBING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5200	TUBING HEAD/XMAS TREE	\$ 13,500	\$ -	\$ -	\$ -	\$ 13,500	\$ -
2065-5300	SUBSURFACE EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5600	PUMPING & LIFTING EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5901	LINER HANGER/CASING ACCESSORY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5903	MISC TANGIBLE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-4200	TUBING	\$ 140,000	\$ -	\$ -	\$ -	\$ 140,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
	TANGIBLE COMPLETION SUBTOTA	AL \$ 230,500	\$ -	\$ -	\$ -	\$ 230,500	\$ -
	COMPLETION TOTAL	AL \$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -

		C	Origin	nal			Sup	plement		Total				
INTANGIBLE FACILITY	DESCRIPTION		8/	8ths	1	Net		8/8ths	Net		8/8ths		Net	
2056-1006	ENVIRONMENTAL/ARC - LAND		\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
2056-2002	FACILITY PAD CONSTRUCTION	5	\$	15,000	\$	-	\$	-	\$ -	\$	15,000	\$	-	
2065-3000	BITS	5	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
2065-5200	TUBING HEAD/XMAS TREE	5	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
2056-2006	MISC INTANGIBILE FACILITY COSTS	5	\$	8,000	\$	-	\$	-	\$ -	\$	8,000	\$	-	
2056-2008	CONTRACT LABOR - AUTOMATION	5	\$	8,500	\$	-	\$	-	\$ -	\$	8,500	\$	-	
2056-2009	EQUIPMENT RENTALS	5	\$	5,000	\$	-	\$	-	\$ -	\$	5,000	\$	-	
2056-2010	FREIGHT & HANDLING	5	\$	5,000	\$	-	\$	-	\$ -	\$	5,000	\$	-	
2056-2012	CONTRACT LABOR - ELECTRICAL	5	\$	30,000	\$	-	\$	-	\$ -	\$	30,000	\$	-	
2056-2013	FACILITY CONSTRUCTION LABOR	5	\$	60,000	\$	-	\$	-	\$ -	\$	60,000	\$	-	
2056-2014	PIPELINE LABOR	5	\$		\$	-	\$	-	\$ -	\$	-	\$	-	
2056-2016	LOCATION/DAMAGES/ROW-LAND	5	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	5	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
2056-2019	NON OPERATED CHARGES - IFC	\$	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	
		INTANGIBLE FACILITY SUBTOTAL	\$ 1	131,500	\$	•	\$	-	\$	\$	131,500	\$		

		C	Original			Suppl	ement			Total			
TANGIBLE FACILITY	DESCRIPTION		8/8ths		Net	8/8	Bths	ı	Net	8	8/8ths	Ne	et
2066-1200	VESSELS	;	\$ 60,00	00 \$	-	\$	-	\$	-	\$	60,000	\$	- 1
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	1	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS		\$ 35,00	00 \$	-	\$	-	\$	-	\$	35,000	\$	-
2066-1600	LACT	:	\$ 20,00	00 \$	_	\$	-	\$	-	\$	20,000	\$	_
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	:	\$ 25,00	00 \$	-	\$	-	\$	-	\$	25,000	\$	-
2066-1900	LEASE AND FLOW LINES	:	\$ -	\$	_	\$	-	\$	-	\$	-	\$	-
2066-2000	CATHODIC PRCT-SOLAR PWD	:	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2003	MISC FITTINGS & SUPPLIES		\$ 22,50	00 \$	-	\$	-	\$	-	\$	22,500	\$	-
2066-2004	PUMPS & PUMP SUPPLIES		\$ 6,00	00 \$	-	\$	-	\$	-	\$	6,000	\$	-
2066-2005	PUMP & FILTERS		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2006	MISC TANGIBLE FACILITY COSTS		\$ 10,00	00 \$	-	\$	-	\$	-	\$	10,000	\$	-
2066-2007	TANKS (OIL & WATER)		\$ 60,00	00 \$	-	\$	-	\$	-	\$	60,000	\$	-
2066-2015	CONTAINMENT		\$ 15,00	00 \$	-	\$	-	\$	-	\$	15,000	\$	-
2066-2017	SWD WELLS		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2018	NON OPERATED CHARGES - TFC	:	\$ -	\$	_	\$	-	\$	-	\$	-	\$	-
2066-2019	PIPING	:	\$ 20,00	00 \$	-	\$	-	\$	-	\$	20,000	\$	-
2066-2020	ELECTRICAL - FACILITY	;	\$ 95,00	00 \$	-	\$	-	\$	-	\$	95,000	\$	-
	TANGIBLE FACILITY S	SUBTOTAL	\$ 368,50	00 \$	-	\$	-	\$	-	\$	368,500	\$	-
	FACIL	ITY TOTAL	\$ 500,00	0 \$		\$		\$	-	\$	500,000	\$	-

Miller 14 Federal Com 20H TOTAL WELL ESTIMATE	Original		Supplement		Total	
Willer 14 Federal Colli 2011 TOTAL WELL ESTIMATE	8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,848,448	\$ -	\$ -	\$ -	\$ 1,848,448	\$ -
COMPLETION TOTAL	\$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 4,973,448	\$ -	\$ -	\$ -	\$ 4,973,448	\$ -

Partner Approval	
Signed	Company
Name	Date
Title	



Authority for Expenditure Drill, Complete, & Equip



E R S	PERMIAN
Operator : Spur Energy Partners LLC	AFE #: C22082
Well Name : Miller 14 Federal Com 21H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project:	
Description	

			Origin	al			Supplement			То	tal		
INTANGIBLE DRILLING	DESCRIPTION		8/8	iths	Net		8/8ths		Net		8/8ths		Net
2050-1000	LOCATION - OPS		\$.	42,500	\$	-	\$ -	\$	-	\$	42,500	\$	-
2050-1001	LOCATION/DAMAGES/ROW-LAND		\$	25,000	\$	-	\$ -	\$	-	\$	25,000	\$	-
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND		\$:	25,000	\$	-	\$ -	\$	-	\$	25,000	\$	-
2050-1003	DAMAGES/ROW - LAND		\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
2050-1005	SURVEY - LAND		\$:	25,000	\$	-	\$ -	\$	-	\$	25,000	\$	-
2050-1006	ENVIRONMENTAL/ARC - LAND		\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
2050-1050	DRILLING PERMITS		\$	10,000	\$	-	\$ -	\$	-	\$	10,000	\$	-
2050-1100	FISHING TOOLS & SERVICE		\$	-	\$	-	\$ -	\$	-	\$	-	\$	-
2050-1301	DRILLING RENTALS: SURFACE		\$	77,650	\$	-	\$ -	\$	-	\$	77,650	\$	-
2050-1302	DRILLING RENTALS: SUBSURFACE		\$	17,355	\$	-	\$ -	\$	-	\$	17,355	\$	-
2050-1400	EQUIP LOST IN HOLE		\$	-	\$	_	\$ -	\$	-	\$	-	\$	-
2050-1500	DRILL MUD/FLUID		\$ 4	40,000	\$	_	\$ -	\$	-	\$	40,000	\$	-
2050-1600	WELLSITE SUPERVISION		\$:	27.200	\$		\$ -	\$	-	\$	27,200	\$	-
2050-1900	GROUND TRANSPORT		\$:	25,000	\$	_	\$ -	\$	-	\$	25,000	\$	-
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)		\$ 2	01,000	\$	_	\$ -	\$	_	\$	201,000	\$	_
2050-2001	DRILLING SERVICES-SURFACE		\$	-		_	\$ -	\$	-	\$	-	\$	-
2050-2002	DRLLING SERVICES-SUBSURFACE		\$	-	\$	_	\$ -	\$	_	\$	-	\$	_
2050-2004	DIRECTIONAL TOOLS AND SERVICES			35,000			\$ -	\$	-	\$	135,000	\$	
2050-2005	DRILLING/DAMAGED-LOST IN HOLE		\$	-	\$	_	\$ -	\$	_	\$	-	\$	_
2050-2200	CASED HOLE WIRELINE		\$	_	-	_	\$ -	\$		\$	_	\$	
2050-2201	OPEN HOLE WIRELINE		\$	_		_	\$ -	\$	_	\$	_	\$	_
2050-2401	FLUID & CUTTINGS DISPOSAL		\$ 1	10,000	•	_	\$ -	\$		\$	110.000	\$	
2050-2402	FRAC TANK RENTALS		\$	240		_	\$ -	\$		\$	240	\$	
2050-2600	ES&H		\$		\$	_	\$ -	\$		\$		\$	
2050-3000	BIT RENTALS		•	45,000		_	\$ -	\$		\$	45,000	\$	
2050-3100	OVERHEAD		\$	-			\$ -	\$		\$	-	\$	
2050-3125	CONSTRUCTION OVERHEAD		\$	_	-	_	\$ -	\$		\$		\$	
2050-3200	CONTINGENCIES		\$	-			\$ -	\$		\$	_	\$	
2050-3400	DESIGN & ENGINEERING		\$		-	_	\$ -	\$		φ		\$	
2050-3600	COMPANY LABOR		\$	5,000		_	\$ -	\$		\$	5,000	\$	
2050-3800	NON OPERATED CHARGES - IDC		\$	0,000	-	_	\$ -	\$		φ	0,000	\$	
2050-3900	FUEL & LUBE			88,000		_	\$ -	\$	_	\$	88,000	\$	
2050-4000	SURFACE & INTERMEDIATE CEMENT			80.000	-	_	\$ -	\$		φ	80.000	\$	
2050-4001	CASING CREWS AND LAYDOWN SERVICES		•	18,000	Ť		\$ -	\$		\$	18,000	\$	
2050-4002	SURFACE AND INTERMEDIATE SERVICE		\$	-	-	_	\$ -	\$		φ	10,000	\$	
2050-4003	PROD CEMENT AND SERVICE			55,000			\$ -	\$		\$	55,000	\$	
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE		\$	-		_	\$ -	\$		\$	-	\$	
2050-4004	CORES, DST'S, AND ANALYSIS		\$		•	_	\$ -	\$		\$		\$	
2050-8000	MUD LOGGER		•	17,600		_	\$ -	\$		\$	17,600	ş S	
2050-8001	MOB/DEMOB RIG			60.000		_	\$ -	\$		\$	60.000	\$	
2050-8003	VACUUM TRUCKING			30,000		_	\$ -	\$		\$	30,000	\$	
2050-8005	DRILLPIPE INSPECTION		\$	5.000	-			\$		Φ	5.000	_	
2050-8007	CONTRACT LABOR/SERVICES		•	50,000		-	\$ -	-	-	Φ	50,000	\$	
2050-8009	MISC IDC/CONTINGENCY		_	13.955	Ψ	_	\$ - \$ -	\$		\$	113,955	\$	
2000-0009	INTANGIBLE DRIL		_	.,	\$	-	\$ -	\$		·	1,328,500	\$	
	INTANGIBLE DRIL	LING SUBTUTAL	Ψ 1,3.	20,000	Ÿ		Ψ -	Þ		Ψ	1,320,300	Ą	

			Oriç	ginal		Sup	plement		To	tal	
TANGIBLE DRILLING	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-2700	COMMUNICATION		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-3200	CONTINGENCIES		\$	-	\$ -	\$	-	\$ -	\$		\$ -
2051-3800	NON OPERATED CHARGES - TDC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-5100	SURFACE CASING		\$	52,292	\$ -	\$	-	\$ -	\$	52,292	\$ -
2051-5200	INTERMEDIATE CASING		\$	87,210	\$ -	\$	-	\$ -	\$	87,210	\$ -
2051-5300	PRODUCTION/LINER CASING		\$	310,446	\$ -	\$	-	\$ -	\$	310,446	\$ -
2051-5400	CONDUCTOR PIPE		\$	28,000	\$ -	\$	-	\$ -	\$	28,000	\$ -
2051-5500	WELLHEAD		\$	18,000	\$ -	\$	-	\$ -	\$	18,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY		\$	24,000	\$ -	\$	-	\$ -	\$	24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
		TANGIBLE DRILLING SUBTOTAL	\$	519,948	\$ -	\$	-	\$ -	\$	519,948	\$ -
		DRILLING TOTAL	\$ 1	1,848,448	\$ -	\$		\$	\$	1,848,448	\$ -

	Original			Supplement		Total	
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1001	TITLE WORK AND OPINIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1002	OUTSIDE LEGAL SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1300	EQUIP RENT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 415,000	\$ -	\$ -	\$ -	\$ 415,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 167,100	\$ -	\$ -	\$ -	\$ 167,100	\$ -
2055-1900	GROUND TRANSPORT	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 19,800	\$ -	\$ -	\$ -	\$ 19,800	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2055-2300	FRAC PLUGS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ 8,000	\$ -	\$ -	\$ -	\$ 8,000	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 429,100	\$ -	\$ -	\$ -	\$ 429,100	\$ -
2055-3400	PROPPANT	\$ 185,000	\$ -	\$ -	\$ -	\$ 185,000	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	INTANGIBLE COMPLETION SUBTO	TAL \$	2,394,500	\$ -	\$	\$	\$ 2,394,500	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$	40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2054-4510	CONTRACT LABOR - ARTIFICAL LIFT	9	75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-2200	WORKOVER RIG	9	15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2054-1700	CONSULTANT	9	6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2054-1600	KILL FLUID AND TRUCK	9	5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2054-1402	RENTALS-SURFACE	9	13,000	\$ -	\$ -	\$ -	\$ 13,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8004	CONTRACT LABOR/SERVICES	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	9	200,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -
2055-8002	KILL TRUCK	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	9	195,000	\$ -	\$ -	\$ -	\$ 195,000	\$ -
2055-5001	ROAD WATERING	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4000	CEMENT	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	9	175,000	\$ -	\$ -	\$ -	\$ 175,000	\$ -
2055-3800	NON OPERATED CHARGES - ICC	9	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3750	DAMAGES/ROW	9	-	\$ -	\$ -	\$ - 1	\$ -	\$ -

				Supplement		Total	
TANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2065-2500	SUPPLIES & SMALL TOOLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-2700	COMMUNICATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3000	BITS	\$ 5,00) \$ -	\$ -	\$ -	\$ 5,000	\$ -
2065-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3800	NON OPERATED CHARGES - TCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-4102	WATER SUPPLY WELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5001	OVERHEAD POWER	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5100	TUBING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5200	TUBING HEAD/XMAS TREE	\$ 13,50) \$ -	\$ -	\$ -	\$ 13,500	\$ -
2065-5300	SUBSURFACE EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5600	PUMPING & LIFTING EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5901	LINER HANGER/CASING ACCESSORY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5903	MISC TANGIBLE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-4200	TUBING	\$ 140,00) \$ -	\$ -	\$ -	\$ 140,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,00) \$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,00	\$ -	\$ -	\$ -	\$ 12,000	\$ -
	TANGIBLE COMPLETION SUBTOTA	AL \$ 230,50) \$ -	\$ -	\$ -	\$ 230,500	\$ -
	COMPLETION TOTAL	AL \$ 2,625,00) \$ -	\$ -	\$ -	\$ 2,625,000	\$ -

			Ori	ginal		Su	pplement		To	tal	
INTANGIBLE FACILITY	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2056-1006	ENVIRONMENTAL/ARC - LAND		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2002	FACILITY PAD CONSTRUCTION		\$	15,000	\$ -	\$	-	\$ -	\$	15,000	\$ -
2065-3000	BITS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2065-5200	TUBING HEAD/XMAS TREE		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2006	MISC INTANGIBILE FACILITY COSTS		\$	8,000	\$ -	\$	-	\$ -	\$	8,000	\$ -
2056-2008	CONTRACT LABOR - AUTOMATION		\$	8,500	\$ -	\$	-	\$ -	\$	8,500	\$ -
2056-2009	EQUIPMENT RENTALS		\$	5,000	\$ -	\$	-	\$ -	\$	5,000	\$ -
2056-2010	FREIGHT & HANDLING		\$	5,000	\$ -	\$	-	\$ -	\$	5,000	\$ -
2056-2012	CONTRACT LABOR - ELECTRICAL		\$	30,000	\$ -	\$	-	\$ -	\$	30,000	\$ -
2056-2013	FACILITY CONSTRUCTION LABOR		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ -
2056-2014	PIPELINE LABOR		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2016	LOCATION/DAMAGES/ROW-LAND		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2019	NON OPERATED CHARGES - IFC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
		INTANGIBLE FACILITY SUBTOTAL	\$	131,500	\$ -	\$		\$	\$	131,500	\$

		Oı	iginal		Suppleme				Total				
TANGIBLE FACILITY	DESCRIPTION		8/8ths		Net		8/8ths		Net		8/8ths	Ne	et
2066-1200	VESSELS	\$	60,000	\$	-	\$	-	\$	-	\$	60,000	\$	-
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$	35,000	\$	-	\$	-	\$	-	\$	35,000	\$	-
2066-1600	LACT	\$	20,000	\$	-	\$	-	\$	-	\$	20,000	\$	-
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS	\$	25,000	\$	-	\$	-	\$	-	\$	25,000	\$	-
2066-1900	LEASE AND FLOW LINES	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-
2066-2000	CATHODIC PRCT-SOLAR PWD	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2003	MISC FITTINGS & SUPPLIES	\$	22,500	\$	-	\$	-	\$	-	\$	22,500	\$	-
2066-2004	PUMPS & PUMP SUPPLIES	\$	6,000	\$	-	\$	-	\$	-	\$	6,000	\$	-
2066-2005	PUMP & FILTERS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2006	MISC TANGIBLE FACILITY COSTS	\$	10,000	\$	-	\$	-	\$	_	\$	10,000	\$	-
2066-2007	TANKS (OIL & WATER)	\$	60,000	\$	-	\$	-	\$	-	\$	60,000	\$	-
2066-2015	CONTAINMENT	\$	15,000	\$	-	\$	-	\$	-	\$	15,000	\$	-
2066-2017	SWD WELLS	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2066-2018	NON OPERATED CHARGES - TFC	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-
2066-2019	PIPING	\$	20,000	\$	-	\$	-	\$	-	\$	20,000	\$	-
2066-2020	ELECTRICAL - FACILITY	\$	95,000	\$	-	\$	-	\$	-	\$	95,000	\$	-
	TANGIBLE FACILITY SUBTOTAL	- \$	368,500	\$	-	\$	-	\$		\$	368,500	\$	-
	FACILITY TOTAL	- \$	500,000	\$	-	\$		\$		\$	500,000	\$	-

Miller 14 Federal Com 21H TOTAL WELL ESTIMATE	Original		Supplement		Total	
Willier 14 Federal Colli 2111 TOTAL WELL ESTIMATE	8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,848,448	\$ -	\$ -	\$ -	\$ 1,848,448	\$ -
COMPLETION TOTAL	\$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 4,973,448	\$ -	\$ -	\$ -	\$ 4,973,448	\$ -

Partner Approval	
Signed	Company
Name	Date
Title	



Authority for Expenditure Drill, Complete, & Equip



E R S	PERMIAN
Operator : Spur Energy Partners LLC	AFE #: C22083
Well Name : Miller 14 Federal Com 70H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project :	
Description	

		Original			Supplement			Tota	I	
INTANGIBLE DRILLING	DESCRIPTION	8/8ths		Net	8/8ths		Net	8	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 42,50	00	\$ -	\$ -	\$	-	\$	42,500	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 25,00	00	\$ -	\$ -	\$	-	\$	25,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 25,00	00	\$ -	\$ -	\$	-	\$	25,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -		\$ -	\$ -	\$	-	\$	-	\$ -
2050-1005	SURVEY - LAND	\$ 25,00	00	\$ -	\$ -	\$	-	\$	25,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -		\$ -	\$ -	\$	-	\$	-	\$ -
2050-1050	DRILLING PERMITS	\$ 10,00	00	\$ -	\$ -	\$	-	\$	10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -		\$ -	\$ -	\$	-	\$	-	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,15	50	\$ -	\$ -	\$	-	\$	87,150	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 17,35	55	\$ -	\$ -	\$	-	\$	17,355	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	_	\$ -	\$ -	\$	-	\$	-	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40.00	00	\$ -	\$ -	\$	-	\$	40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 30,60	00 :	\$ -	\$ -	\$	-	\$	30,600	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,00	_	s -	\$ -	\$	-	\$	25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$ 218,00	_	s -	\$ -	\$	_	\$	218,000	s -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	_	s -	\$ -	\$	-	\$	-	\$ -
2050-2002	DRLLING SERVICES-SUBSURFACE	\$ -		s -	\$ -	\$	_	\$	_	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 150,00	_	\$ -	\$ -	\$		\$	150,000	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	_	\$ -	\$ -	\$		\$	-	\$ -
2050-2200	CASED HOLE WIRELINE	\$ -	_	\$ -	\$ -	\$		\$	-	\$ -
2050-2201	OPEN HOLE WIRELINE	\$ -	_	\$ -	\$ -	\$	_	\$	-	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 150,00	_	\$ -	\$ -	\$		\$	150,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 27	_	\$ -	\$ -	\$		\$	270	\$ -
2050-2600	ES&H	\$ -	_	\$ -	\$ -	\$		\$		\$ -
2050-3000	BIT RENTALS	\$ 45,00	_	\$ -	\$ -	\$		\$	45,000	\$ -
2050-3100	OVERHEAD	\$ -	_	\$ -	\$ -	\$		\$	-	\$ -
2050-3125	CONSTRUCTION OVERHEAD	\$ -	_	\$ -	\$ -	\$		\$	-	\$ -
2050-3200	CONTINGENCIES	\$ -	_	\$ -	\$ -	\$	_	\$	-	\$ -
2050-3400	DESIGN & ENGINEERING	\$ -	_	\$ -	\$ -	\$		\$	_	\$ -
2050-3600	COMPANY LABOR	\$ 5.00	_	\$ -	\$ -	\$		\$	5,000	\$ -
2050-3800	NON OPERATED CHARGES - IDC	\$ -		\$ -	\$ -	\$		\$	-	\$ -
2050-3900	FUEL & LUBE	\$ 99.00	_	\$ -	\$ -	\$		\$	99,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 80.00	_	\$ -	\$ -	\$		\$	80.000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 18,00	_	\$ -	\$ -	\$		\$	18,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ -	_	\$ -	\$ -	\$	_	\$		\$ -
2050-4003	PROD CEMENT AND SERVICE	\$ 55,00	_	\$ -	\$ -	\$		\$	55,000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$ -	_	\$ -	\$ -	\$		\$	-	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	_	\$ -	\$ -	\$		\$		\$ -
2050-8000	MUD LOGGER	\$ 19,80	_	\$ - \$ -	\$ -	\$		\$	19,800	\$ -
2050-8001	MOB/DEMOB RIG	\$ 60,00	_	\$ -	\$ -	\$		\$	60,000	\$ -
2050-8003	VACUUM TRUCKING	\$ 30,00	_	\$ - \$ -	\$ -	S.		\$	30,000	\$ -
2050-8005	DRILLPIPE INSPECTION	\$ 5,00	_	s -	\$ -	\$		φ	5.000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$ 50,00	_	\$ - \$ -	\$ -	\$		φ	50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$ 123.76		\$ - \$ -	\$ -	\$		\$	123,768	\$ -
2000-0000	INTANGIBLE DRILLING SUBTOTAL	· · · · · · · · · · · · · · · · · · ·		\$ -	\$ -	S				\$ -
	INTARODEE BRIEFING SUBTOTAL	¥ 1,700,4		-	· -	Ψ		Ψ 1	, .50,775	-

		Orig	ginal		Supplement		Total	
TANGIBLE DRILLING	DESCRIPTION	8	8/8ths	Net	8/8ths	Net	8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2051-2700	COMMUNICATION	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2051-3200	CONTINGENCIES	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2051-3800	NON OPERATED CHARGES - TDC	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5100	SURFACE CASING	\$	52,292	\$ -	\$ -	\$ -	\$ 52,292	\$ -
2051-5200	INTERMEDIATE CASING	\$	87,210	\$ -	\$ -	\$ -	\$ 87,210	\$ -
2051-5300	PRODUCTION/LINER CASING	\$	323,244	\$ -	\$ -	\$ -	\$ 323,244	\$ -
2051-5400	CONDUCTOR PIPE	\$	28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
2051-5500	WELLHEAD	\$	18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$	24,000	\$ -	\$ -	\$ -	\$ 24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
	TANGI	BLE DRILLING SUBTOTAL \$	532,746	\$ -	\$ -	\$ -	\$ 532,746	\$ -
		DRILLING TOTAL \$ 1	1,969,189	\$ -	\$ -	\$ -	\$ 1,969,189	\$ -

		Original		Supplement		Total	
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1001	TITLE WORK AND OPINIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1002	OUTSIDE LEGAL SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1300	EQUIP RENT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 415,000	\$ -	\$ -	\$ -	\$ 415,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 167,100	\$ -	\$ -	\$ -	\$ 167,100	\$ -
2055-1900	GROUND TRANSPORT	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 19,800	\$ -	\$ -	\$ -	\$ 19,800	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2055-2300	FRAC PLUGS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ 8,000	\$ -	\$ -	\$ -	\$ 8,000	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 429,100	\$ -	\$ -	\$ -	\$ 429,100	\$ -
2055-3400	PROPPANT	\$ 185,000	\$ -	\$ -	\$ -	\$ 185,000	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-4000	CEMENT	\$	-	\$ -	\$ -	\$ -	\$ 175,000 \$ -	\$
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001 2055-8001	ROAD WATERING COMPLETION/WORKOVER RIG	\$	-	\$ -	\$ -	\$ -	\$ - \$ 195,000	\$ -
2055-8002	KILL TRUCK	\$	195,000	\$ -	\$ -	\$ -	\$ 195,000 \$ -	\$
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$	200,000	\$ -	\$ -	\$	\$ 200,000	\$ -
2055-8004	CONTRACT LABOR/SERVICES	\$	-	\$ -	\$ -	\$ -	\$ -	\$
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$	-	\$ -	\$ -	\$	\$ -	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8008	CONTRACT LABOR - FRAC	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -
2054-1402	RENTALS-SURFACE	\$	13,000	\$ -	\$ -	\$ -	\$ 13,000	\$ -
2054-1600	KILL FLUID AND TRUCK	\$	5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2054-1700	CONSULTANT	\$	6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2054-2200	WORKOVER RIG	\$	15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2054-4510	CONTRACT LABOR - ARTIFICAL LIFT	\$	75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$	40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
	INTANGIBLE COMPLETION	ON SUBTOTAL \$	2,394,500	\$ -	\$ -	\$ -	\$ 2,394,500	\$ -

		0	riginal			Sı	pplement		То	tal	
TANGIBLE COMPLETION	DESCRIPTION		8/8ths		Net		8/8ths	Net		8/8ths	Net
2065-2500	SUPPLIES & SMALL TOOLS	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-2700	COMMUNICATION	9	· -	\$	-	\$	-	\$ -	\$		\$ -
2065-3000	BITS	9	5,000) \$	-	\$	-	\$ -	\$	5,000	\$ -
2065-3200	CONTINGENCIES	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-3800	NON OPERATED CHARGES - TCC	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-4102	WATER SUPPLY WELL	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5001	OVERHEAD POWER	9	· -	\$	-	\$	-	\$ -	\$		\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	9	-	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	9	· -	\$	-	\$	-	\$ -	\$		\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	9	-	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5100	TUBING	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5200	TUBING HEAD/XMAS TREE	9	13,500) \$	-	\$	-	\$ -	\$	13,500	\$ -
2065-5300	SUBSURFACE EQUIP	9	-	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	9	· -	\$	-	\$	-	\$ -	\$		\$ -
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	9	-	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5600	PUMPING & LIFTING EQUIP	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5901	LINER HANGER/CASING ACCESSORY	9	· -	\$	_	\$	-	\$ _	\$	_	\$ _
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	9	· -	\$	-	\$	-	\$ -	\$	-	\$ -
2065-5903	MISC TANGIBLE EQUIPMENT	9	· -	\$	_	\$	-	\$ _	\$	_	\$ -
2064-4200	TUBING	9	140,000) \$	-	\$	-	\$ -	\$	140,000	\$ -
2064-5001	FLOWLINES MATERIALS	9	60,000) \$	-	\$	-	\$ -	\$	60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	9	12,000) \$	-	\$	-	\$ -	\$	12,000	\$ -
	TANGIBLE COMPLETION SUBTOTAL	. 9	230,500) \$	-	\$	-	\$	\$	230,500	\$ -
	COMPLETION TOTAL		2,625,000) \$		\$		\$	\$	2,625,000	\$ -

			Ori	ginal		Su	pplement		To	tal	
INTANGIBLE FACILITY	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2056-1006	ENVIRONMENTAL/ARC - LAND		\$	-	\$ -	\$	-	\$ -	\$		\$ -
2056-2002	FACILITY PAD CONSTRUCTION		\$	15,000	\$ -	\$	-	\$ -	\$	15,000	\$ -
2065-3000	BITS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2065-5200	TUBING HEAD/XMAS TREE		\$	-	\$ -	\$	-	\$ -	\$,	\$ -
2056-2006	MISC INTANGIBILE FACILITY COSTS		\$	8,000	\$ -	\$	-	\$ -	\$	8,000	\$ -
2056-2008	CONTRACT LABOR - AUTOMATION		\$	8,500	\$ -	\$	-	\$ -	\$	8,500	\$ -
2056-2009	EQUIPMENT RENTALS		\$	5,000	\$ -	\$	-	\$ -	\$	5,000	\$ -
2056-2010	FREIGHT & HANDLING		\$	5,000	\$ -	\$	-	\$ -	\$	5,000	\$ -
2056-2012	CONTRACT LABOR - ELECTRICAL		\$	30,000	\$ -	\$	-	\$ -	\$	30,000	\$ -
2056-2013	FACILITY CONSTRUCTION LABOR		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ -
2056-2014	PIPELINE LABOR		\$	-	\$ -	\$	-	\$ -	\$,	\$ -
2056-2016	LOCATION/DAMAGES/ROW-LAND		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2056-2019	NON OPERATED CHARGES - IFC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
		INTANGIBLE FACILITY SUBTOTAL	\$	131,500	\$ -	\$		\$	\$	131,500	\$

			Orig	ginal		Sup	plement		Tot	al	
TANGIBLE FACILITY	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2066-1200	VESSELS		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ _
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS		\$	35,000	\$ -	\$	-	\$ -	\$	35,000	\$ -
2066-1600	LACT		\$	20,000	\$ -	\$	-	\$ -	\$	20,000	\$ -
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS		\$	25,000	\$ -	\$	-	\$ -	\$	25,000	\$ -
2066-1900	LEASE AND FLOW LINES		\$	-	\$ _	\$	-	\$ _	\$	-	\$ _
2066-2000	CATHODIC PRCT-SOLAR PWD		\$	-	\$ -	\$	-	\$ -	\$	-	\$
2066-2003	MISC FITTINGS & SUPPLIES		\$	22,500	\$ -	\$	-	\$ -	\$	22,500	\$ -
2066-2004	PUMPS & PUMP SUPPLIES		\$	6,000	\$ -	\$	-	\$ -	\$	6,000	\$ -
2066-2005	PUMP & FILTERS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2006	MISC TANGIBLE FACILITY COSTS		\$	10,000	\$ -	\$	-	\$ -	\$	10,000	\$ -
2066-2007	TANKS (OIL & WATER)		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ -
2066-2015	CONTAINMENT		\$	15,000	\$ _	\$	-	\$ _	\$	15,000	\$ _
2066-2017	SWD WELLS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2018	NON OPERATED CHARGES - TFC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2019	PIPING		\$	20,000	\$ -	\$	-	\$ -	\$	20,000	\$ -
2066-2020	ELECTRICAL - FACILITY		\$	95,000	\$ -	\$	-	\$ -	\$	95,000	\$ -
	TANGIBLE FACILITY	SUBTOTAL	\$	368,500	\$ -	\$	-	\$ -	\$	368,500	\$ -
	FACIL	ITY TOTAL	\$	500,000	\$	\$	-	\$ -	\$	500,000	\$ -

Miller 14 Federal Com 70H TOTAL WELL ESTIMATE	Original		Supplement		Total	
Willer 14 Federal Colli / VIT TOTAL WELL ESTIMATE	8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,969,189	\$ -	\$ -	\$ -	\$ 1,969,189	\$ -
COMPLETION TOTAL	\$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 5,094,189	\$ -	\$ -	\$ -	\$ 5,094,189	\$ -

Partner Approval	
Signed	Company
Name	Date
Title	



Authority for Expenditure Drill, Complete, & Equip



E R S	PERMIAN
Operator : Spur Energy Partners LLC	AFE #: C22084
Well Name : Miller 14 Federal Com 71H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project :	
Description	

		Ori	iginal			Supplement			Tot	al	
INTANGIBLE DRILLING	DESCRIPTION		8/8ths	1	let	8/8ths		Net		8/8ths	Net
2050-1000	LOCATION - OPS	\$	42,500	\$	-	\$ -	\$	-	\$	42,500	S -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$	25,000	_	-	\$ -	\$	-	\$	25,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$	25,000	\$	-	\$ -	s	_	\$	25,000	s -
2050-1003	DAMAGES/ROW - LAND	\$	-	\$		\$ -	\$	_	\$	-	\$ -
2050-1005	SURVEY - LAND	\$	25,000	\$	-	\$ -	\$		\$	25,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$		\$	_	\$ -	\$	_	\$		\$ -
2050-1050	DRILLING PERMITS	\$	10,000			\$ -	\$		\$	10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$		\$	-	\$ -	\$		\$	-	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$	87,150	\$		\$ -	\$		\$	87,150	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$	17,355	<u> </u>		\$ -	\$		φ	17,355	\$ -
2050-1400	EQUIP LOST IN HOLE	\$	- 17,555	\$		\$ -	\$	_ <u>-</u> -	\$	-	\$ -
2050-1500	DRILL MUD/FLUID	\$	40,000	\$		\$ -	\$	_ <u>-</u> -	φ	40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$	30,600	\$		\$ -	\$		φ	30,600	\$ -
2050-1000	GROUND TRANSPORT	\$	25,000	Ÿ		\$ -	\$		÷	25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$		_		Ψ	\$		ð.		
2050-2000	DRILLING SERVICES-SURFACE		218,000		-	\$ -	_	-	\$	218,000	\$ -
	DRILLING SERVICES-SUBSURFACE DRILLING SERVICES-SUBSURFACE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-2002	DIRECTIONAL TOOLS AND SERVICES	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-2004		\$	150,000	\$	-	\$ -	\$	-	\$	150,000	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-2200	CASED HOLE WIRELINE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-2201	OPEN HOLE WIRELINE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$	150,000	\$	-	\$ -	\$	-	\$	150,000	\$ -
2050-2402	FRAC TANK RENTALS	\$	270	\$	-	\$ -	\$	-	\$	270	\$ -
2050-2600	ES&H	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-3000	BIT RENTALS	\$	45,000	\$	-	\$ -	\$	-	\$	45,000	\$ -
2050-3100	OVERHEAD	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-3125	CONSTRUCTION OVERHEAD	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-3200	CONTINGENCIES	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-3400	DESIGN & ENGINEERING	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-3600	COMPANY LABOR	\$	5,000	\$	-	\$ -	\$	-	\$	5,000	\$ -
2050-3800	NON OPERATED CHARGES - IDC	\$	-	\$	-	\$ -	\$	-	\$		\$ -
2050-3900	FUEL & LUBE	\$	99,000	\$	-	\$ -	\$	-	\$	99,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$	80,000	\$	-	\$ -	\$	-	\$	80,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$	18,000	\$	-	\$ -	\$	-	\$	18,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-4003	PROD CEMENT AND SERVICE	\$	55,000	\$	-	\$ -	\$	-	\$	55,000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$	-	\$	-	\$ -	\$	-	\$	-	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$	-	\$	-	\$ -	\$	-	\$	-	s -
2050-8000	MUD LOGGER	\$	19.800			\$ -	\$		\$	19.800	\$ -
2050-8001	MOB/DEMOB RIG	\$	60,000	<u> </u>	_	\$ -	\$	-	\$	60,000	\$ -
2050-8003	VACUUM TRUCKING	\$	30,000	_		\$ -	\$		\$	30,000	\$ -
2050-8005	DRILLPIPE INSPECTION	\$	5,000			\$ -	\$		\$	5,000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$	50.000	_		\$ -	\$		\$	50.000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$	123.768			\$ -	\$		\$	123,768	\$ -
2000-0008	INTANGIBLE DRILLING SUBTOTA		.,			\$ -	\$		_		\$ -
	INTAKOBEL BRILLING SOBIOTA	- v	., 100, 140	¥			¥		Ψ	., .00,440	· ·

			Oriç	ginal		Sup	plement		To	tal	
TANGIBLE DRILLING	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-2700	COMMUNICATION		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-3200	CONTINGENCIES		\$	-	\$ -	\$	-	\$ -	\$		\$ -
2051-3800	NON OPERATED CHARGES - TDC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2051-5100	SURFACE CASING		\$	52,292	\$ -	\$	-	\$ -	\$	52,292	\$ -
2051-5200	INTERMEDIATE CASING		\$	87,210	\$ -	\$	-	\$ -	\$	87,210	\$ -
2051-5300	PRODUCTION/LINER CASING		\$	323,244	\$ -	\$	-	\$ -	\$	323,244	\$ -
2051-5400	CONDUCTOR PIPE		\$	28,000	\$ -	\$	-	\$ -	\$	28,000	\$ -
2051-5500	WELLHEAD		\$	18,000	\$ -	\$	-	\$ -	\$	18,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY		\$	24,000	\$ -	\$	-	\$ -	\$	24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
		TANGIBLE DRILLING SUBTOTAL	\$	532,746	\$ -	\$	-	\$ -	\$	532,746	\$ -
		DRILLING TOTAL	\$ 1	1,969,189	\$ -	\$		\$	\$	1,969,189	\$ -

		Original		Supplement		Total	
INTANGIBLE COMPLETION	DESCRIPTION	8/8ths	Net	8/8ths	Net	8/8ths	Net
2055-1000	LOCATION	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-1001	TITLE WORK AND OPINIONS	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-1002	OUTSIDE LEGAL SERVICES	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-1300	EQUIP RENT	\$ 25,000	\$ -	\$ - \$	-	\$ 25,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 75,000	\$ -	\$ - \$	-	\$ 75,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 50,000	\$ -	\$ - \$	-	\$ 50,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 415,000	\$ -	\$ - \$	-	\$ 415,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 50,000	\$ -	\$ - \$	-	\$ 50,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 167,100	\$ -	\$ - \$	-	\$ 167,100	\$ -
2055-1900	GROUND TRANSPORT	\$ 5,000	\$ -	\$ - \$	-	\$ 5,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 19,800	\$ -	\$ - \$	-	\$ 19,800	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 120,000	\$ -	\$ - \$	-	\$ 120,000	\$ -
2055-2300	FRAC PLUGS	\$ 32,000	\$ -	\$ - \$	-	\$ 32,000	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ - \$	-	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ - \$	-	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ - \$	-	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 55,000	\$ -	\$ - \$	-	\$ 55,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ - \$	-	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ 8,000	\$ -	\$ - \$	-	\$ 8,000	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 429,100	\$ -	\$ - \$	-	\$ 429,100	\$ -
2055-3400	PROPPANT	\$ 185,000	\$ -	\$ - \$	-	\$ 185,000	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ - \$	-	\$ -	\$ -

2054-1600 2054-1700 2054-2200	KILL FLUID AND TRUCK CONSULTANT WORKOVER RIG	\$ 5,000 \$ 6,000 \$ 15,000	\$ -	\$ 	\$	- 5 - 5	,	\$ -
2055-8008 2054-1402	CONTRACT LABOR - FRAC RENTALS-SURFACE	\$ - \$ 13,000		\$ -	\$	- 9	\$ - \$ 13,000	
2055-8006 2055-8007	CONTRACT LABOR - ELECTRICAL/AUTOMATION CONTRACT LABOR - WELL LEVEL	\$ - \$ -	\$ - \$ -	\$ -	•	- 5	\$ - \$ -	\$ - \$ -
2055-8004 2055-8005	CONTRACT LABOR/SERVICES CONTRACT LABOR - ARTIFICIAL LIFT	\$ - \$ -	\$ - \$ -	\$ -	\$	- 5	\$ - \$ -	\$ -
2055-8002 2055-8003	KILL TRUCK COIL TUBING, SNUBBING, NITRO SVC	\$ - \$ 200,000		\$ -	\$	- 5	\$ 200,000	
2055-5001 2055-8001	ROAD WATERING COMPLETION/WORKOVER RIG	\$ - \$ 195,000	1	\$ -	\$	- 9	\$ - \$ 195,000	
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ - \$ -	\$ - \$ -	\$ 	\$	- 3	\$ - \$ -	\$ - \$ -
2055-3900 2055-4000	FUEL & LUBE CEMENT	\$ 175,000	\$ -	\$ 	•	- 1	•	\$ -
2055-3750 2055-3800	DAMAGES/ROW NON OPERATED CHARGES - ICC	\$ - \$ -	\$ - \$ -	\$ -	•	- 9	\$ - \$ -	\$ - \$ -

		0	rigina	ıl		Su	pplement		Total			
TANGIBLE COMPLETION	DESCRIPTION		8/81	ths	Net		8/8ths	Net		8/8ths		Net
2065-2500	SUPPLIES & SMALL TOOLS	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-2700	COMMUNICATION	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-3000	BITS	\$;	5,000	\$ -	\$	-	\$ -	\$	5,000	\$	-
2065-3200	CONTINGENCIES	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-3800	NON OPERATED CHARGES - TCC	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-4102	WATER SUPPLY WELL	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5001	OVERHEAD POWER	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5100	TUBING	\$;	-	\$ _	\$	-	\$ -	\$	_	\$	-
2065-5200	TUBING HEAD/XMAS TREE	\$	1	3,500	\$ -	\$	-	\$ -	\$	13,500	\$	-
2065-5300	SUBSURFACE EQUIP	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	-
2065-5600	PUMPING & LIFTING EQUIP	\$;	-	\$ _	\$	-	\$ -	\$	_	\$	-
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	
2065-5901	LINER HANGER/CASING ACCESSORY	\$;	-	\$ _	\$	-	\$ -	\$	_	\$	-
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	
2065-5903	MISC TANGIBLE EQUIPMENT	\$;	-	\$ -	\$	-	\$ -	\$	-	\$	_
2064-4200	TUBING	\$	14	0,000	\$ _	\$	-	\$ -	\$	140,000	\$	-
2064-5001	FLOWLINES MATERIALS	\$	6	0,000	\$ -	\$	-	\$ -	\$	60,000	\$	-
2064-5200	TUBING HEAD/XMAS TREE	\$	1	2,000	\$ -	\$	-	\$ -	\$	12,000	\$	-
	TANGIBLE COMPLETION SUBTOTAL	\$	23	0,500	\$ -	\$	-	\$ -	\$	230,500	\$	-
	COMPLETION TOTAL	\$	2,62	5,000	\$ -	\$		\$	\$	2,625,000	\$	-

			Orig	inal			Sup	plement			To	tal		
INTANGIBLE FACILITY	DESCRIPTION		8/8ths		Net		8/8ths		Net		8/8ths		Net	
2056-1006	ENVIRONMENTAL/ARC - LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2002	FACILITY PAD CONSTRUCTION	:	\$	15,000	\$	-	\$	-	\$	-	\$	15,000	\$	-
2065-3000	BITS		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2065-5200	TUBING HEAD/XMAS TREE	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2006	MISC INTANGIBILE FACILITY COSTS	:	\$	8,000	\$	-	\$	-	\$	-	\$	8,000	\$	-
2056-2008	CONTRACT LABOR - AUTOMATION	:	\$	8,500	\$	-	\$	-	\$	-	\$	8,500	\$	-
2056-2009	EQUIPMENT RENTALS	:	\$	5,000	\$	-	\$	-	\$	-	\$	5,000	\$	-
2056-2010	FREIGHT & HANDLING	:	\$	5,000	\$	-	\$	-	\$	-	\$	5,000	\$	-
2056-2012	CONTRACT LABOR - ELECTRICAL	:	\$	30,000	\$	-	\$	-	\$	-	\$	30,000	\$	-
2056-2013	FACILITY CONSTRUCTION LABOR		\$	60,000	\$	-	\$	-	\$	-	\$	60,000	\$	-
2056-2014	PIPELINE LABOR		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2016	LOCATION/DAMAGES/ROW-LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	:	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2056-2019	NON OPERATED CHARGES - IFC	!	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
		NTANGIBLE FACILITY SUBTOTAL	\$	131,500	\$	-	\$		\$		\$	131,500	\$	-

			Orig	ginal		Sup	plement		Tot	al	
TANGIBLE FACILITY	DESCRIPTION			8/8ths	Net		8/8ths	Net		8/8ths	Net
2066-1200	VESSELS		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ _
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS		\$	35,000	\$ -	\$	-	\$ -	\$	35,000	\$ -
2066-1600	LACT		\$	20,000	\$ -	\$	-	\$ -	\$	20,000	\$ -
2066-1700	AUTOMATION METERS, SENSORS, VALVES, & SCREENS		\$	25,000	\$ -	\$	-	\$ -	\$	25,000	\$ -
2066-1900	LEASE AND FLOW LINES		\$	-	\$ _	\$	-	\$ _	\$	-	\$ _
2066-2000	CATHODIC PRCT-SOLAR PWD		\$	-	\$ -	\$	-	\$ -	\$	-	\$
2066-2003	MISC FITTINGS & SUPPLIES		\$	22,500	\$ -	\$	-	\$ -	\$	22,500	\$ -
2066-2004	PUMPS & PUMP SUPPLIES		\$	6,000	\$ -	\$	-	\$ -	\$	6,000	\$ -
2066-2005	PUMP & FILTERS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2006	MISC TANGIBLE FACILITY COSTS		\$	10,000	\$ -	\$	-	\$ -	\$	10,000	\$ -
2066-2007	TANKS (OIL & WATER)		\$	60,000	\$ -	\$	-	\$ -	\$	60,000	\$ -
2066-2015	CONTAINMENT		\$	15,000	\$ _	\$	-	\$ _	\$	15,000	\$ _
2066-2017	SWD WELLS		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2018	NON OPERATED CHARGES - TFC		\$	-	\$ -	\$	-	\$ -	\$	-	\$ -
2066-2019	PIPING		\$	20,000	\$ -	\$	-	\$ -	\$	20,000	\$ -
2066-2020	ELECTRICAL - FACILITY		\$	95,000	\$ -	\$	-	\$ -	\$	95,000	\$ -
	TANGIBLE FACILITY	SUBTOTAL	\$	368,500	\$ -	\$	-	\$ -	\$	368,500	\$ -
	FACIL	ITY TOTAL	\$	500,000	\$	\$	-	\$ -	\$	500,000	\$ -

Miller 14 Federal Com 71H TOTAL WELL ESTIMATE	Original		Supplement		Total	
Willer 141 ederal Colli / III TOTAL WELL ESTIMATE	8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,969,189	\$ -	\$ -	\$ -	\$ 1,969,189	\$ -
COMPLETION TOTAL	\$ 2,625,000	\$ -	\$ -	\$ -	\$ 2,625,000	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 5,094,189	\$ -	\$ -	\$ -	\$ 5,094,189	\$ -

Partner Approval	
Signed	Company
Name	Date
Title	

Received by OCD: 7/11/2024 4:41:45 PM

SPUR ENERGY PARTNERS - Miller 14 Federal Com 10H, 20H, 21H, 70H, & 71H CASE NO. 24608 - POSTAL DELIVERY REPORT & CORRESPONDENCE HISTORY

COURIER	TRACKING	PARTY	DELIVERY ADDRESS	DELIVERY DATE	CONTACT HISTORY	
USPS		SELMA E ANDREWS PERPETUAL CHARITABLE TRUST			[Same BOA Representative for all (3) parties] 5/22/24: Sent email to Brenda Olsen @ BOA with electronic forms of lease, AFE, proposals to review further.	
USPS	9407 1118 9876 5462 4898 32	ELMA E ANDREWS TR BENEFIT OF PEGGY BARRETT 6400 S FDL GN CIR, STE 1100 GREENWOOD VILLAGE, CO 8011		FIT OF PEGGY 6400 S FDL GN CIR, STE 1100 6/10/2024 least		
USPS		BRAILLE INSTITUTE OF AMERICA, INC.	1ERICA, INC.		6/28/24: Phone call discussing time to negotiate lease 7/2/24: Phone call to negotiate lease terms, currently drafting lease to provide for execution	
USPS	9407 1118 9876 5465 7733 10	MARATHON OIL COMPANY	990 TOWN AND COUNTRY BLVD HOUSTON, TX 77024	5/20/2024	4/29/24: Emailed Patricia @ MRO re: revised offer for WI 5/10/24: Recieved response on revised offer from MRO 5/17/24: Mailed Proposal and AFEs to MRO 5/20/24: Proposals and AFEs delivered.	

Spur Energy Partners LLC Case No. 24609 Exhibit A-5

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

CASE NO. 24609

SELF-AFFIRMED STATEMENT OF MATTHEW VAN WIE

- 1. I am a geologist with Spur Energy Partners, LLC ("Spur"). I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division"), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.
- 2. I am familiar with the application filed by Spur in this case, and I have conducted a geologic study of the lands.
 - 3. In this case, Spur is targeting the Yeso formation.
- 4. Exhibit B-1 is a location map of the proposed horizontal spacing unit ("Unit"). Spur's acreage is shown in yellow and the approximate wellbore paths for the proposed Miller 14 Federal Com 10H, Miller 14 Federal Com 20H, Miller 14 Federal Com 21H, Miller 14 Federal Com 70H, and Miller 14 Federal 71H wells ("Wells") are represented by solid black lines. Nearby wells producing in the target formation are also identified. The exhibit also identifies four wells penetrating the targeted interval that I used to construct a structural cross-section from A to A'. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

Spur Energy Partners, LLC Case No. 24609 Exhibit B

- 5. **Exhibit B-2** is a subsea structure map that I prepared for the top of the Glorieta (just above the top of the Yeso formation) with a contour interval of 25 feet. The structure map demonstrates the formation is gently dipping to the east in this area. The formation appears consistent across the proposed spacing unit. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells. This map also shows a line bisecting the proposed spacing unit from B to B' which is depicted in a gun barrel diagram in a later exhibit.
- 6. **Exhibit B-3** is a structural cross-section that I prepared displaying open-hole logs run over the target formation from the representative wells denoted from A to A' on Exhibit B-1. For each well in the cross-section, the exhibit shows the following logs where available: gamma ray, resistivity, and porosity. The targeted zones for each well are labeled and marked on the cross-section. The logs in the cross-section demonstrate that the targeted intervals are continuous and consistent along trend.
- 7. **Exhibit B-4** is a gun barrel diagram from B to B' reflecting Spur's intended development in the Yeso formation in this acreage. The exhibit identifies each initial proposed well (solid black lines) and closest offsetting legacy horizontal wells (green lines) relative to the different intervals within the Yeso formation.
- 8. 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. SERIES number is posted in black text above and can be cross-referenced to the table below for detailed well history information.

API	Well Name	Well Type	Well Status	OGRID Name	Measured Depth	Associated Pools
30-025-00551	TAYLOR #002	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	4,192	[43329] MALIAMAR, GRAYBURG-SAN ANDRES
30-025-00555	MALIAMAR GRAYBURG UNIT #072	Oil	Active	BXP Operating, LLC	4,010	[43329] MAUAMAR, GRAYBURG-SAN ANDRES
30-025-00557	MALIAMAR GRAYBURG UNIT #073	Oil	Plugged (site released)	CHEVRON U.S.A.INC	4,024	[43329] MALIAMAR, GRAYBURG-SAN ANDRES
30-025-00553	TAYLOR #004	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	4,263	[43329] MALJAMAR, GRAYBURG-SAN ANDRES
30-025-00548	MILLER BX #006	Injection	Plugged (site released)	MACK ENERGY CORP	4,335	(43329) MALIAMAR, GRAYBURG-SAN ANDRES
30-025-00549	MILLER BX #007	Oil	Plugged (site released)	MACK ENERGY CORP	4,322	[43329] MALIAMAR, GRAYBURG-SAN ANDRES
30-025-00544	MILLER BX #002	Oil	Plugged (site released)	COG OPERATING LLC	4,450	[43329] MALIAMAR, GRAYBURG-SAN ANDRES
30-025-00545	MILLER BX #003	Oil	Plugged (site released)	MACK ENERGY CORP	4,381	[43329] MALIAMAR, GRAYBURG-SAN ANDRES

It is to be noted that all of the existing wellbores within the proposed HSU produced from [43329] Maljamar, Grayburg-San Andres Pool. In my review of the drilling, completion, recompletion(s) and abandonment records, 7 of the 8 wellbores appear to have all been properly plugged and abandoned per NMOCD regulations and, in my opinion, present a very low risk for damage or to act as conduits for hydraulic fracturing fluids.

Spur, with experience drilling and completing over 150 Yeso laterals, has detailed operational policies in place to ensure the remaining active wells are secured 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, SEP 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. Spur also provides 30-day email notice prior to commencement of hydraulic fracturing operations to offset operators of record within the HSU.

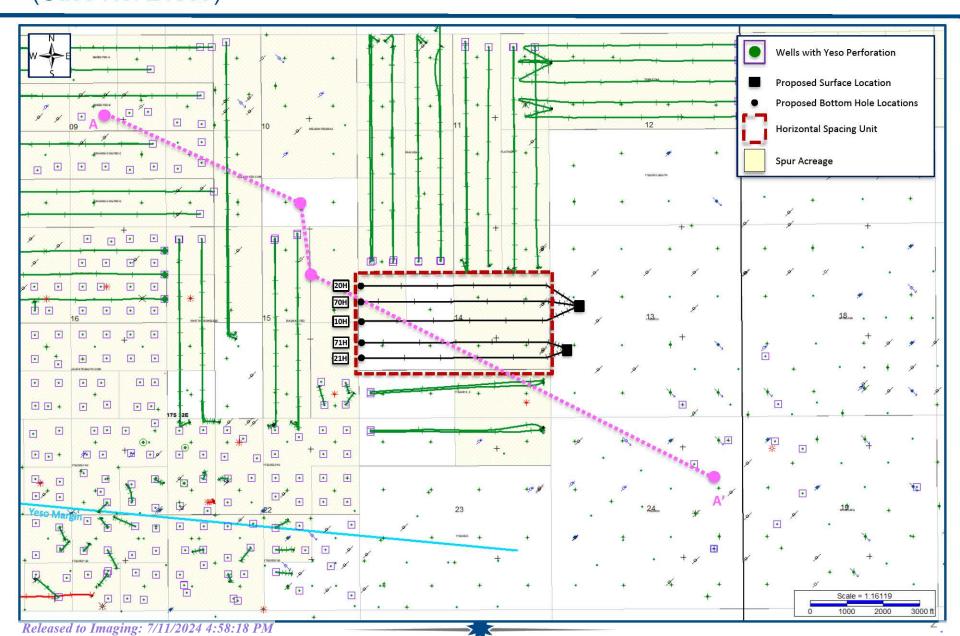
9. There is no identified preferred orientation for exploitation in this portion of the Northwest shelf based on stress orientation or production data. Thus, the laydown orientation is appropriate to properly develop this acreage using 1-mile laterals in a manner that is consistent with Spur's ownership interest and offsetting development.

- 10. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.
- 11. In my opinion, the granting of Spur's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 12. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 13. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm 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 identified next to my signature below.

Matthew Van Wie

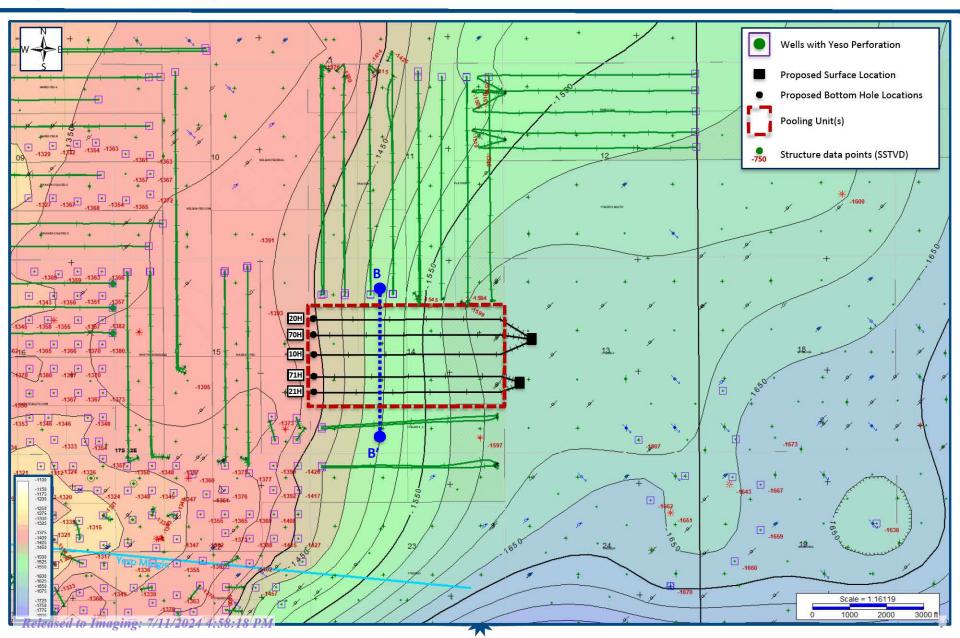
07/01/2024 Date

SPUR SPUR



REINFIELD BY STRUCTURE Map (SSTVD) - Top Glorieta

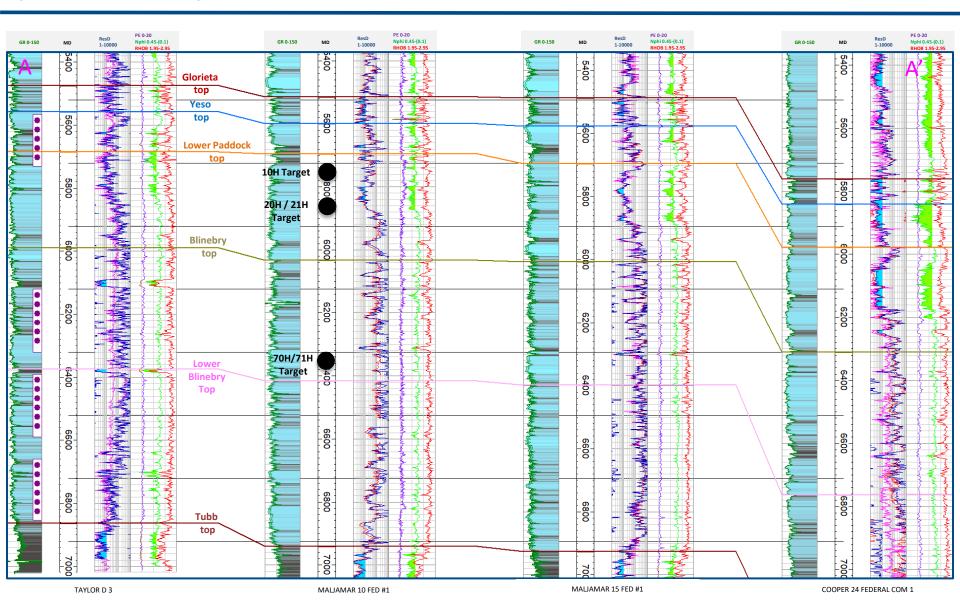




Eximple B113024 Structural Cross Section A – A' (TVD)

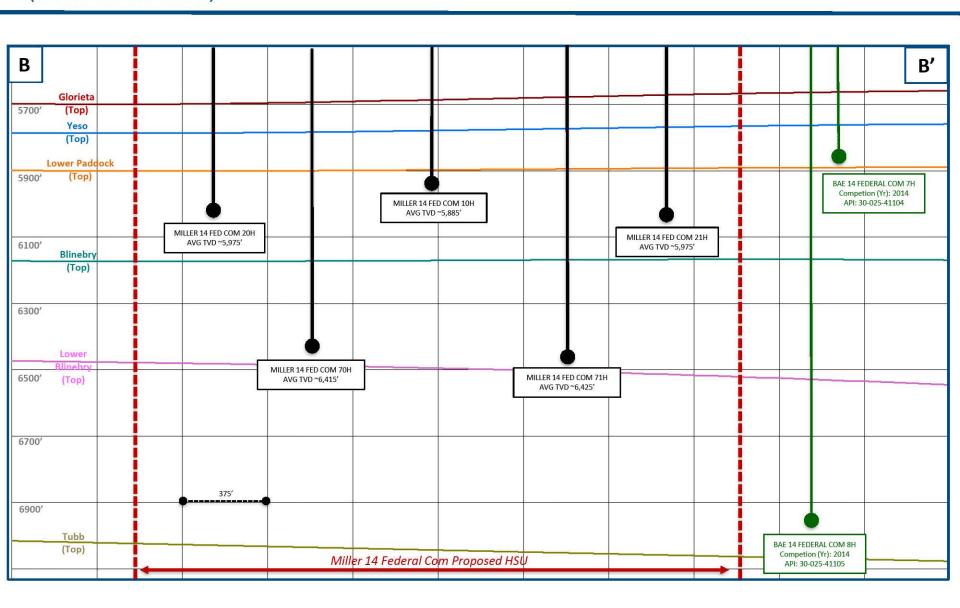






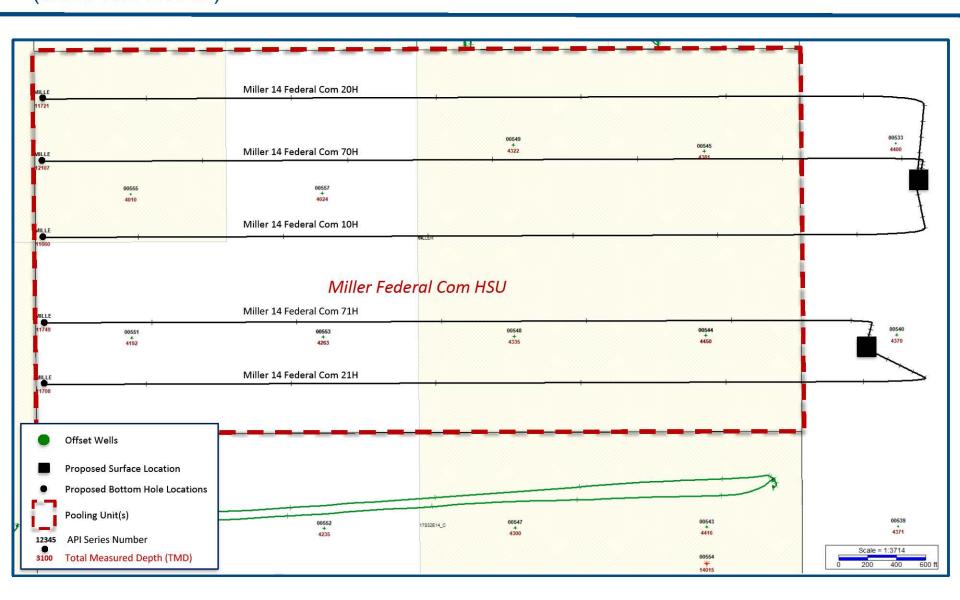
Perceivel by DCD: 78/2044.4: N/IIIIIer Federal Com Gun Barrel B – B' (TVD)





Received William Federal Com HSU Basemap





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

CASE NO. 24609

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- 1. I am attorney in fact and authorized representative of Spur Energy Partners, LLC, the Applicant herein.
- 2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.
- 3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
- 5. On June 26, 2024, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun, along with a copy of the notice publication, is attached as **Exhibit C-4**.
- 6. 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 it 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.

/s/ Dana S. Hardy

July 2, 2024 Date

Dana S. Hardy

Spur Energy Partners, LLC Case No. 24609

Exhibit C



HINKLE SHANOR LLP

ATTORNEYS AT LAW
P.O. BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER: Dana S. Hardy, Partner dhardy@hinklelawfirm.com

June 21, 2024

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24609 – Application of Spur Energy Partners LLC for Compulsory Pooling, Lea County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **July 11, 2024**, beginning at 8:15 a.m.

The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://www.apps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please contact Lance Young, Senior Landman at Spur Energy Partners LLC, by phone at (832) 982-1088 or via email at lyoung@spurenergy.com if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy
Dana S. Hardy

Spur Energy Partners, LLC Case No. 24609 Exhibit C-1

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

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

CASE NO. 24609

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Bank of Oklahoma, N.A. and Maurine	06/21/24	07/02/24
Taubman, Co-Trustees of Trust Dated		
December 4, 1986		
P.O. Box 1588		
Tulsa, OK 74101		
Bokf, Na and Gloria Leder, Co-Trustees	06/21/24	Per USPS Tracking
of the Richard J. Taubman Descendants'		(Last Checked 07/02/24):
Trust		
P.O. Box 1588		06/25/24 – Delivered to
Tulsa, OK 74101		individual at the address.
Bokf, Na, Successor Trustee of the Trust	06/21/24	Per USPS Tracking
for the Benefit of Maurine Taubman		(Last Checked 07/02/24):
Under the Survivor's Trust Under the		
Louis Taubman Trust Dated March 30,		06/25/24 – Delivered to
1982		individual at the address.
P.O. Box 1588		
Tulsa, OK 74101		
David E. Boyle, Anne C. Taubman and	06/21/24	07/02/24
Wayne Hagendorf, Trustees of Bella		
Daniel Trust		
P.O. Box 1588		
Tulsa, OK 74101		
Braille Institute of America, Inc.	06/21/24	07/02/24
P.O. Box 830308		
Dallas, TX 75283		
COG Operating, LLC	06/21/24	Per USPS Tracking
600 W Illinois Ave.		(Last Checked 07/02/24):
Midland, TX 79701		0.6/2.4/2.4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		06/24/24 – Delivery
The Charles Tauburer Frontis Line 2	06/21/24	attempted.
The Charles Taubman Family Limited	06/21/24	07/02/24
Partnership No. 1, LP, A California		
Limited Partnership		
P.O. Box 1588		
Tulsa, OK 74101		

Spur Energy Partners, LLC Case No. 24609 Exhibit C-2

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

CASE NO. 24609

NOTICE LETTER CHART

The Charles Taubman Family Limited	06/21/24	07/02/24
Partnership No. 2, LP, A California		
Limited Partnership		
P.O. Box 1588		
Tulsa, OK 74101		
Demson Family Partnership, A	06/21/24	07/02/24
California Partnership		
P.O. Box 1588		
Tulsa, OK 74101		
Marathon Oil Company	06/21/24	07/01/24
990 Town and Country Blvd.		
Houston, TX 77024		
Robert M. Taubman Family Partnership,	06/21/24	07/02/24
A California Partnership		
P.O. Box 1588		
Tulsa, OK 74101		
Selma E Andrews Perpetual Charitable	06/21/24	07/02/24
Trust		
P.O. Box 830308		
Dallas, TX 75283		
Selma E Andrews Tr Benefit of Peggy	06/21/24	07/02/24
Barrett		
P.O. Box 830308		
Dallas, TX 75283		
Taubman Minerals LLC	06/21/24	06/28/24
5540 Preston Rd.		
Dallas, TX 75205		
Lawrence Nathan Taubman, Separate	06/21/24	07/02/24
Property		
P.O. Box 1588		
Tulsa, OK 74101		

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

CASE NO. 24609

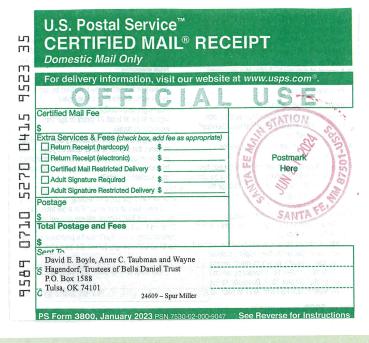
NOTICE LETTER CHART

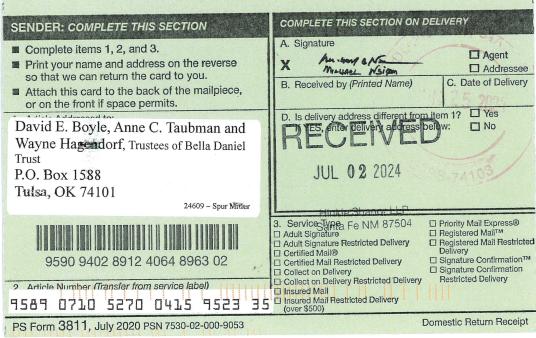
Lawrence Nathan Taubman, Trustee of Lawrence Nathan Taubman Revocable Trust Under Declaration of Trust Dated May 14, 1991 P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24
Louis Taubman and David L. Fist, Trustees of Herman P. and Sophia Taubman Foundation P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24
Maurine Taubman, Separate Property P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24
Richard J. Taubman, Trustee of Richard J. Taubman Trust Dated August 24, 1990 P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24
Romy Suzanne Taubman, Trustee of The Romy Taubman Separate Property Trust P.O. Box 1588 Tulsa, OK 74101	06/21/24	Per USPS Tracking (Last Checked 07/02/24): 06/25/24 – Delivered to individual at the address.
Todabali 30 LLC P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24
Todabali 70 LLC P.O. Box 1588 Tulsa, OK 74101	06/21/24	07/02/24

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	Sept To Bank of Oklahoma, N.A. and Maurine Taubman, Si Co-Trustees of Trust Dated December 4, 1986 P.O. Box 1588 Tulsa, OK 74101 24609 - Spur Miller Spur Miller	

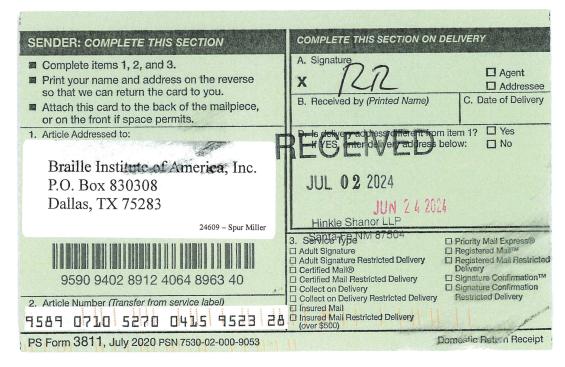
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X Agent Addressee B. Received by (Printed Name) C. Date of Delivery	
1. Article Addressed to:	D Ts delivery address different from item 1? Yes	
Bank of Oklahoma, N.A. and Maurine Taubman, Co-Trustees of Trust Dated December 4, 1986 P.O. Box 1588 Tulsa, OK 74101	JUL 02 2024 Hinkle Shanor LLP Santa Fe NM 87504	
24007 - Spul Mariet	3. Service Type ☐ Priority Mail Express®	
9590 9402 8912 4064 8963 26	□ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery Restricted Delivery Restricted Delivery	
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery	
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PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt	

Spur Energy Partners, LLC Case No. 24609 Exhibit C-3





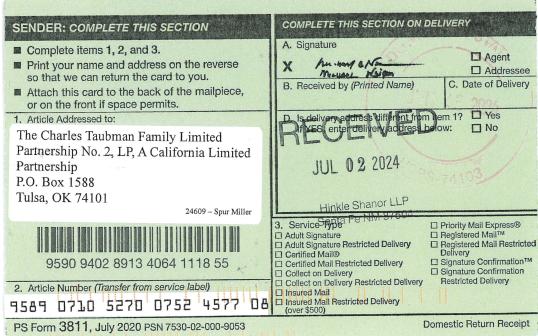
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	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



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ori.	Tulsa, OK 74101 24609 – Spur Miller
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



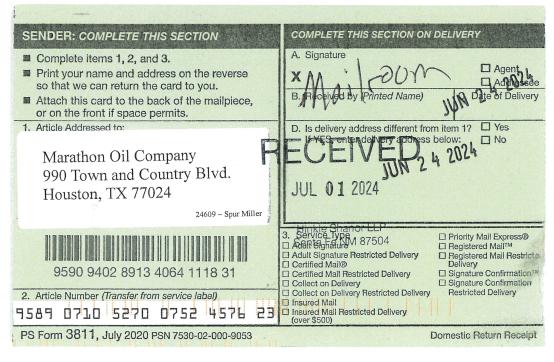


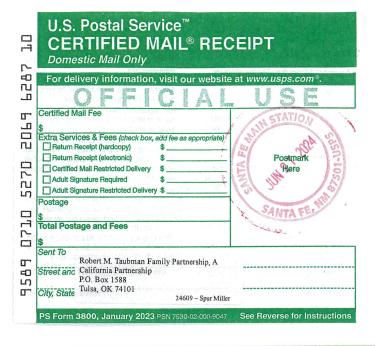






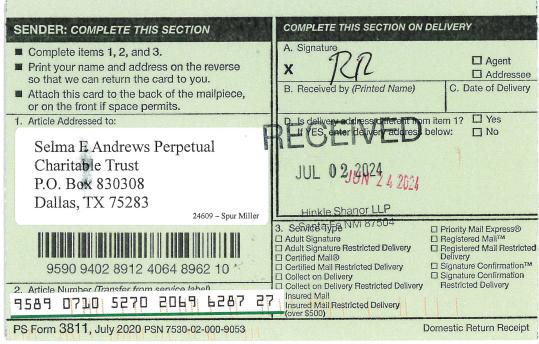












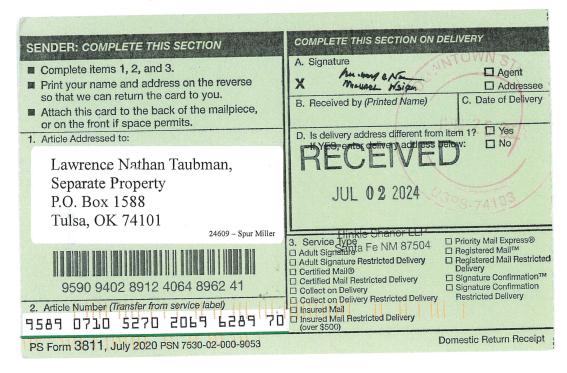
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	Postage \$ Total Postage and Fees \$
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	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



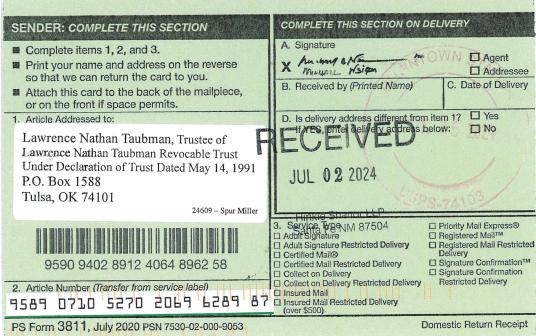




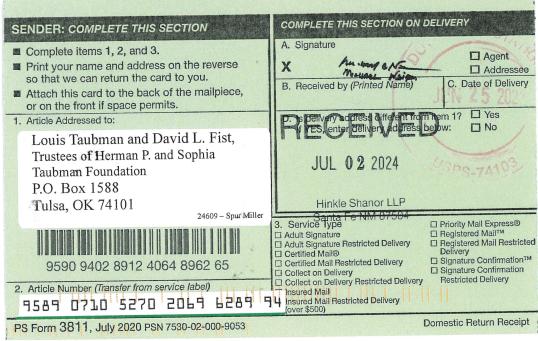
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	Sent To Lawrence Nathan Taubman, Separate Property P.O. Box 1588 Tulsa, OK 74101 City, State 24609 – Spur Miller
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



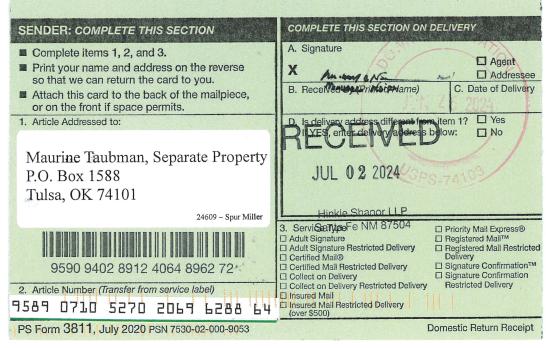




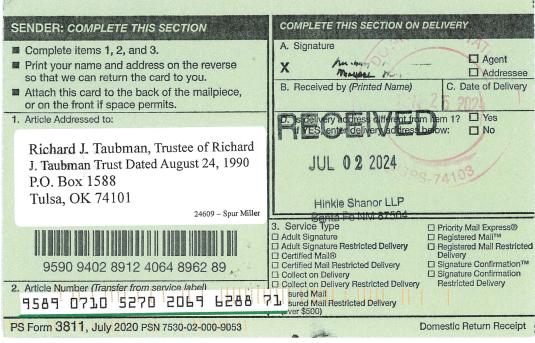








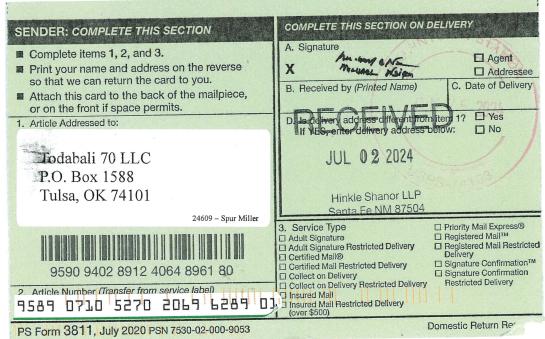














FAQs >

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9589071052700415952359

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 7:42 am on June 25, 2024 in TULSA, OK 74103.

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USPS Tracking Plus®

Delivered

Delivered, Left with Individual

TULSA, OK 74103 June 25, 2024, 7:42 am

In Transit to Next Facility

June 24, 2024

Departed USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 10:10 pm

Arrived at USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 7:42 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 June 22, 2024, 8:19 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

Feedbacl

June 21, 2024, 10:53 pm

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What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	~
USPS Tracking Plus®	~
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Enter tracking or barcode numbers	

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FAQs >

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Your item was delivered to an individual at the address at 7:42 am on June 25, 2024 in TULSA, OK 74103.

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TULSA, OK 74103 June 25, 2024, 7:42 am

In Transit to Next Facility

June 24, 2024

Departed USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 10:10 pm

Arrived at USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 7:42 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 June 22, 2024, 8:19 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

June 21, 2024, 10:53 pm

Hide Tracking History

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Text & Email Updates	~
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Track Another Package	
Enter tracking or barcode numbers	

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FAQs >

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Tracking Number:

9589071052700697654255

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Latest Update

We were unable to deliver your package at 11:14 am on June 24, 2024 in MIDLAND, TX 79701 because the business was closed. We will redeliver on the next business day. No action needed.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivery Attempt

Redelivery Scheduled for Next Business Day

MIDLAND, TX 79701 June 24, 2024, 11:14 am

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER June 23, 2024, 5:30 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 June 22, 2024, 8:19 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 June 21, 2024, 10:53 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Feedback

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USPS Tracking Plus®	~
Product Information	~
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Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



FAQs >

Remove X

Tracking Number:

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Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 7:42 am on June 25, 2024 in TULSA, OK 74103.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

TULSA, OK 74103 June 25, 2024, 7:42 am

In Transit to Next Facility

June 24, 2024

Departed USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 10:10 pm

Arrived at USPS Regional Facility

TULSA OK DISTRIBUTION CENTER June 23, 2024, 7:42 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 June 22, 2024, 8:19 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

June 21, 2024, 10:53 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Wade Cavitt, Owner of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated June 26, 2024 and ending with the issue dated June 26, 2024.

Owner

Sworn and subscribed to before me this 26th day of June 2024.

Business Manager

My commission expires

January 29, 2027

(Seal)

) STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL

LEGAL

LEGAL

LEGAL NOTICE June 26, 2024

This is to notify all interested parties, including Bank of Oklahoma, N.A. and Maurine Taubman, Co-Trustees of Trust Dated December 4, 1986; Bokf, Na and Gloria Leder, Co-Trustees of The Richard J. Taubman Descendants' Trust; Bokf, Na, Successor Trustee of The Trust for The Benefit of Maurine Taubman Under The Survivor's Trust Under The Louis Taubman Trust Dated March 30, 1982; David E. Boyle, Anne C. Taubman and Wayne Hagendorf, Trustees of Bella Daniel Trust; Braille Institute of America, Inc.; COG Operating, LLC; The Charles Taubman Family Limited Partnership No. 1, LP, A California Limited Partnership; The Charles Taubman Family Limited Partnership, No. 2, LP, A California Limited Partnership; Demson Family Partnership, A California Partnership; Marathon Oil Company; Robert M. Taubman Family Partnership, A California Partnership; Selma E Andrews Perpetual Charitable Trust; Selma E Andrews Tr Benefit of Peggy Barrett; Taubman Minerals LLC; Lawrence Nathan Taubman, Separate Property; Lawrence Nathan Taubman, Trustee of Lawrence Nathan Taubman reggy barrett; Taubman Minerals LLC; Lawrence Nathan Taubman, Separate Property; Lawrence Nathan Taubman, Trustee of Lawrence Nathan Taubman Revocable Trust Under Declaration of Trust Dated May 14, 1991; Louis Taubman and David L. Fist, Trustees of Herman P. and Sophia Taubman Foundation; Maurine Taubman, Separate Property; Richard J. Taubman, Trustee of Richard J. Taubman Trust Dated August 24, 1990; Romy Suzanne Taubman, Trustee of The Romy Taubman Separate Property Trust; Todabali 30 LLC; Todabali 70 LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Source Trustee of The Romy Taubman Separate Property Trust; Todabali 30 LLC; Todabali 70 LLC; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Spur Energy Partners LLC (Case No. 24609). The hearing will be conducted on July 11, 2024, in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. Spur Energy Partners LLC ("Applicant") seeks an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 and N/2 S/2 of Section 14, Township 17 South, Range 32 East, Lea County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following proposed wells ("Wells"): Miller 14 Federal Com 10H, Miller 14 Federal Com 20H, and Miller 14 Federal Com 70H, to be drilled from surface hole locations in the SW/4 NW/4 (Unit E) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the SW/4 NW/4 (Unit E) of Section 14, Township 17 South, Range 32 East, and the Miller 14 Federal Com 21H and Miller 14 Federal Com 71H, to be drilled from surface hole locations in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 13, Township 17 South, Range 32 East, to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East, to bottom hole locations in the NW/4 SW/4 (Unit L) of Section 14, Township 17 South, Range 32 East, to be completed intervals of the Wells will be located within 330' of the quarter-quarter section line separating the S/2 N/2 and N/2 S/2 of Section 14 to allow for the creation of a 320-acre standard horizontal s

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Spur Energy Partners, LLC Case No. 24609 Exhibit C-4