

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

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

**CASE NO. 25271**

**EXHIBIT INDEX**

**Compulsory Pooling Checklist**

<b>Exhibit A</b>	<b>Self-Affirmed Statement of Scott Hartman</b>
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 & AFE
A-5	Chronology of Contact
<b>Exhibit B</b>	<b>Self-Affirmed Statement of Matthew Van Wie</b>
B-1	Location Map
B-2	Subsea Structure Map
B-3	Structural Cross-Section
B-4	Gun Barrel Diagram
B-5	Horizontal Spacing Unit Basemap
<b>Exhibit C</b>	<b>Self-Affirmed Statement of Dana S. Hardy</b>
C-1	Notice Letter to All Interested Parties Sent March 20, 2025
C-2	Postal Delivery Report
C-3	Electronic Return Receipts
C-4	Affidavit of Publication for March 25, 2025

COMPULSORY POOLING APPLICATION CHECKLIST	
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
Case: 25271	APPLICANT'S RESPONSE
Date: May 8, 2025	
Applicant	Spur Energy Partners LLC
Designated Operator & OGRID (affiliation if applicable)	Spur Energy Partners LLC (OGRID No. 328947)
Applicant's Counsel:	Hardy McLean LLC
Case Title:	Application of Spur Energy Partners LLC for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Ghost 16-15 State Com
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Yeso
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Yeso
Pool Name and Pool Code:	Empire; Glorieta-Yeso Pool (Code 96210)
Well Location Setback Rules:	Statewide
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	Quarter-Quarter
Orientation:	West to East
Description: TRS/County	S/2 of Section 16 and the SW/4 of Section 15, Township 17 South, Range 28 East, Eddy County.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	Yes.
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	Yes. The completed interval of the Ghost 16-15 State Com 10H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and the S/2 S/2 of Sections 15 and 16 to allow for the creation of a 480 acre standard horizontal spacing unit.
Proximity Defining Well: if yes, description	Ghost 16-15 State com 10H
Applicant's Ownership in Each Tract	Exhibit A-3
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) <i>*In lieu of the bottom hole location, Earthstone is providing the State Line Crossing</i>	Add wells as needed
Well #1	Ghost 16-15 State Com 20H SHL: 1975' FSL & 97' FWL (Unit L), Section 16, T17S-R28E BHL: 2310' FSL & 261' FWL (Unit K), Section 15, T17S-R28E Completion Target:Yeso (Approx. 3725' TVD)
Well #2	Ghost 16-15 State Com 70H SHL: 1955' FSL & 97' FWL (Unit L), Section 16, T17S-R28E BHL: 1820' FSL & 2559' FWL (Unit K), Section 15, T17S-R28E Completion Target:Yeso (Approx. 4225' TVD)
Well #3	Ghost 16-15 State Com 21H SHL: 1055' FSL & 99' FWL (Unit M), Section 16, T17S-R28E BHL: 330' FSL & 2553' FWL (Unit N), Section 15, T17S-R28E Completion Target:Yeso (Approx. 3725' TVD)
Well #4	Ghost 16-15 State Com 71H SHL: 1075' FSL & 99' FWL (Unit M), Section 16, T17S-R28E BHL: 830' FSL & 2555' FWL (Unit M), Section 15, T17S-R28E Completion Target:Yeso (Approx. 4225' TVD)

Well #5	Ghost 16-15 State Com 10H SHL: 1095' FSL & 100' FWL (Unit M), Section 16, T17S-R28E BHL: 1330' FSL & 2558' FWL (Unit K), Section 15, T17S-R28E Completion Target:Yeso (Approx. 3625' TVD)
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
<b>Notice of Hearing</b>	
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
<b>Ownership Determination</b>	
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
<b>Joinder</b>	
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-4
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
<b>Geology</b>	
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-2
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
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	Exhibit B-5
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-2
Cross Section (including Landing Zone)	Exhibit B-3
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Dana S. Hardy
<b>Signed Name</b> (Attorney or Party Representative):	/s/ Dana S. Hardy
<b>Date:</b>	4/29/2025

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

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

**CASE NO. 25271**

**SELF-AFFIRMED STATEMENT  
OF SCOTT HARTMAN**

1. I am a Land Advisor 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. 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 seeks to pool all uncommitted interests in the Yeso formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 16 and the SW/4 of Section 15, Township 17 South, Range 28 East, Eddy County, New Mexico (“Unit”).

5. The Unit will be dedicated to the following wells (“Wells”):

- **Ghost 16-15 State Com 20H, and Ghost 16-15 State Com 70H,**  
which will be drilled from surface hole locations in the NW/4  
SW/4 (Unit L) of Section 16 to bottom hole locations in the NE/4  
SW/4 (Unit K) of Section 15;

- **Ghost 16-15 State Com 21H, Ghost 16-15 State Com 71H**

which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 16 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15;

- **Ghost 16-15 State Com 10H** which will be drilled from a surface hole location in the SW/4 SW/4 (Unit M) of Section 16 to a bottom hole location in the SE/4 SW/4 (Unit K) of Section 15;

6. The completed intervals of the Wells will be orthodox.
7. The completed interval of the **Ghost 16-15 State Com 10H** well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and the S/2 S/2 of Sections 15 and 16 to allow for the creation of a 480-acre, standard horizontal spacing unit.
8. **Exhibit A-2** contains the C-102 for the Wells.
9. **Exhibit A-3** contains a plat identifying 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, as well as internet searches, to locate the interest owners it seeks to pool.
11. **Exhibit A-4** contains a sample well proposal letter and AFE sent to working interest owners for the Wells. The estimated costs reflected on the AFE 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 per month while the Wells are being drilled and \$800 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 under the laws of the State of New Mexico. My testimony is made as of the date next to my electronic signature below.



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SCOTT HARTMAN

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4/29/2025

Date

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

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

**CASE NO. 25271**

**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 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 16 and the SW/4 of Section 15, Township 17 South, Range 28 East, Eddy 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 wells (“Wells”):
  - **Ghost 16-15 State Com 10H, Ghost 16-15 State Com 20H, and Ghost 16-15 State Com 70H**, which will be drilled from surface hole locations in the NE/4 SE/4 (Unit I) of Section 17 to bottom hole locations in the NE/4 SW/4 (Unit K) of Section 15;
  - **Ghost 16-15 State Com 21H**, which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15; and
  - **Ghost 16-15 State Com 71H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15.

3. The completed intervals of the Wells will be orthodox.
4. The completed interval of the **Ghost 16-15 State Com 10H** well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and the S/2 S/2 of Sections 15 and 16 to allow for the creation of a 480-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 April 10, 2025, 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,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

125 Lincoln Ave., Ste. 223

Santa Fe, NM 87501

Phone: (505) 230-4410

dhardy@hardymclean.com

jmclean@hardymclean.com

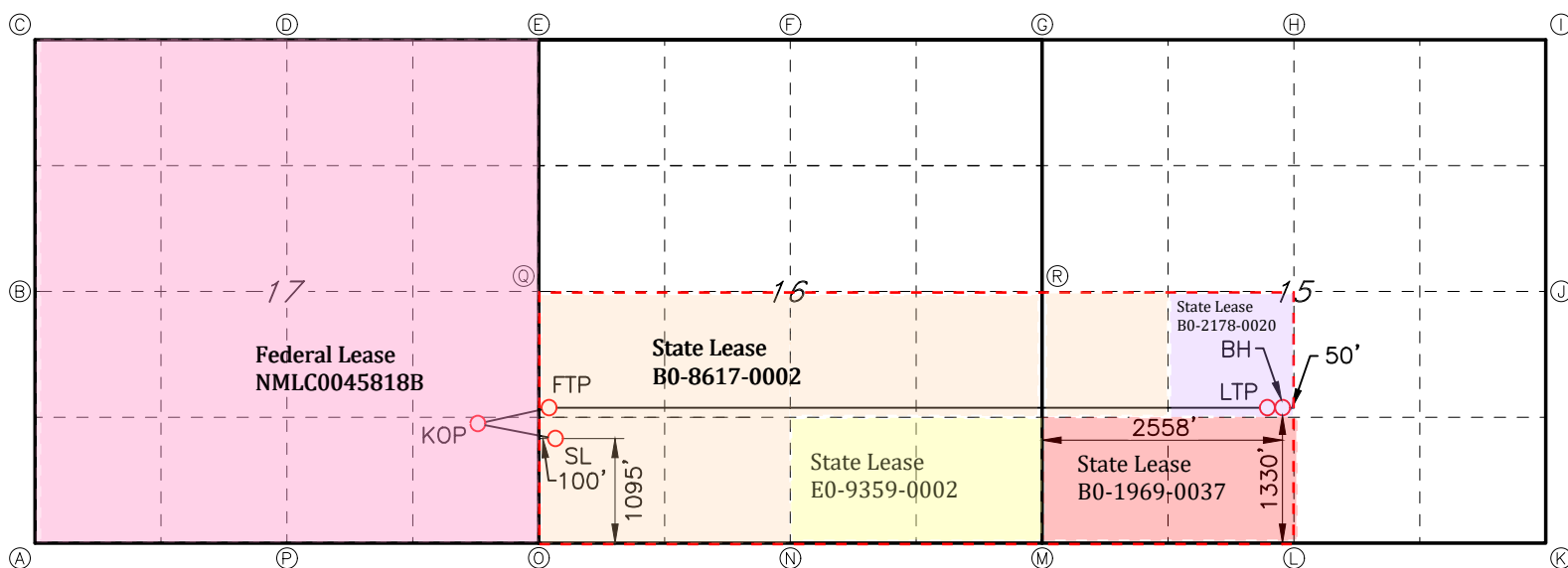
COUNSEL FOR SPUR ENERGY PARTNERS LLC

**Application of Spur Energy Partners LLC for Compulsory Pooling, Eddy County, New Mexico.** Applicant seeks an order pooling all uncommitted interests in the Yeso formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 16 and the SW/4 of Section 15, Township 17 South, Range 28 East, Eddy County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following wells ("Wells"): **Ghost 16-15 State Com 10H**, **Ghost 16-15 State Com 20H**, and **Ghost 16-15 State Com 70H**, which will be drilled from surface hole locations in the NE/4 SE/4 (Unit I) of Section 17 to bottom hole locations in the NE/4 SW/4 (Unit K) of Section 15; **Ghost 16-15 State Com 21H**, which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15; and **Ghost 16-15 State Com 71H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15. The completed intervals of the Wells will be orthodox. The completed interval of the **Ghost 16-15 State Com 10H** well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and the S/2 S/2 of Sections 15 and 16 to allow for the creation of a 480-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 Ghost 16-15 State Com 10H, 20H, 70H, and 71H wells are located approximately 11.97 miles East and 0.63 miles South of Artesia, New Mexico. The Ghost 16-15 State Com 21H well is located approximately 11.97 miles East and 0.92 miles South of Artesia, New Mexico.



This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

GHOST 16-15 STATE COM #10H



CORNER DATA  
NAD 83 GRID - NM EAST

J: FOUND BRASS CAP "1941"  
N: 667371.0 - E: 595986.7

K: FOUND BRASS CAP "1941"  
N: 664715.7 - E: 596062.5

L: FOUND BRASS CAP "1941"  
N: 664696.3 - E: 593458.5

M: FOUND BRASS CAP "1941"  
N: 664676.8 - E: 590857.1

N: FOUND BRASS CAP "1941"  
N: 664637.7 - E: 588231.8

O: FOUND BRASS CAP "1941"  
N: 664595.7 - E: 585605.5

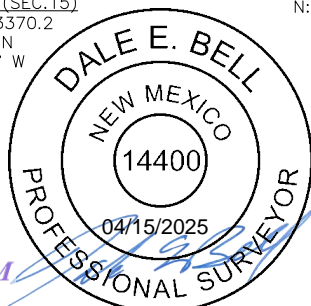
P: FOUND BRASS CAP "1941"  
N: 664596.6 - E: 582975.3

Q: FOUND BRASS CAP "1941"  
N: 667245.5 - F: 585540.4

R: FOUND BRASS CAP "1941"  
N: 667324.8 - E: 590770.1

N: 070020.0      E: 555911.5

N. 667524.8 - E. 390770.1



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
		<input type="checkbox"/> As Drilled		

## WELL LOCATION INFORMATION

API Number <b>30-015-</b>	Pool Code <b>96210</b>	Pool Name <b>EMPIRE; GLORIETA-YESO</b>
Property Code	Property Name <b>GHOST 16-15 STATE COM</b>	Well Number <b>20H</b>
OGRID No. <b>328947</b>	Operator Name <b>SPUR ENERGY PARTNERS LLC.</b>	Ground Level Elevation <b>3566'</b>
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL <b>L</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1975 FSL</b>	Ft. from E/W <b>97 FWL</b>	Latitude <b>32.8323478°N</b>	Longitude <b>104.1890519°W</b>	County <b>EDDY</b>
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## Bottom Hole Location

UL <b>K</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>2310 FSL</b>	Ft. from E/W <b>2561 FWL</b>	Latitude <b>32.8335067°N</b>	Longitude <b>104.1640209°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>480</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-PENDING</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>F &amp; C</b>
Order Numbers. <b>PENDING</b>			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL <b>I</b>	Section <b>17</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>2206 FSL</b>	Ft. from E/W <b>639 FEL</b>	Latitude <b>32.8329813°N</b>	Longitude <b>104.1914646°W</b>	County <b>EDDY</b>
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## First Take Point (FTP)

UL <b>L</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>2310 FSL</b>	Ft. from E/W <b>100 FWL</b>	Latitude <b>32.8332678°N</b>	Longitude <b>104.1890685°W</b>	County <b>EDDY</b>
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## Last Take Point (LTP)

UL <b>K</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>2310 FSL</b>	Ft. from E/W <b>2540 FWL</b>	Latitude <b>32.8335057°N</b>	Longitude <b>104.1640907°W</b>	County <b>EDDY</b>
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Unitized Area or Area of Uniform Interest <b>Y</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3566' GR</b>
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> <b>Sarah Chapman</b> <b>04/29/2025</b>		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>  	
Signature <b>SARAH CHAPMAN</b>		Signature and Seal of Professional Surveyor 	
Printed Name <b>SCHAPMAN@SPURENERGY.COM</b>		Certificate Number <b>14400</b>	Date of Survey <b>03/25/2025</b>
Email Address			

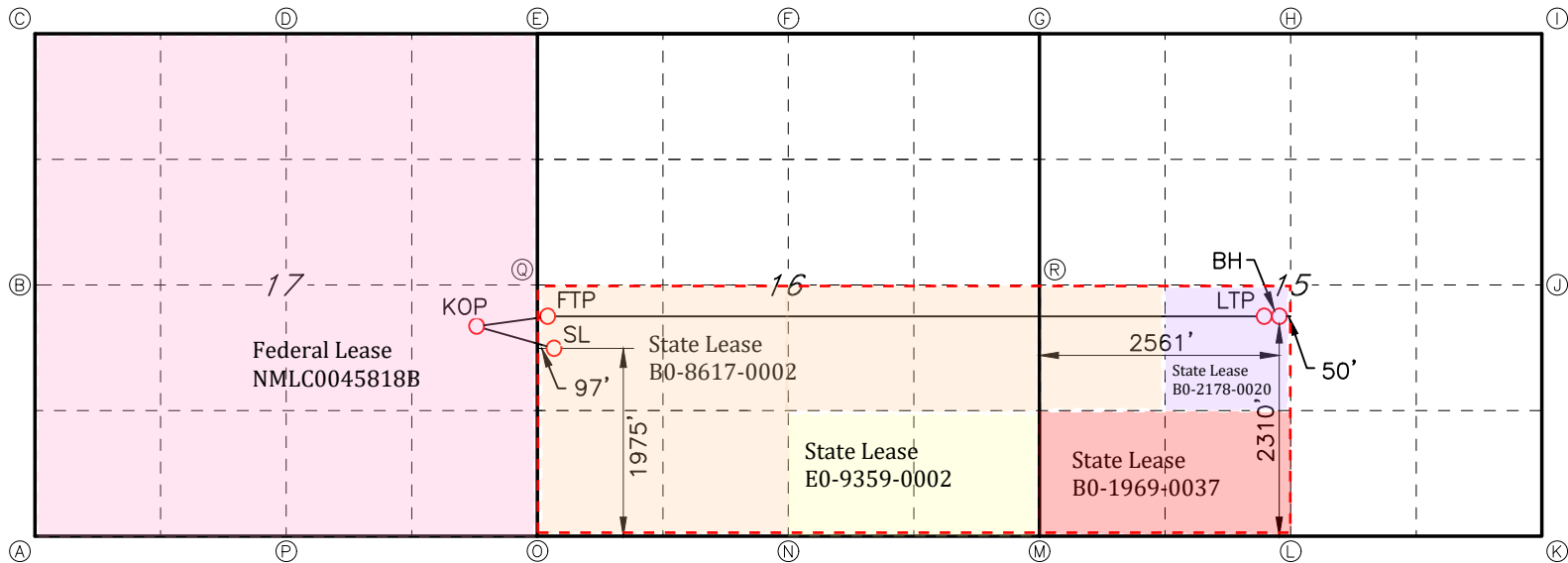
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

## ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

## GHOST 16-15 STATE COM #20H



**GEODETTIC DATA**  
NAD 83 GRID - NM EAST

**SURFACE LOCATION (SL)**  
1975' FSL & 97' FWL (SEC.16)  
N: 666571.3 - E: 585654.3  
LAT: 32.8323478° N  
LONG: 104.1890519° W

**KICK OFF POINT (KOP)**  
2206' FSL & 639' FEL (SEC.17)  
N: 666800.8 - E: 584912.9  
LAT: 32.8329813° N  
LONG: 104.1914646° W

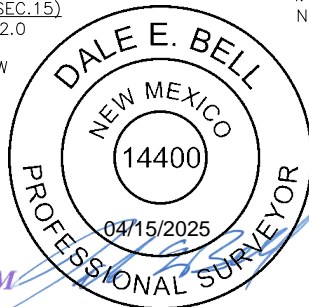
**FIRST TAKE POINT (FTP)**  
2310' FSL & 100' FWL (SEC.16)  
N: 666906.0 - E: 585648.7  
LAT: 32.8332678° N  
LONG: 104.1890685° W

**LAST TAKE POINT (LTP)**  
2310' FSL & 2511' FWL (SEC.15)  
N: 667004.0 - E: 593292.0  
LAT: 32.8335059° N  
LONG: 104.1641837° W

**BOTTOM HOLE (BH)**  
2310' FSL & 2561' FWL (SEC.15)  
N: 667004.4 - E: 593342.0  
LAT: 32.8335067° N  
LONG: 104.1640209° W

**CORNER DATA**  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1941" N: 664598.7 - E: 580344.4	J: FOUND BRASS CAP "1941" N: 667371.0 - E: 595986.7
B: FOUND 1/2" REBAR CIRCLE OF STONES N: 667242.8 - E: 580307.6	K: FOUND BRASS CAP "1941" N: 664715.7 - E: 596062.5
C: FOUND BRASS CAP "1941" N: 669888.2 - E: 580272.7	L: FOUND BRASS CAP "1941" N: 664696.3 - E: 593458.5
D: FOUND BRASS CAP "1941" N: 669891.3 - E: 582874.8	M: FOUND BRASS CAP "1941" N: 664676.8 - E: 590857.1
E: FOUND BRASS CAP "1941" N: 669895.3 - E: 585475.8	N: FOUND BRASS CAP "1941" N: 664637.7 - E: 588231.8
F: FOUND BRASS CAP "1941" N: 669932.6 - E: 588081.1	O: FOUND BRASS CAP "1941" N: 664595.7 - E: 585605.5
G: CALCULATED CORNER N: 669970.6 - E: 590686.3	P: FOUND BRASS CAP "1941" N: 664596.6 - E: 582975.3
H: FOUND BRASS CAP "1941" N: 670001.6 - E: 593305.7	Q: FOUND BRASS CAP "1941" N: 667245.5 - E: 585540.4
I: FOUND BRASS CAP "1941" N: 670028.0 - E: 595911.3	R: FOUND BRASS CAP "1941" N: 667324.8 - E: 590770.1



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

## WELL LOCATION INFORMATION

API Number 30-015-	Pool Code 96210	Pool Name EMPIRE; GLORIETA-YESO
Property Code	Property Name GHOST 16-15 STATE COM	Well Number 21H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS LLC.	Ground Level Elevation 3581'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

## Surface Location

UL M	Section 16	Township 17S	Range 28E	Lot	Ft. from N/S 1055 FSL	Ft. from E/W 99 FWL	Latitude 32.8298200°N	Longitude 104.1889783°W	County EDDY
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## Bottom Hole Location

UL N	Section 15	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 2553 FWL	Latitude 32.8280678°N	Longitude 104.1638457°W	County EDDY
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Dedicated Acres 480	Infill or Defining Well INFILL	Defining Well API 30-015-PENDING	Overlapping Spacing Unit (Y/N) N	Consolidation Code F & C
Order Numbers. PENDING			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL P	Section 17	Township 17S	Range 28E	Lot	Ft. from N/S 528 FSL	Ft. from E/W 646 FEL	Latitude 32.8283718°N	Longitude 104.1913613°W	County EDDY
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## First Take Point (FTP)

UL M	Section 16	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 100 FWL	Latitude 32.8278283°N	Longitude 104.1889189°W	County EDDY
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## Last Take Point (LTP)

UL N	Section 15	Township 17S	Range 28E	Lot	Ft. from N/S 330 FSL	Ft. from E/W 2503 FWL	Latitude 32.8280670°N	Longitude 104.1640085°W	County EDDY
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Unitized Area or Area of Uniform Interest Y	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3581' GR
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<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <i>Sarah Chapman</i> 04/29/2025 Signature      Date		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>   Signature and Seal of Professional Surveyor	
Printed Name SARAH CHAPMAN		Certificate Number 14400	Date of Survey 03/25/2025
Email Address SCHAPMAN@SPURENERGY.COM			

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

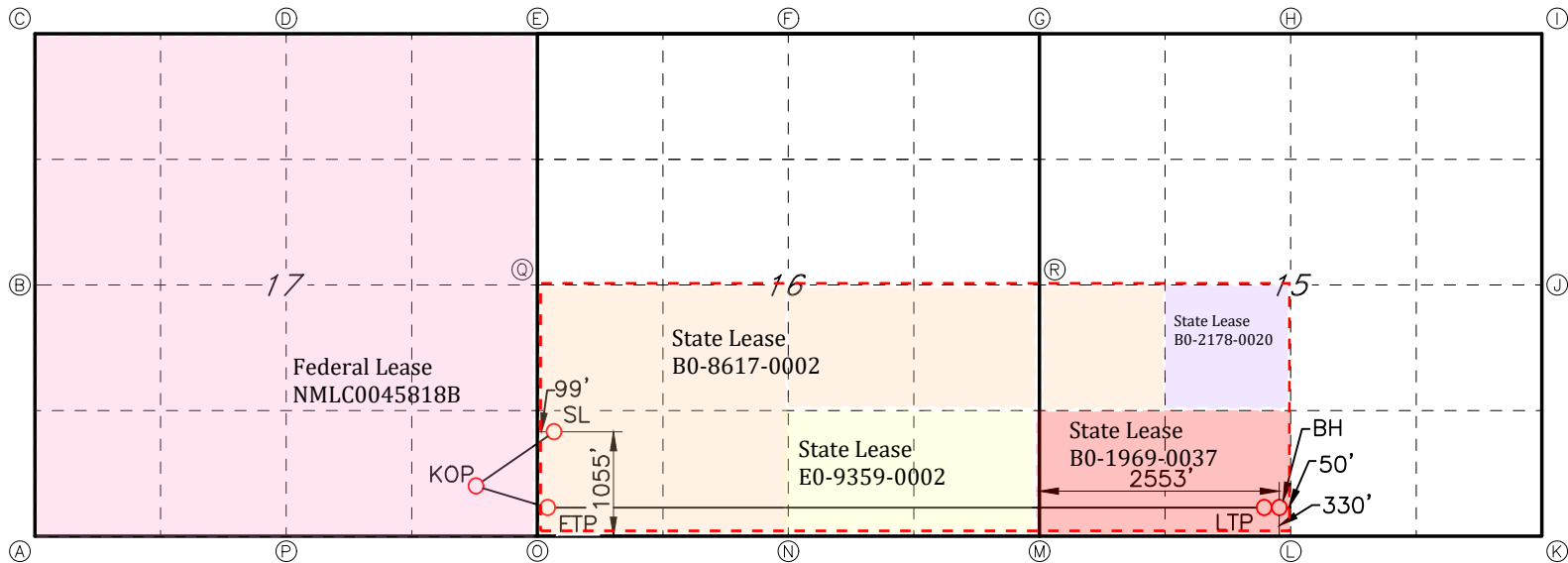


## ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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## GHOST 16-15 STATE COM #21H



**GEODETTIC DATA**  
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
1055' FSL & 99' FWL (SEC.16)  
N: 665651.7 - E: 585678.2  
LAT: 32.8298200° N  
LONG: 104.1889783° W

KICK OFF POINT (KOP)  
528' FSL & 646' FEL (SEC.17)  
N: 665123.8 - E: 584946.9  
LAT: 32.8283718° N  
LONG: 104.1913613° W

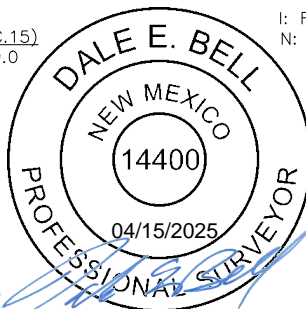
FIRST TAKE POINT (FTP)  
330' FSL & 100' FWL (SEC.16)  
N: 664927.1 - E: 585697.4  
LAT: 32.8278283° N  
LONG: 104.1889189° W

LAST TAKE POINT (LTP)  
330' FSL & 2503' FWL (SEC.15)  
N: 665025.3 - E: 593349.0  
LAT: 32.8280670° N  
LONG: 104.1640085° W

BOTTOM HOLE (BH)  
330' FSL & 2553' FWL (SEC.15)  
N: 665025.7 - E: 593399.0  
LAT: 32.8280678° N  
LONG: 104.1638457° W

**CORNER DATA**  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1941" N: 664598.7 - E: 580344.4	J: FOUND BRASS CAP "1941" N: 667371.0 - E: 595986.7
B: FOUND 1/2" REBAR CIRCLE OF STONES N: 667242.8 - E: 580307.6	K: FOUND BRASS CAP "1941" N: 664715.7 - E: 596062.5
C: FOUND BRASS CAP "1941" N: 669888.2 - E: 580272.7	L: FOUND BRASS CAP "1941" N: 664696.3 - E: 593458.5
D: FOUND BRASS CAP "1941" N: 669891.3 - E: 582874.8	M: FOUND BRASS CAP "1941" N: 664676.8 - E: 590857.1
E: FOUND BRASS CAP "1941" N: 669895.3 - E: 585475.8	N: FOUND BRASS CAP "1941" N: 664637.7 - E: 588231.8
F: FOUND BRASS CAP "1941" N: 669932.6 - E: 588081.1	O: FOUND BRASS CAP "1941" N: 664595.7 - E: 585605.5
G: CALCULATED CORNER N: 669970.6 - E: 590686.3	P: FOUND BRASS CAP "1941" N: 664596.6 - E: 582975.3
H: FOUND BRASS CAP "1941" N: 670001.6 - E: 593305.7	Q: FOUND BRASS CAP "1941" N: 667245.5 - E: 585540.4
I: FOUND BRASS CAP "1941" N: 670028.0 - E: 595911.3	R: FOUND BRASS CAP "1941" N: 667324.8 - E: 590770.1





C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
		<input type="checkbox"/> As Drilled		

## WELL LOCATION INFORMATION

API Number <b>30-015</b>	Pool Code <b>96210</b>	Pool Name <b>EMPIRE; GLORIETA-YESO</b>	
Property Code	Property Name <b>GHOST 16-15 STATE COM</b>	Well Number <b>70H</b>	
OGRID No. <b>328947</b>	Operator Name <b>SPUR ENERGY PARTNERS LLC.</b>	Ground Level Elevation <b>3566'</b>	
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

## Surface Location

UL <b>L</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1955 FSL</b>	Ft. from E/W <b>97 FWL</b>	Latitude <b>32.8322926°N</b>	Longitude <b>104.1890517°W</b>	County <b>EDDY</b>
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## Bottom Hole Location

UL <b>K</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1820 FSL</b>	Ft. from E/W <b>2559 FWL</b>	Latitude <b>32.8321607°N</b>	Longitude <b>104.1639776°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>480</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-PENDING</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>F &amp; C</b>
Order Numbers. <b>PENDING</b>			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL <b>I</b>	Section <b>17</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1837 FSL</b>	Ft. from E/W <b>674 FEL</b>	Latitude <b>32.8319676°N</b>	Longitude <b>104.1915507°W</b>	County <b>EDDY</b>
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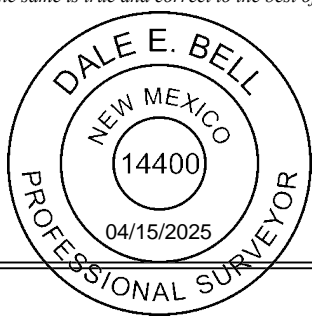
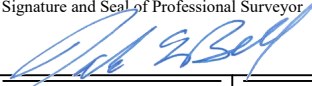
## First Take Point (FTP)

UL <b>L</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1820 FSL</b>	Ft. from E/W <b>100 FWL</b>	Latitude <b>32.8319216°N</b>	Longitude <b>104.1890315°W</b>	County <b>EDDY</b>
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## Last Take Point (LTP)

UL <b>K</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1820 FSL</b>	Ft. from E/W <b>2509 FWL</b>	Latitude <b>32.8321599°N</b>	Longitude <b>104.1641403°W</b>	County <b>EDDY</b>
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Unitized Area or Area of Uniform Interest <b>Y</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3566' GR</b>
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <b>Sarah Chapman</b> 04/29/2025		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>  	
Signature <b>SARAH CHAPMAN</b>		Signature and Seal of Professional Surveyor 	
Printed Name <b>SCHAPMAN@SPURENERGY.COM</b>		Certificate Number <b>14400</b>	Date of Survey <b>03/25/2025</b>
Email Address			

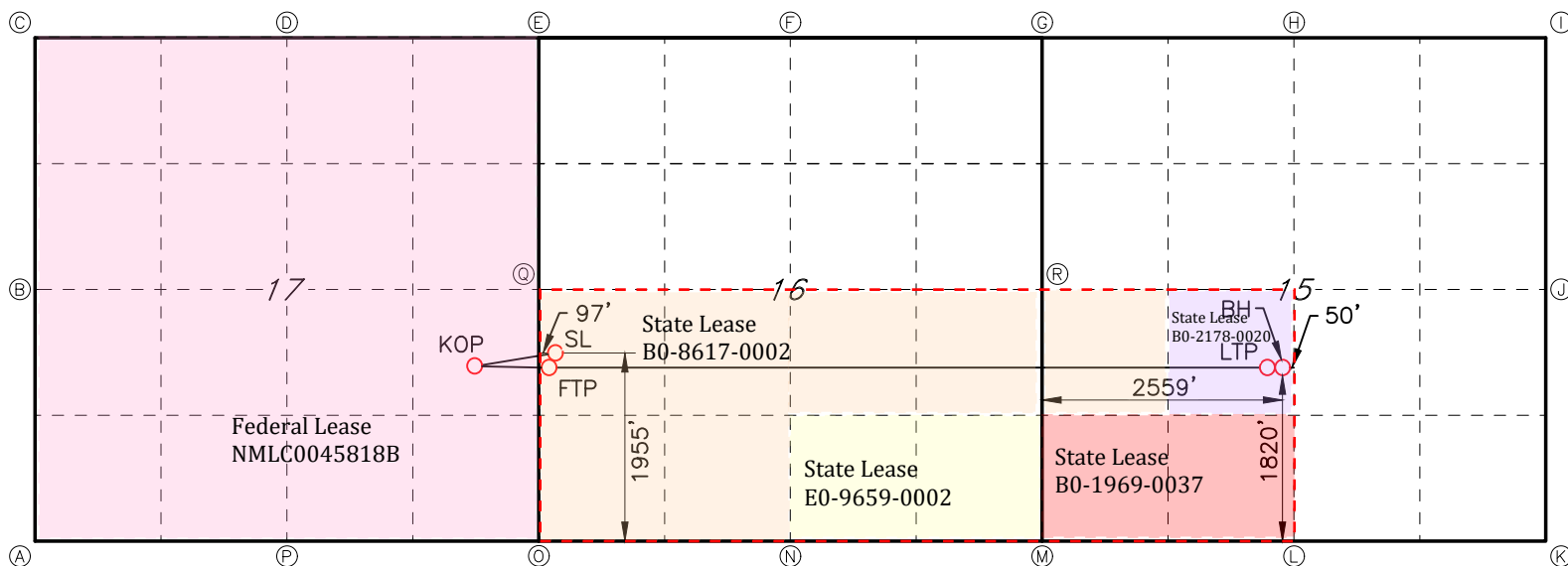
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

## ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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## GHOST 16-15 STATE COM #70H



**GEODETTIC DATA**  
NAD 83 GRID - NM EAST

**SURFACE LOCATION (SL)**  
1955' FSL & 97' FWL (SEC.16)  
N: 666551.2 - E: 585654.4  
LAT: 32.8322926° N  
LONG: 104.1890517° W

**KICK OFF POINT (KOP)**  
1837' FSL & 674' FEL (SEC.17)  
N: 666431.9 - E: 584887.0  
LAT: 32.8319676° N  
LONG: 104.1915507° W

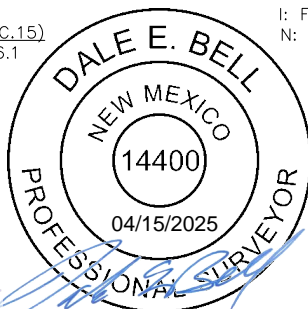
**FIRST TAKE POINT (FTP)**  
1820' FSL & 100' FWL (SEC.16)  
N: 666416.3 - E: 585660.8  
LAT: 32.8319216° N  
LONG: 104.1890315° W

**LAST TAKE POINT (LTP)**  
1820' FSL & 2509' FWL (SEC.15)  
N: 666514.3 - E: 593306.1  
LAT: 32.8321599° N  
LONG: 104.1641403° W

**BOTTOM HOLE (BH)**  
1820' FSL & 2559' FWL (SEC.15)  
N: 666514.7 - E: 593356.1  
LAT: 32.8321607° N  
LONG: 104.1639776° W

**CORNER DATA**  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1941" N: 664598.7 - E: 580344.4	J: FOUND BRASS CAP "1941" N: 667371.0 - E: 595986.7
B: FOUND 1/2" REBAR CIRCLE OF STONES N: 667242.8 - E: 580307.6	K: FOUND BRASS CAP "1941" N: 664715.7 - E: 596062.5
C: FOUND BRASS CAP "1941" N: 669888.2 - E: 580272.7	L: FOUND BRASS CAP "1941" N: 664696.3 - E: 593458.5
D: FOUND BRASS CAP "1941" N: 669891.3 - E: 582874.8	M: FOUND BRASS CAP "1941" N: 664676.8 - E: 590857.1
E: FOUND BRASS CAP "1941" N: 669895.3 - E: 585475.8	N: FOUND BRASS CAP "1941" N: 664637.7 - E: 588231.8
F: FOUND BRASS CAP "1941" N: 669932.6 - E: 588081.1	O: FOUND BRASS CAP "1941" N: 664595.7 - E: 585605.5
G: CALCULATED CORNER N: 669970.6 - E: 590686.3	P: FOUND BRASS CAP "1941" N: 664596.6 - E: 582975.3
H: FOUND BRASS CAP "1941" N: 670001.6 - E: 593305.7	Q: FOUND BRASS CAP "1941" N: 667245.5 - E: 585540.4
I: FOUND BRASS CAP "1941" N: 670028.0 - E: 595911.3	R: FOUND BRASS CAP "1941" N: 667324.8 - E: 590770.1



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal		
		<input type="checkbox"/> Amended Report		
		<input type="checkbox"/> As Drilled		

## WELL LOCATION INFORMATION

API Number <b>30-015-</b>	Pool Code <b>96210</b>	Pool Name <b>EMPIRE; GLORIETA-YESO</b>	
Property Code	Property Name <b>GHOST 16-15 STATE COM</b>	Well Number <b>71H</b>	
OGRID No. <b>328947</b>	Operator Name <b>SPUR ENERGY PARTNERS LLC.</b>	Ground Level Elevation <b>3580'</b>	
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

## Surface Location

UL <b>M</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>1075 FSL</b>	Ft. from E/W <b>99 FWL</b>	Latitude <b>32.8298752°N</b>	Longitude <b>104.1889777°W</b>	County <b>EDDY</b>
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## Bottom Hole Location

UL <b>N</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>830 FSL</b>	Ft. from E/W <b>2555 FWL</b>	Latitude <b>32.8294413°N</b>	Longitude <b>104.1638900°W</b>	County <b>EDDY</b>
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Dedicated Acres <b>480</b>	Infill or Defining Well <b>INFILL</b>	Defining Well API <b>30-015-PENDING</b>	Overlapping Spacing Unit (Y/N) <b>N</b>	Consolidation Code <b>F &amp; C</b>
Order Numbers. <b>PENDING</b>			Well setbacks are under Common Ownership: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

## Kick Off Point (KOP)

UL <b>P</b>	Section <b>17</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>868 FSL</b>	Ft. from E/W <b>674 FEL</b>	Latitude <b>32.8293048°N</b>	Longitude <b>104.1914802°W</b>	County <b>EDDY</b>
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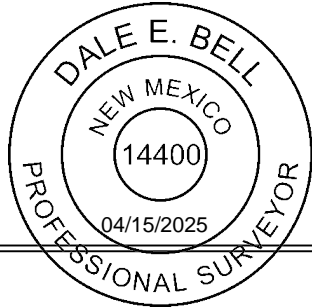
## First Take Point (FTP)

UL <b>M</b>	Section <b>16</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>830 FSL</b>	Ft. from E/W <b>100 FWL</b>	Latitude <b>32.8292019°N</b>	Longitude <b>104.1889567°W</b>	County <b>EDDY</b>
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## Last Take Point (LTP)

UL <b>N</b>	Section <b>15</b>	Township <b>17S</b>	Range <b>28E</b>	Lot	Ft. from N/S <b>830 FSL</b>	Ft. from E/W <b>2505 FWL</b>	Latitude <b>32.8294405°N</b>	Longitude <b>104.1640527°W</b>	County <b>EDDY</b>
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Unitized Area or Area of Uniform Interest <b>Y</b>	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: <b>3580' GR</b>
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<b>OPERATOR CERTIFICATIONS</b>  <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>  <b>Sarah Chapman</b> 04/29/2025 Signature Date		<b>SURVEYOR CERTIFICATIONS</b>  <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>   Signature and Seal of Professional Surveyor	
Printed Name <b>SARAH CHAPMAN</b> <b>SCHAPMAN@SPURENERGY.COM</b> Email Address		Certificate Number <b>14400</b>	Date of Survey <b>03/25/2025</b>

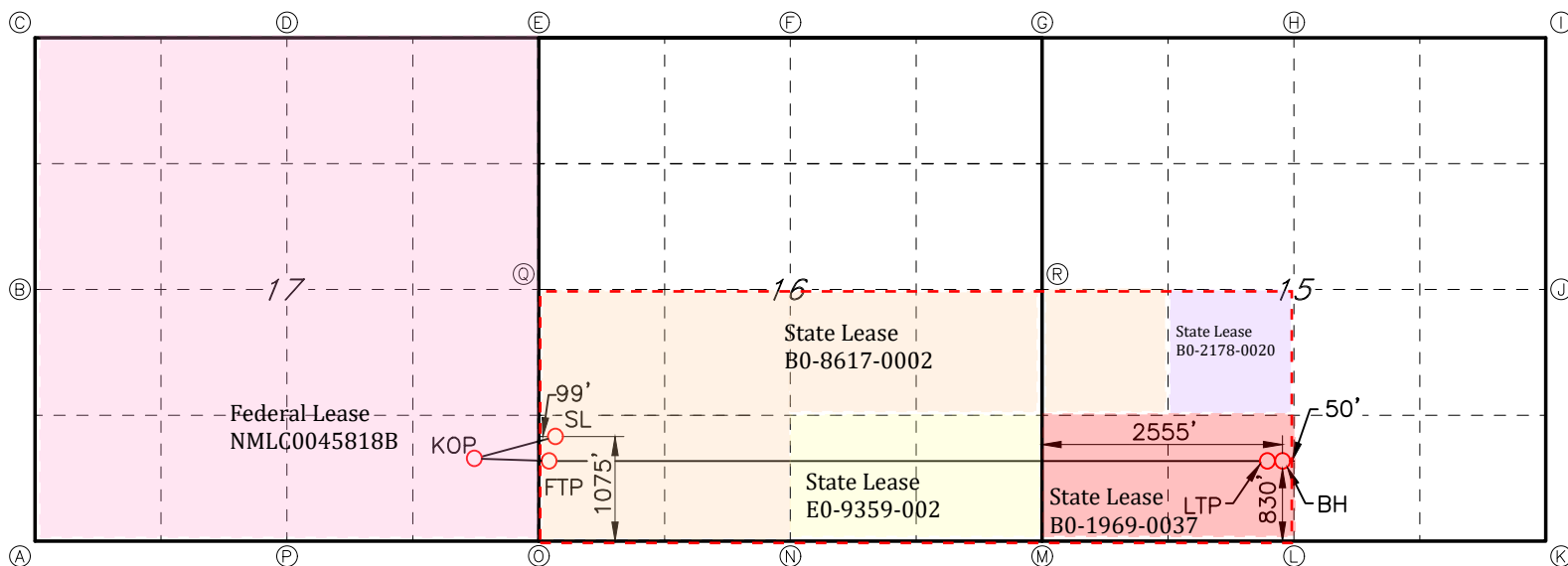
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

## ACREAGE DEDICATION PLATS

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## GHOST 16-15 STATE COM #71H



GEODETIC DATA  
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)  
1075' FSL & 99' FWL (SEC.16)  
N: 665671.8 - E: 585678.3  
LAT: 32.8298752° N  
LONG: 104.1889777° W

KICK OFF POINT (KOP)  
868' FSL & 674' FEL (SEC.17)  
N: 665463.2 - E: 584909.9  
LAT: 32.8293048° N  
LONG: 104.1914802° W

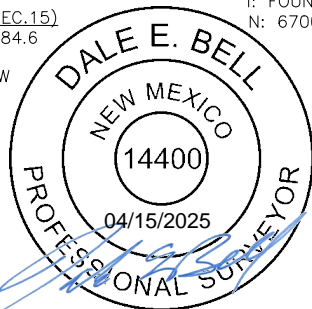
FIRST TAKE POINT (FTP)  
830' FSL & 100' FWL (SEC.16)  
N: 665426.8 - E: 585685.1  
LAT: 32.8292019° N  
LONG: 104.1889567° W

LAST TAKE POINT (LTP)  
830' FSL & 2505' FWL (SEC.15)  
N: 665525.0 - E: 593334.6  
LAT: 32.8294405° N  
LONG: 104.1640527° W

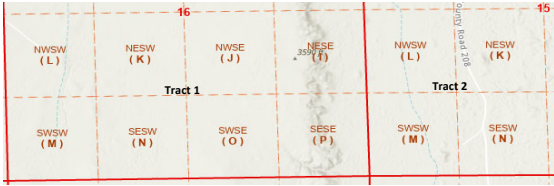
BOTTOM HOLE (BH)  
830' FSL & 2555' FWL (SEC.15)  
N: 665525.3 - E: 593384.6  
LAT: 32.8294413° N  
LONG: 104.1638900° W

CORNER DATA  
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1941" N: 664598.7 - E: 580344.4	J: FOUND BRASS CAP "1941" N: 667371.0 - E: 595986.7
B: FOUND 1/2" REBAR CIRCLE OF STONES N: 667242.8 - E: 580307.6	K: FOUND BRASS CAP "1941" N: 664715.7 - E: 596062.5
C: FOUND BRASS CAP "1941" N: 669888.2 - E: 580272.7	L: FOUND BRASS CAP "1941" N: 664696.3 - E: 593458.5
D: FOUND BRASS CAP "1941" N: 669891.3 - E: 582874.8	M: FOUND BRASS CAP "1941" N: 664676.8 - E: 590857.1
E: FOUND BRASS CAP "1941" N: 669895.3 - E: 585475.8	N: FOUND BRASS CAP "1941" N: 664637.7 - E: 588231.8
F: FOUND BRASS CAP "1941" N: 669932.6 - E: 588081.1	O: FOUND BRASS CAP "1941" N: 664595.7 - E: 585605.5
G: CALCULATED CORNER N: 669970.6 - E: 590686.3	P: FOUND BRASS CAP "1941" N: 664596.6 - E: 582975.3
H: FOUND BRASS CAP "1941" N: 670001.6 - E: 593305.7	Q: FOUND BRASS CAP "1941" N: 667245.5 - E: 585540.4
I: FOUND BRASS CAP "1941" N: 670028.0 - E: 595911.3	R: FOUND BRASS CAP "1941" N: 667324.8 - E: 590770.1



**Ghost 16-15 State Com**  
**Township 17 South, Range 28 East, NMPM**  
**Section 16 & 15**  
**Eddy County, New Mexico**



TRACT NUMBER	LOCATION	SECTION	TRACT PARTICIPATION FACTOR	ACRES
TRACT 1	S/2	16	66.67%	320.00
TRACT 2	SW/4	15	33.33%	160.00
			100.00%	480.00

State Lease	STR	LEGAL
B0-8617-0002	16-17S-28E	SW & N2SE
E0-9359-0002	16-17S-28E	S2SE
B0-8617-0002	15-17S-28E	NWSW
B0-2178-0020	15-17S-28E	NESW
B0-1969-0037	15-17S-28E	S2SW

**Spur Energy Partners LLC**  
**Case No. 25271**  
**Exhibit A-3**

Ghost 16-15 State Com (Yeso Formation) - TRACT/DSU WORKING INTEREST SUMMARY

TRACT NUMBER	LOCATION	SECTION	TRACT PARTICIPATION FACTOR	ACRES
TRACT 1	S/2	16	66.67%	320.00
TRACT 2	SW/4	15	33.33%	160.00
			100.00%	480.00

Parties to be pooled are highlighted in YELLOW

		Operating Rights Ownership		
TRACT 1	Interest Type	WI	Gross Ac	Net Ac
SEP Permian LLC	WI	0.4553558	320.000000	145.71
LONGFELLOW LH LLC	WI	0.1783909	320.000000	57.09
YATES ENERGY CO	WI	0.0591275	320.000000	18.92
SHARBRO ENERGY LLC	WI	0.0522308	320.000000	16.71
SILVERBACK EXPLORATION	WI	0.0450806	320.000000	14.43
VLADIN LLC	WI	0.0191513	320.000000	6.13
BLUE STAR OIL & GAS LLC	WI	0.0156693	320.000000	5.01
JALAPENO ENERGY CORPORATION	WI	0.0249938	320.000000	8.00
HILCORP ENERGY I, L.P. SUCCESSOR TO ZPZ DELAWARE I LLC	WI	0.1500000	320.000000	48.00
TOTAL		1.000000	320.000000	320.00

TRACT 2	Interest Type	WI	Gross Ac	Net Ac
SEP Permian LLC	WI	0.4454801	160.000000	71.28
LONGFELLOW LH LLC	WI	0.2433842	160.000000	38.94
SILVERBACK EXPLORATION	WI	0.0538400	160.000000	8.61
VLADIN LLC	WI	0.0176059	160.000000	2.82
BLUE STAR OIL & GAS LLC	WI	0.0144048	160.000000	2.30
CHI ENERGY INC	WI	0.0294350	160.000000	4.71
YATES ENERGY CORPORATION	WI	0.0492729	160.000000	7.88
JALAPENO CORP	WI	0.0208283	160.000000	3.33
GARY GREEN	WI	0.0038086	160.000000	0.61
PBEX, LLC	WI	0.0052211	160.000000	0.84
LOSEE INVESTMENTS LLC	WI	0.0026105	160.000000	0.42
SIERRA BLANCA MERCANTILE	WI	0.0013053	160.000000	0.21
WINCHESTER ENERGY	WI	0.0680142	160.000000	10.88
1 TIMOTHY LLC	WI	0.0099917	160.000000	1.60
GX4 RESOURCES, LLC FORMERLY SWENKE VENTURES LLC	WI	0.0098350	160.000000	1.57
LONSDALE RESOURCES LLC	WI	0.0098350	160.000000	1.57
TINIAN OIL & GAS, LLC	WI	0.0059870	160.000000	0.96
POCOHANTAS OIL	WI	0.0045703	160.000000	0.73
BALK OIL COMPANY	WI	0.0045703	160.000000	0.73
TOTAL		1.000000	160.000000	160.00

GHOST 16-15 STATE COM OPERATING RIGHTS DSU RECAPITULATION

	Net Ac	DSU WI %
SEP PERMIAN LLC	216.99	0.452064
LONGFELLOW LH LLC	96.03	0.200055
YATES ENERGY CORPORATION	26.80	0.055843
SHARBRO ENERGY LLC	16.71	0.034821
SILVERBACK EXPLORATION	23.04	0.048000
VLADIN LLC	8.95	0.018636
BLUE STAR OIL & GAS LLC	7.32	0.015248
JALAPENO ENERGY CORPORATION	11.33	0.023605
HILCORP ENERGY I, L.P. SUCCESSOR TO ZPZ DELAWARE I LLC	48.00	0.100000
CHI ENERGY INC	4.71	0.009812
GARY GREEN	0.61	0.001270
PBEX, LLC	0.84	0.001740
LOSEE INVESTMENTS LLC	0.42	0.000870
SIERRA BLANCA MERCANTILE	0.21	0.000435
WINCHESTER ENERGY	10.88	0.022671
1 TIMOTHY LLC	1.60	0.003331
SWENKE VENTURES LLC	1.57	0.003278
LONSDALE RESOURCES LLC	1.57	0.003278
POCOHANTAS OIL	0.73	0.001523
TINIAN OIL & GAS, LLC	0.96	0.001996
BALK OIL COMPANY	0.73	0.001523
TOTAL	480.00	1.000000



**November 19, 2024**

Yates Energy Corporation  
P.O. Box 2323  
Roswell, NM 88201

**RE: Well Proposal**

**Ghost 16-15 State Com 10H, 20H, 21H, 70H, 71H  
S/2 of Section 16 and SW of Section 15, T17S-R28E  
Eddy 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 **Ghost 16-15 State Com 10H, 20H, 21H, 70H, 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).

**Ghost 16-15 State Com 10H Well – Horizontal Yeso Well, Eddy County, NM**

- Proposed Surface Hole Location – 1,355' FSL & 750' FEL, Section 17, T17S-R28E
- Proposed Bottom Hole Location – 1,330' FSL & 50' FEL, Section 15, T17S-R28E
- TVD: 3,625'

**Ghost 16-15 State Com 20H Well – Horizontal Yeso Well, Eddy County, NM**

- Proposed Surface Hole Location – 1,395' FSL & 750' FEL, Section 17, T17S-R28E
- Proposed Bottom Hole Location – 2,310' FSL & 50' FEL, Section 15, T17S-R28E
- TVD: 3,725'

**Ghost 16-15 State Com 21H Well – Horizontal Yeso Well, Eddy County, NM**

- Proposed Surface Hole Location – 1,315' FSL & 750' FEL, Section 17, T17S-R28E
- Proposed Bottom Hole Location – 330' FSL & 50' FEL, Section 15, T17S-R28E
- TVD: 3,725'

**Ghost 16-15 State Com 70H Well – Horizontal Yeso Well, Eddy County, NM**

- Proposed Surface Hole Location – 1,375' FSL & 750' FEL, Section 17, T17S-R28E
- Proposed Bottom Hole Location – 1,820' FSL & 50' FEL, Section 15, T17S-R28E
- TVD: 4,225'

**Ghost 16-15 State Com 71H Well – Horizontal Yeso Well, Eddy County, NM**

- Proposed Surface Hole Location – 1,335' FSL & 750' FEL, Section 17, T17S-R28E
- Proposed Bottom Hole Location – 830' FSL & 50' FEL, Section 15, T17S-R28E
- TVD: 4,225'

SPUR proposes to form a Drilling Spacing Unit ("DSU") covering the S2 of Section 16 and the SW of Section 15, T17S-R28E, Eddy County, New Mexico, containing 480.00 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands may be governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation, and which may 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 the enclosed new joint operating agreement dated January 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, concept wells and operations within the DSU. The NJOA has the following general provisions:





- Effective Date of January 1, 2025
- Contract Area consisting of the S2 of Section 16 and SW of Section 15, T17S-R28E, Eddy County, NM
- Limited in depth from 3,000 below the Surface 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 three 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 leasehold working interest in the S2 of Section 16 and the SW of Section 15, T17S-R28E, exclusive of existing wellbores, to SPUR through a term assignment with a primary term of three (3) years and as long thereafter as production is obtained in paying quantities, for a bonus consideration of \$750 per net mineral acre, with you delivering no less than a 75% leasehold net revenue interest (limited from the Surface to the Base of the Yeso formation).

**Option 4 – Assignment Option:** Assign your leasehold working interest in the S2 of Section 16 and the SW of Section 15, T17S-R28E, exclusive of existing wellbores, to SEP for a bonus consideration of \$1,500 per net mineral acre (limited from the Surface to the Base of the Yeso formation).

Should you elect Option 1 or Option 2, SPUR will send the NJOA for your review and execution. If you prefer to review the NJOA prior to making an election, please request a copy by email and SPUR will supply you the NJOA. In the event you elect to assign your leasehold interest under the terms outlined above in the Option 3 – Term Assignment Option, or Option 4 – Assignment Option, please so indicate by signing and returning the enclosed Assignment Election page, and Spur shall provide you with an assignment form for your review and execution. (In the event you do not own all depths within the depths described, the above-stated prices per net mineral acre for Options 3 and 4 shall be re-determined by SPUR.)

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 each of 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](mailto:mlauck@spurenergy.com) or the undersigned via email at [shartman@spurenergy.com](mailto:shartman@spurenergy.com). Thank you very much for your assistance and cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Hartman".

Scott Hartman  
Senior Landman  
832-930-8616



**Ghost 16-15 State Com 10H Well Election**

Owner: Yates Energy Corporation

Working Interest: .055843

\_\_\_\_\_ **Option 1)** The undersigned elects to participate in the drilling and completion of the **Ghost 16-15 State Com 10H** 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 **Ghost 16-15 State Com 10H**

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 \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Ghost 16-15 State Com 20H Well Election**

Owner: Yates Energy Corporation

Working Interest: .055843

\_\_\_\_\_ **Option 1)** The undersigned elects to participate in the drilling and completion of the **Ghost 16-15 State 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 **Ghost 16-15 State Com 20H**

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 \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



**Ghost 16-15 State Com 21H Well Election**

Owner: Yates Energy Corporation

Working Interest: .055843

\_\_\_\_\_ **Option 1)** *The undersigned elects to participate in the drilling and completion of the **Ghost 16-15 State 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 **Ghost 16-15 State Com 21H***

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 \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Ghost 16-15 State Com 70H Well Election**

Owner: Yates Energy Corporation

Working Interest: .055843

\_\_\_\_\_ **Option 1)** The undersigned elects to participate in the drilling and completion of the **Ghost 16-15 State 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 **Ghost 16-15 State Com 70H**

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 \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Ghost 16-15 State Com 71H Well Election**

Owner: Yates Energy Corporation

Working Interest: .055843

\_\_\_\_\_ **Option 1)** The undersigned elects to participate in the drilling and completion of the **Ghost 16-15 State 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 **Ghost 16-15 State Com 71H**

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 \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Option 3 - Term Assignment Option**

\_\_\_\_\_ **Option 3)** The undersigned hereby elects to assign their leasehold working interest in the S2 of Section 16 and the SW of Section 15, T17S-R28E, exclusive of existing wellbores, to SPUR through a term assignment with a primary term of three (3) years and as long thereafter as production is obtained in paying quantities, and a bonus consideration of \$750 per net mineral acre, delivering a 75% leasehold net revenue interest (limited from the Surface to the base of the Yeso formation).

**Option 4 - Assignment Option**

\_\_\_\_\_ **Option 4)** The undersigned hereby elects to assign their leasehold working interest in the N/2 N/2 of Section 30, T17S-R28E, exclusive of existing wellbores, to SPUR for a bonus consideration of \$1,500 per net mineral acre (limited from the Surface to the base of the Yeso formation).

Agreed to and Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**Company/Individual:** Yates Energy Corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



**Authority for Expenditure**  
Drill, Complete, & Equip



Operator : <u>Spur Energy Partners LLC</u> Well Name : <u>Ghost 16-15 State Com 10H</u> Location : _____  Project : _____ Description : _____	AFE # : _____ SEP Permian LLC WI: _____ Well Cost Center: _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------

INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,500	\$ -	\$ -	\$ -	\$ 87,500	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURKEY)	\$ 218,000	\$ -	\$ -	\$ -	\$ 218,000	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 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	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 275	\$ -	\$ -	\$ -	\$ 275	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 81,000	\$ -	\$ -	\$ -	\$ 81,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
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, DSTS, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 22,000	\$ -	\$ -	\$ -	\$ 22,000	\$ -
2050-8001	MOB/DEMOB RIG	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 52,225	\$ -	\$ -	\$ -	\$ 52,225	\$ -
	<b>INTANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>

TANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		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	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTIONLINER CASING	\$ 292,000	\$ -	\$ -	\$ -	\$ 292,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
2051-5500	WELLHEAD	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
	<b>TANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 390,000</b>	<b>\$ -</b>
	<b>DRILLING TOTAL</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>

INTANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 410,150	\$ -	\$ -	\$ -	\$ 410,150	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 76,500	\$ -	\$ -	\$ -	\$ 76,500	\$ -
2055-1900	GROUND TRANSPORT	\$ 8,500	\$ -	\$ -	\$ -	\$ 8,500	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 191,250	\$ -	\$ -	\$ -	\$ 191,250	\$ -
2055-2300	FRAC PLUGS	\$ 45,900	\$ -	\$ -	\$ -	\$ 45,900	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
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	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 1,032,750	\$ -	\$ -	\$ -	\$ 1,032,750	\$ -
2055-3400	PROPPANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	\$ 283,050	\$ -	\$ -	\$ -	\$ 283,050	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001	ROAD WATERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2055-8002	KILL TRUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
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 - ARTIFICIAL LIFT	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
<b>INTANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 2,926,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,926,600</b>	<b>\$ -</b>

TANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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 ACCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-1300	SURFACE EQUIPMENT PURCHASED	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2064-4200	TUBING	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
<b>TANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 179,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,500</b>	<b>\$ -</b>
<b>COMPLETION TOTAL</b>		<b>\$ 3,106,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,106,100</b>	<b>\$ -</b>

INTANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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 INTANGIBLE 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>INTANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 131,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,500</b>	<b>\$ -</b>

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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	\$ -
<b>TANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 368,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 368,500</b>	<b>\$ -</b>
<b>FACILITY TOTAL</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>

Ghost 16-15 State Com 10H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL		\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
<b>TOTAL WELL COST</b>		<b>\$ 5,258,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,258,100</b>	<b>\$ -</b>

<b>Partner Approval</b>	
Signed _____	Company _____
Name _____	Date _____
Title _____	





**Authority for Expenditure**  
Drill, Complete, & Equip



Operator : <u>Spur Energy Partners LLC</u> Well Name : <u>Ghost 16-15 State Com 20H</u> Location : _____  Project : _____ Description : _____	AFE # : _____ SEP Permian LLC WI: _____ Well Cost Center: _____
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INTANGIBLE DRILLING	DESCRIPTION	Original	8/8ths	Net	Supplement	8/8ths	Net	Total	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,500	\$ -	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 41,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,000	\$ -	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 31,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,000	\$ -	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURKEY)	\$ 218,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 218,000	\$ -	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 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	\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ -	\$ -
2050-2402	FRAC TANK RENTALS	\$ 275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275	\$ -	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -
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	\$ 81,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ -	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -
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, DSTS, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ -
2050-8001	MOB/DEMOB RIG	\$ 32,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000	\$ -	\$ -
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	\$ 52,225	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,225	\$ -	\$ -
	<b>INTANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>

TANGIBLE DRILLING	DESCRIPTION	Original	8/8ths	Net	Supplement	8/8ths	Net	Total	8/8ths	Net
2051-2500	SUPPLIES & SMALL TOOLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-2700	COMMUNICATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-3800	NON OPERATED CHARGES - TDC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5100	SURFACE CASING	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTIONLINER CASING	\$ 292,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 292,000	\$ -	\$ -
2051-5400	CONDUCTOR PIPE	\$ 28,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,000	\$ -	\$ -
2051-5500	WELLHEAD	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ -	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,000	\$ -	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ -	\$ -
	<b>TANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>DRILLING TOTAL</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>	<b>\$ -</b>

INTANGIBLE COMPLETION	DESCRIPTION	Original	8/8ths	Net	Supplement	8/8ths	Net	Total	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	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 65,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000	\$ -	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 410,150	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410,150	\$ -	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 76,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,500	\$ -	\$ -
2055-1900	GROUND TRANSPORT	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,500	\$ -	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 191,250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 191,250	\$ -	\$ -
2055-2300	FRAC PLUGS	\$ 45,900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,900	\$ -	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500	\$ -	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000	\$ -	\$ -
2055-2402	FRAC TANK RENTALS	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ -	\$ -
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	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 1,032,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,032,750	\$ -	\$ -
2055-3400	PROPPANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	\$ 283,050	\$ -	\$ -	\$ -	\$ 283,050	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001	ROAD WATERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2055-8002	KILL TRUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
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 - ARTIFICIAL LIFT	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
<b>INTANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 2,926,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,926,600</b>	<b>\$ -</b>

TANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-1300	SURFACE EQUIPMENT PURCHASED	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2064-4200	TUBING	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
<b>TANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 179,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,500</b>	<b>\$ -</b>
<b>COMPLETION TOTAL</b>		<b>\$ 3,106,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,106,100</b>	<b>\$ -</b>

INTANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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 INTANGIBLE 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>INTANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 131,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,500</b>	<b>\$ -</b>

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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 PROT-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	\$ -
<b>TANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 368,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 368,500</b>	<b>\$ -</b>
<b>FACILITY TOTAL</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>

Ghost 16-15 State Com 20H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL		\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
<b>TOTAL WELL COST</b>		<b>\$ 5,258,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,258,100</b>	<b>\$ -</b>

<b>Partner Approval</b>	
Signed _____	Company _____
Name _____	Date _____
Title _____	



**Authority for Expenditure**  
Drill, Complete, & Equip



Operator : <u>Spur Energy Partners LLC</u> Well Name : <u>Ghost 16-15 State Com 21H</u> Location : _____  Project : _____ Description : _____	AFE # : _____ SEP Permian LLC WI: _____ Well Cost Center: _____
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INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,500	\$ -	\$ -	\$ -	\$ 87,500	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURKEY)	\$ 218,000	\$ -	\$ -	\$ -	\$ 218,000	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 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	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 275	\$ -	\$ -	\$ -	\$ 275	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 81,000	\$ -	\$ -	\$ -	\$ 81,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
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, DSTS, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 22,000	\$ -	\$ -	\$ -	\$ 22,000	\$ -
2050-8001	MOB/DEMOB RIG	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 52,225	\$ -	\$ -	\$ -	\$ 52,225	\$ -
	<b>INTANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>

TANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		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	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTIONLINER CASING	\$ 292,000	\$ -	\$ -	\$ -	\$ 292,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
2051-5500	WELLHEAD	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
	<b>TANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 390,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 390,000</b>	<b>\$ -</b>
	<b>DRILLING TOTAL</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,652,000</b>	<b>\$ -</b>

INTANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 410,150	\$ -	\$ -	\$ -	\$ 410,150	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 76,500	\$ -	\$ -	\$ -	\$ 76,500	\$ -
2055-1900	GROUND TRANSPORT	\$ 8,500	\$ -	\$ -	\$ -	\$ 8,500	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 191,250	\$ -	\$ -	\$ -	\$ 191,250	\$ -
2055-2300	FRAC PLUGS	\$ 45,900	\$ -	\$ -	\$ -	\$ 45,900	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
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	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 1,032,750	\$ -	\$ -	\$ -	\$ 1,032,750	\$ -
2055-3400	PROPPANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	\$ 283,050	\$ -	\$ -	\$ -	\$ 283,050	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001	ROAD WATERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2055-8002	KILL TRUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
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 - ARTIFICIAL LIFT	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
INTANGIBLE COMPLETION SUBTOTAL		\$ 2,926,600	\$ -	\$ -	\$ -	\$ 2,926,600	\$ -

TANGIBLE COMPLETION	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-1300	SURFACE EQUIPMENT PURCHASED	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2064-4200	TUBING	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

INTANGIBLE FACILITY	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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 INTANGIBLE 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	\$ -

TANGIBLE FACILITY	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

Ghost 16-15 State Com 21H TOTAL WELL ESTIMATE	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 8/8ths	Net
DRILLING TOTAL	\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -
COMPLETION TOTAL	\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
TOTAL WELL COST	\$ 5,258,100	\$ -	\$ -	\$ -	\$ 5,258,100	\$ -

Partner Approval	
Signed _____	Company _____
Name _____	Date _____
Title _____	



**Authority for Expenditure**  
Drill, Complete, & Equip



Operator : <u>Spur Energy Partners LLC</u> Well Name : <u>Ghost 16-15 State Com 70H</u> Location : _____  Project : _____ Description : _____	AFE # : _____ SEP Permian LLC WI: _____ Well Cost Center: _____
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INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,500	\$ -	\$ -	\$ -	\$ 87,500	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURKEY)	\$ 218,000	\$ -	\$ -	\$ -	\$ 218,000	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 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	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 275	\$ -	\$ -	\$ -	\$ 275	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 81,000	\$ -	\$ -	\$ -	\$ 81,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
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, DSTS, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 22,000	\$ -	\$ -	\$ -	\$ 22,000	\$ -
2050-8001	MOB/DEMOB RIG	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 52,225	\$ -	\$ -	\$ -	\$ 52,225	\$ -
<b>INTANGIBLE DRILLING SUBTOTAL</b>		<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>

TANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		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	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTIONLINER CASING	\$ 310,000	\$ -	\$ -	\$ -	\$ 310,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
2051-5500	WELLHEAD	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
<b>TANGIBLE DRILLING SUBTOTAL</b>		<b>\$ 408,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 408,000</b>	<b>\$ -</b>
<b>DRILLING TOTAL</b>		<b>\$ 1,670,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,670,000</b>	<b>\$ -</b>

INTANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 410,150	\$ -	\$ -	\$ -	\$ 410,150	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 76,500	\$ -	\$ -	\$ -	\$ 76,500	\$ -
2055-1900	GROUND TRANSPORT	\$ 8,500	\$ -	\$ -	\$ -	\$ 8,500	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 191,250	\$ -	\$ -	\$ -	\$ 191,250	\$ -
2055-2300	FRAC PLUGS	\$ 45,900	\$ -	\$ -	\$ -	\$ 45,900	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
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	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 1,032,750	\$ -	\$ -	\$ -	\$ 1,032,750	\$ -
2055-3400	PROPPANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	\$ 283,050	\$ -	\$ -	\$ -	\$ 283,050	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001	ROAD WATERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2055-8002	KILL TRUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
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 - ARTIFICIAL LIFT	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
<b>INTANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 2,926,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,926,600</b>	<b>\$ -</b>

TANGIBLE COMPLETION	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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 ACCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-1300	SURFACE EQUIPMENT PURCHASED	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2064-4200	TUBING	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
<b>TANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 179,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,500</b>	<b>\$ -</b>
<b>COMPLETION TOTAL</b>		<b>\$ 3,106,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,106,100</b>	<b>\$ -</b>

INTANGIBLE FACILITY	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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 INTANGIBLE 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>INTANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 131,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,500</b>	<b>\$ -</b>

TANGIBLE FACILITY	DESCRIPTION	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 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	\$ -
<b>TANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 368,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 368,500</b>	<b>\$ -</b>
<b>FACILITY TOTAL</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>

Ghost 16-15 State Com 70H TOTAL WELL ESTIMATE	Original 8/8ths	Net	Supplement 8/8ths	Net	Total 8/8ths	Net
DRILLING TOTAL	\$ 1,670,000	\$ -	\$ -	\$ -	\$ 1,670,000	\$ -
COMPLETION TOTAL	\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -
FACILITY TOTAL	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
<b>TOTAL WELL COST</b>	<b>\$ 5,276,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,276,100</b>	<b>\$ -</b>

<b>Partner Approval</b>	
Signed _____	Company _____
Name _____	Date _____
Title _____	



**Authority for Expenditure**  
Drill, Complete, & Equip



Operator : <u>Spur Energy Partners LLC</u> Well Name : <u>Ghost 16-15 State Com 71H</u> Location : _____  Project : _____ Description : _____	AFE # : _____ SEP Permian LLC WI: _____ Well Cost Center: _____
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INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 87,500	\$ -	\$ -	\$ -	\$ 87,500	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 41,000	\$ -	\$ -	\$ -	\$ 41,000	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD/FLUID	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 31,000	\$ -	\$ -	\$ -	\$ 31,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURKEY)	\$ 218,000	\$ -	\$ -	\$ -	\$ 218,000	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 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	\$ 120,000	\$ -	\$ -	\$ -	\$ 120,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 275	\$ -	\$ -	\$ -	\$ 275	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BIT RENTALS	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 81,000	\$ -	\$ -	\$ -	\$ 81,000	\$ -
2050-4000	SURFACE & INTERMEDIATE CEMENT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
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, DSTS, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 22,000	\$ -	\$ -	\$ -	\$ 22,000	\$ -
2050-8001	MOB/DEMOB RIG	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000	\$ -
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	\$ 52,225	\$ -	\$ -	\$ -	\$ 52,225	\$ -
	<b>INTANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,262,000</b>	<b>\$ -</b>

TANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		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	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTIONLINER CASING	\$ 310,000	\$ -	\$ -	\$ -	\$ 310,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
2051-5500	WELLHEAD	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
	<b>TANGIBLE DRILLING SUBTOTAL</b>	<b>\$ 408,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 408,000</b>	<b>\$ -</b>
	<b>DRILLING TOTAL</b>	<b>\$ 1,670,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,670,000</b>	<b>\$ -</b>

INTANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
2055-1302	RENTALS: SUBSURFACE	\$ 45,000	\$ -	\$ -	\$ -	\$ 45,000	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	COMPLETION FLUID	\$ 410,150	\$ -	\$ -	\$ -	\$ 410,150	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 76,500	\$ -	\$ -	\$ -	\$ 76,500	\$ -
2055-1900	GROUND TRANSPORT	\$ 8,500	\$ -	\$ -	\$ -	\$ 8,500	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 191,250	\$ -	\$ -	\$ -	\$ 191,250	\$ -
2055-2300	FRAC PLUGS	\$ 45,900	\$ -	\$ -	\$ -	\$ 45,900	\$ -
2055-2400	WELL PREP	\$ 1,500	\$ -	\$ -	\$ -	\$ 1,500	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 18,000	\$ -	\$ -	\$ -	\$ 18,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
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	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 1,032,750	\$ -	\$ -	\$ -	\$ 1,032,750	\$ -
2055-3400	PROPPANT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL & LUBE	\$ 283,050	\$ -	\$ -	\$ -	\$ 283,050	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-5001	ROAD WATERING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 135,000	\$ -	\$ -	\$ -	\$ 135,000	\$ -
2055-8002	KILL TRUCK	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
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 - ARTIFICIAL LIFT	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2054-4511	CONTRACT LABOR - FLOWLINE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
<b>INTANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 2,926,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,926,600</b>	<b>\$ -</b>

TANGIBLE COMPLETION	DESCRIPTION	Original		Supplement		Total	
		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2064-1300	SURFACE EQUIPMENT PURCHASED	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2064-4200	TUBING	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
2064-5001	FLOWLINES MATERIALS	\$ 60,000	\$ -	\$ -	\$ -	\$ 60,000	\$ -
2064-5200	TUBING HEAD/XMAS TREE	\$ 12,000	\$ -	\$ -	\$ -	\$ 12,000	\$ -
<b>TANGIBLE COMPLETION SUBTOTAL</b>		<b>\$ 179,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 179,500</b>	<b>\$ -</b>
<b>COMPLETION TOTAL</b>		<b>\$ 3,106,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,106,100</b>	<b>\$ -</b>

INTANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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 INTANGIBLE 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>INTANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 131,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,500</b>	<b>\$ -</b>

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		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 PROT-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	\$ -
<b>TANGIBLE FACILITY SUBTOTAL</b>		<b>\$ 368,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 368,500</b>	<b>\$ -</b>
<b>FACILITY TOTAL</b>		<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>	<b>\$ -</b>

Ghost 16-15 State Com 71H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL		\$ 1,670,000	\$ -	\$ -	\$ -	\$ 1,670,000	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -
<b>TOTAL WELL COST</b>		<b>\$ 5,276,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,276,100</b>	<b>\$ -</b>

<b>Partner Approval</b>	
Signed _____	Company _____
Name _____	Date _____
Title _____	





April 16, 2025

**RE: Well Location-Update**

**Ghost 16-15 State Com 10H, 20H, 21H, 70H, 71H  
S/2 of Section 16 and SW of Section 15, T17S-R28E  
Eddy County, New Mexico**

Dear Working Interest Owner:

Spur Energy Partners LLC ("SPUR"), an affiliate of SEP Permian LLC ("SEP"), recently received our survey plats for the **Ghost 16-15 State Com 10H, 20H, 21H, 70H, 71H** wells. Below are the updated SHL and BHL for each well. Nothing has changed for the spacing unit, which is the S/2 of Section 16 and the SW/4 of Section 15-17S-28E.

**Ghost 16-15 State Com 10H Well – Horizontal Yeso Well, Eddy County, NM**

- Surface Hole Location – 1,095' FSL & 100' FWL, Section 16, T17S-R28E
- Bottom Hole Location – 1,330' FSL & 2,558' FWL, Section 15, T17S-R28E
- TVD: 3,625'

**Ghost 16-15 State Com 20H Well – Horizontal Yeso Well, Eddy County, NM**

- Surface Hole Location – 1,975' FSL & 97' FWL, Section 16, T17S-R28E
- Bottom Hole Location – 2,310' FSL & 2,561' FWL, Section 15, T17S-R28E
- TVD: 3,725'

**Ghost 16-15 State Com 21H Well – Horizontal Yeso Well, Eddy County, NM**

- Surface Hole Location – 1,055' FSL & 99' FWL, Section 16, T17S-R28E
- Bottom Hole Location – 330' FSL & 2,553' FWL, Section 15, T17S-R28E
- TVD: 3,725'

**Ghost 16-15 State Com 70H Well – Horizontal Yeso Well, Eddy County, NM**

- Surface Hole Location – 1,955' FSL & 97' FWL, Section 16, T17S-R28E
- Bottom Hole Location – 1,820' FSL & 2,559' FWL, Section 15, T17S-R28E
- TVD: 4,225'

**Ghost 16-15 State Com 71H Well – Horizontal Yeso Well, Eddy County, NM**

- Surface Hole Location – 1,075' FSL & 99' FWL, Section 16, T17S-R28E
- Bottom Hole Location – 830' FSL & 2,555' FWL, Section 15, T17S-R28E
- TVD: 4,225'

SPUR looks forward to working with you on the development of the Ghost 16-15 State Com wells. If you have any questions, please call me at 832-930-8616 or via email at [shartman@spurenergy.com](mailto:shartman@spurenergy.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Hartman".

Scott Hartman  
Land Advisor

## EXHIBIT A-5

SPUR ENERGY PARTNERS LLC - GHOST 16-15 STATE COM						
CASE NO. - POSTAL DELIVERY REPORT & CORRESPONDENCE HISTORY						
COURIER	TRACKING	PARTY	DELIVERY ADDRESS	DATE SENT	DATE RECEIVED	CONTACT HISTORY
USPS	9407 1118 9876 5483 1428 91	LONGFELLOW LH LLC	8115 Preston Road, Ste. 800 Dallas, TX 75225	11/20/2024	11/25/2024	Multiple email and phone calls. Have not received elections
USPS	9407 1118 9876 5483 1418 32	YATES ENERGY CORPORATION	P.O. Box 2323 Roswell, NM 88201	11/20/2024	11/25/2024	Corresponded through email. Have not received elections
USPS	9407 1118 9876 5483 1701 84	SHARBRO ENERGY LLC	P.O. Box 840 Artesia, NM 88211	11/20/2024	12/2/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1751 89	SILVERBACK EXPLORATION	1001 W. Wilshire Blvd., Ste. 206 Oklahoma City, OK 73116	11/20/2024	11/25/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1750 97	VLADIN LLC	P.O. Box 100 Artesia, NM 88211	11/20/2024	11/25/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1754 24	BLUE STAR OIL & GAS LLC	P.O. Box 100 Artesia, NM 88211	11/20/2024	11/27/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1727 51	JALAPENO ENERGY CORPORATION	P.O. Box 1608 Albuquerque, NM 87103	11/20/2024	11/25/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1702 76	HILCORP ENERGY I, L.P. SUCCESSOR TO ZPZ DELAWARE I LLC	2000 W. Sam Houston Pkwy., Ste. 2000 Houston, TX 77042	11/20/2024	11/25/2024	ZPZ sold to Hilcorp. Hilcorp informed all future communication to be sent to their address at 1111 Travis Street, Houston, TX 77002. Corresponded via email, have not received elections.
USPS	9407 1118 9876 5483 1700 30	CHI ENERGY INC	P.O. Box 1799 Midland, TX 79702	11/20/2024		Signed election and JOA
USPS	9407 1118 9876 5483 1705 80	GARY GREEN	154 Lakeside Drive Upton, TX 76462	11/20/2024	11/29/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1779 54	MARK WILSON FAMILY PARTNERSHIP	P.O. Box 2415 Midland, TX 79072	11/20/2024		Mark Wilson sold to PBEX, LLC. They sent package to PBEX, LLC.
		PBEX, LLC	223 West Wall Street, Ste. 100 Midland, TX 79101	1/8/2025	1/8/2025	Signed election and JOA
USPS	9407 1118 9876 5483 1762 78	LOSEE INVESTMENTS LLC	10919 Farola N W Albuquerque, NM 87114	11/20/2024	11/25/2004	Agreed to contract, have not received it.
USPS	9407 1118 9876 5483 1761 62	SIERRA BLANCA MERCANTILE	P.O. Box 1720 Artesia, NM 88211	11/20/2024	11/25/2024	Signed election and JOA, need recording supplement
USPS	9407 1118 9876 5483 1712 80	WINCHESTER ENERGY	P.O. Box 13540 Oklahoma City, OK 73113	11/20/2024	11/25/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1710 99	1 TIMOTHY LLC	P.O. Box 13540 Edmond, OK 73025	11/20/2024	11/29/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1715 70	GK4 RESOURCES, LLC FORMERLY SWENKE VENTURES LLC	2825 Oak Lawn Ave., Ste. 190842 Dallas, TX 75204	11/20/2024	11/26/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1997 03	LONSDALE RESOURCES LLC	2628 Cole Ave., Ste. 300 Dallas, TX 75204	11/20/2024	11/25/2024	Signed election and JOA
USPS	9407 1118 9876 5483 1996 11	POCOHANTAS OIL	P.O. Box 60476 Midland, TX 79711	11/20/2024		Signed election and JOA, need recording supplement
		TINIAN OIL & GAS, LLC	P.O. Box 900 Artesia, NM 88211			Signed election and JOA
USPS	9407 1118 9876 5483 1991 09	BALK OIL COMPANY	P.O. Box 5782 Midland, TX 79704	11/20/2024	11/26/2024	Corresponded through email. Have not received elections

**Spur Energy Partners LLC**  
**Case No. 25271**  
**Exhibit A-5**

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

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

CASE NO. 25271

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 **Ghost 16-15 State Com 10H, Ghost 16-15 State Com 20H, Ghost 16-15 State Com 70H, Ghost 16-15 State Com 21H, and Ghost 16-15 State Com 71H** wells ("Wells") are represented by solid black lines. Nearby wells producing in the target formation are also identified. The exhibit also identifies five 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.

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

Spur Energy Partners LLC  
Case No. 25271  
Exhibit B

demonstrates the formation 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 acquired 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 and identifies each initial proposed well (solid black lines) relative to the different intervals within the Yeso formation.

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

API	Well Name	Well Ty.	Well Status	o/gnd_name	District	Measured Dep.	Associated Pools
30-015-01391	SPURCK F STATE #001	Oil	Active	M&M OIL, LLC	Artesia	670	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-31831	SPURCK F STATE #002	Oil	Active	M&M OIL, LLC	Artesia	698	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-32813	SPURCK 16 STATE COM #002	Gas	Active	Silverback Operating II, LLC	Artesia	10,355	[76440] EMPIRE, PENN (GAS); [96840] CROW FLATS, MORROW SE (G)
30-015-30561	SPURCK 18 STATE COM #001	Gas	Active	Silverback Operating II, LLC	Artesia	10,320	[76440] EMPIRE, PENN (GAS)
30-015-10885	ROACH STATE #001	Oil	Active	GERALD F ROACH	Artesia	2,135	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-10792	ATLANTIC STATE #001	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	2,015	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-22840	ATLANTIC STATE #002	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	785	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-31315	SPURCK 15 STATE COM #002	Gas	Active	Silverback Operating II, LLC	Artesia	10,100	[76440] EMPIRE, PENN (GAS)
30-015-01369	PHILLIPS BALDING STATE #002	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	1,975	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-01370	PHILLIPS BALDING STATE #003	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	1,976	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-01382	PHILLIPS BALDING STATE #005	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	2,015	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-01381	PHILLIPS BALDING STATE #004	Oil	Active	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	2,015	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-21598	SPURCK F STATE #005	Oil	Plugged (not released)	EOG RESOURCES INC.	Artesia	3,610	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-01390	PRE-ONGARD WELL #002	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Artesia	700	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-01387	ATLANTIC STATE #003	Oil	Plugged (site released)	SAMUEL DALE HUGHES DBA HUGHES DRILLING CO.	Artesia	1,966	[51510] RED LAKE, SEVEN RIVERS, SOUTH
30-015-10381	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Artesia	2,015	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-01386	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Artesia	1,964	[51300] RED LAKE, QUEEN-GRAYBURG-SA
30-015-01371	PRE-ONGARD WELL #001	Oil	Plugged (site released)	PRE-ONGARD WELL OPERATOR	Artesia	2,025	[51300] RED LAKE, QUEEN-GRAYBURG-SA

Of the 18 wells contained within the Unit, only 4 reach a total depth deep enough to penetrate the Yeso. One well, Spurck #5, has been properly plugged and abandoned per NMOCD regulations. The other three are Pennsylvanian gas producers. Spur, with experience drilling and completing over 150 Yeso laterals, has detailed operational policies to ensure the near-by active wells surrounding the proposed Unit are secured prior to commencing fracturing operations. Each unit 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, setting bridge plugs in wells, and modifying or skipping completion stages in close proximity to offset wellbores. Once the wells are deemed secure, Spur has a final sign off completed by senior field staff. During completion operations, the wells in the immediate vicinity are checked at a minimum of two times per day (morning and evening) with their applicable pressure monitored and recorded. Spur also provides 30-day email notice prior to commencement of hydraulic fracturing operations to offset operators that have wellbores within a 2 mile radius of a proposed unit.

Based on the above information, it is my opinion that Spur's proposed development poses a low risk for damage to existing wellbores and reduced risk of existing wellbores providing migration pathway for fluids.

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 1.5-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.

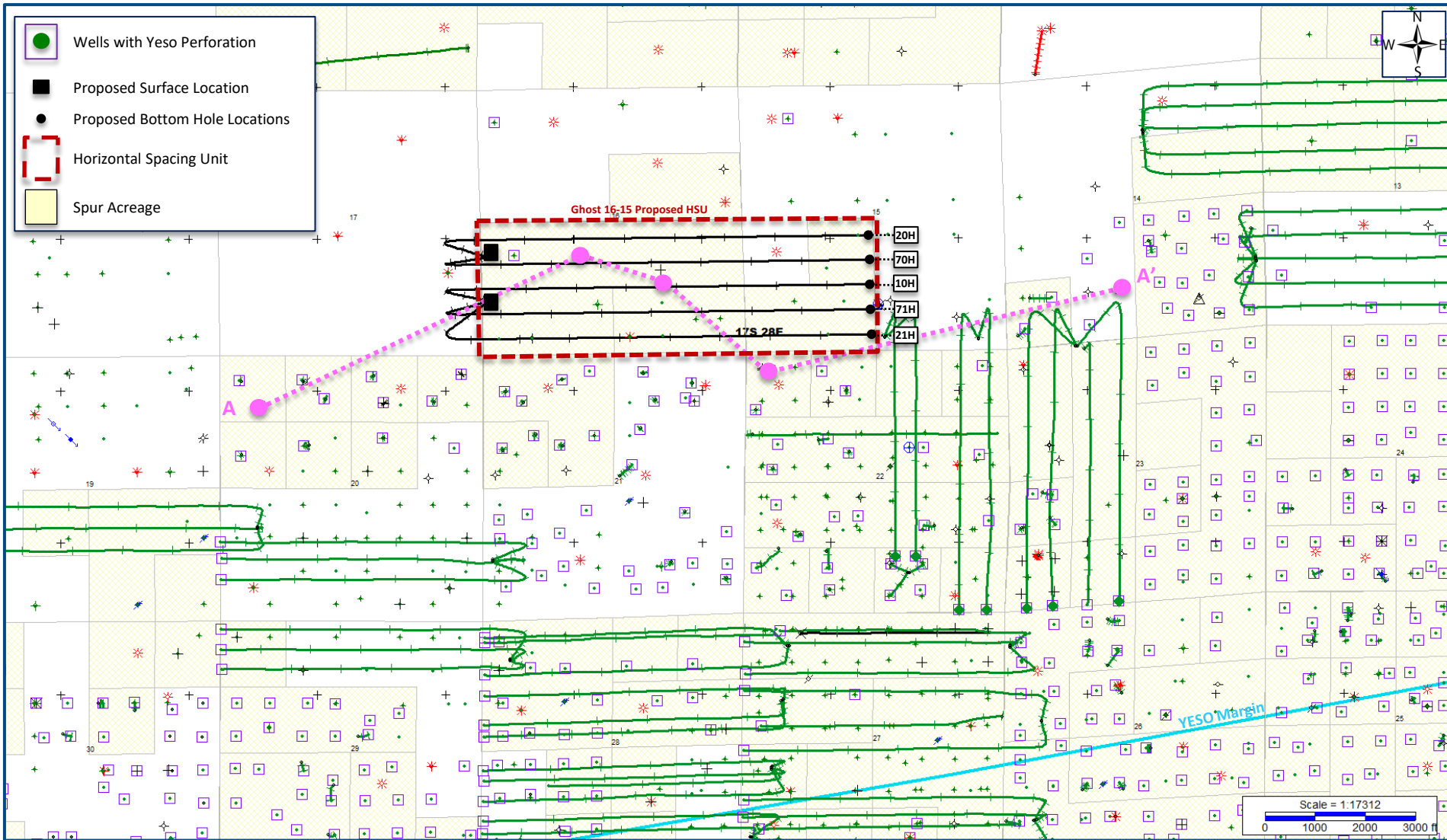
  
Matthew Van Wie

04/29/25  
Date

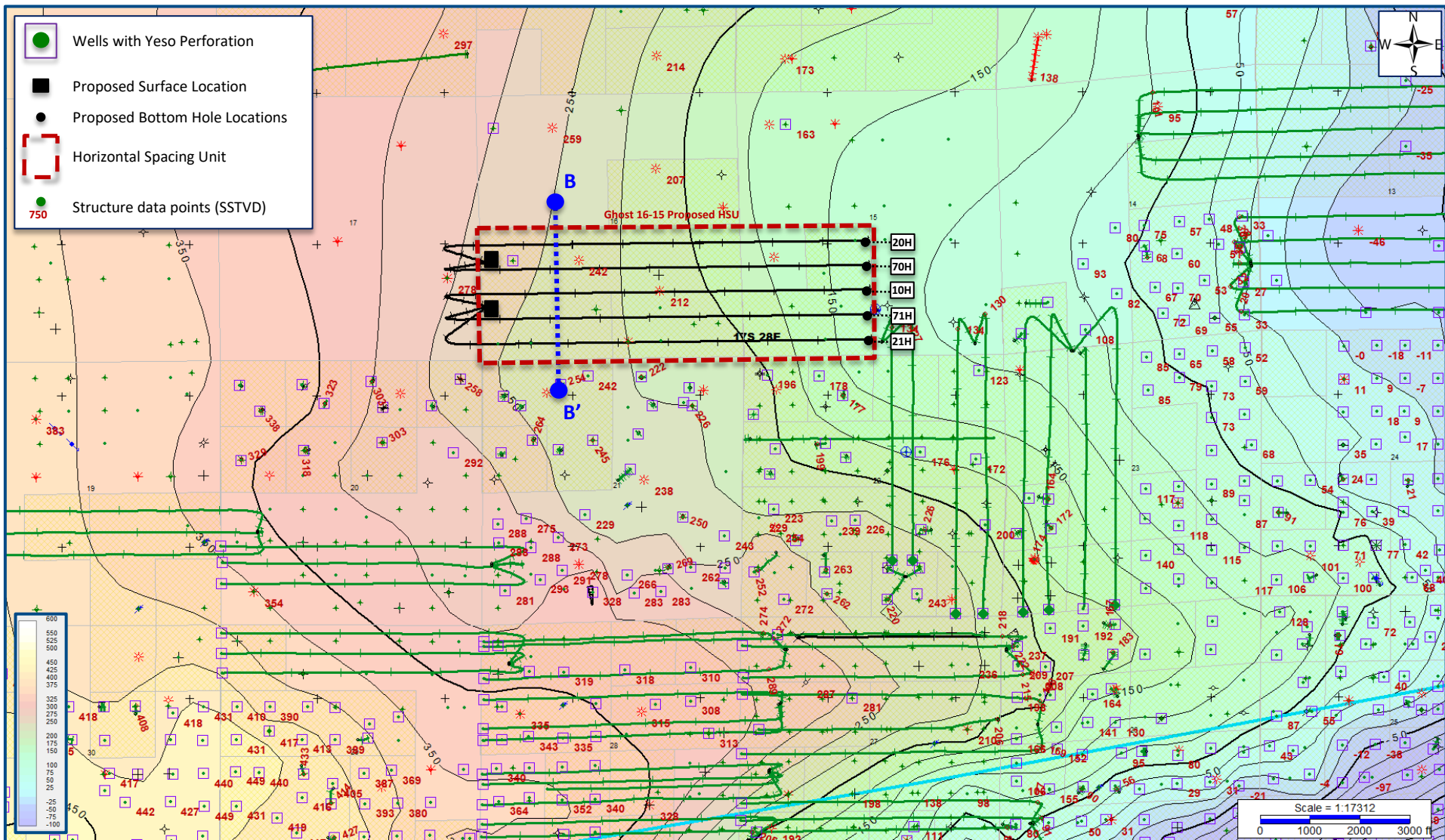


# Exhibit B-1. Ghost 16-15 HSU Basemap (Case No. 25271)

Spur Energy Partners LLC  
Case No. 25271  
Exhibit B-1



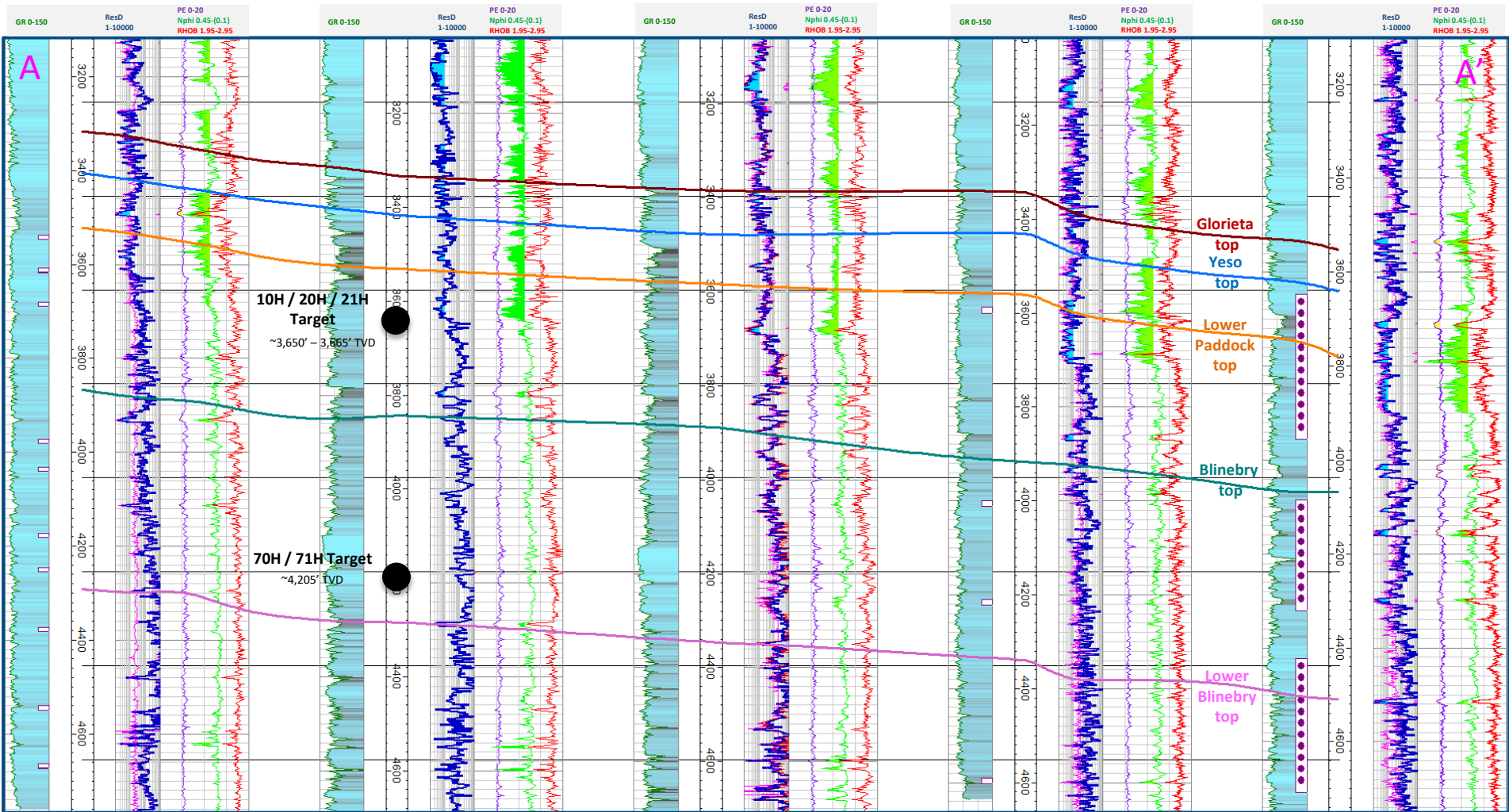
# Exhibit B-2. Structure Map (SSTVD) - Top Glorieta (Case No. 25271)





# Exhibit B-3. Structural Cross Section A – A' (TVD)

(Case No. 25271)



ARTESIA YESO FED UNIT #013  
30-015-40833

SPURCK 16 STATE COM #2  
30-015-32813

SPURCK 16 STATE COM #1  
30-015-30561

ROO 22 STATE #7  
30-015-39653

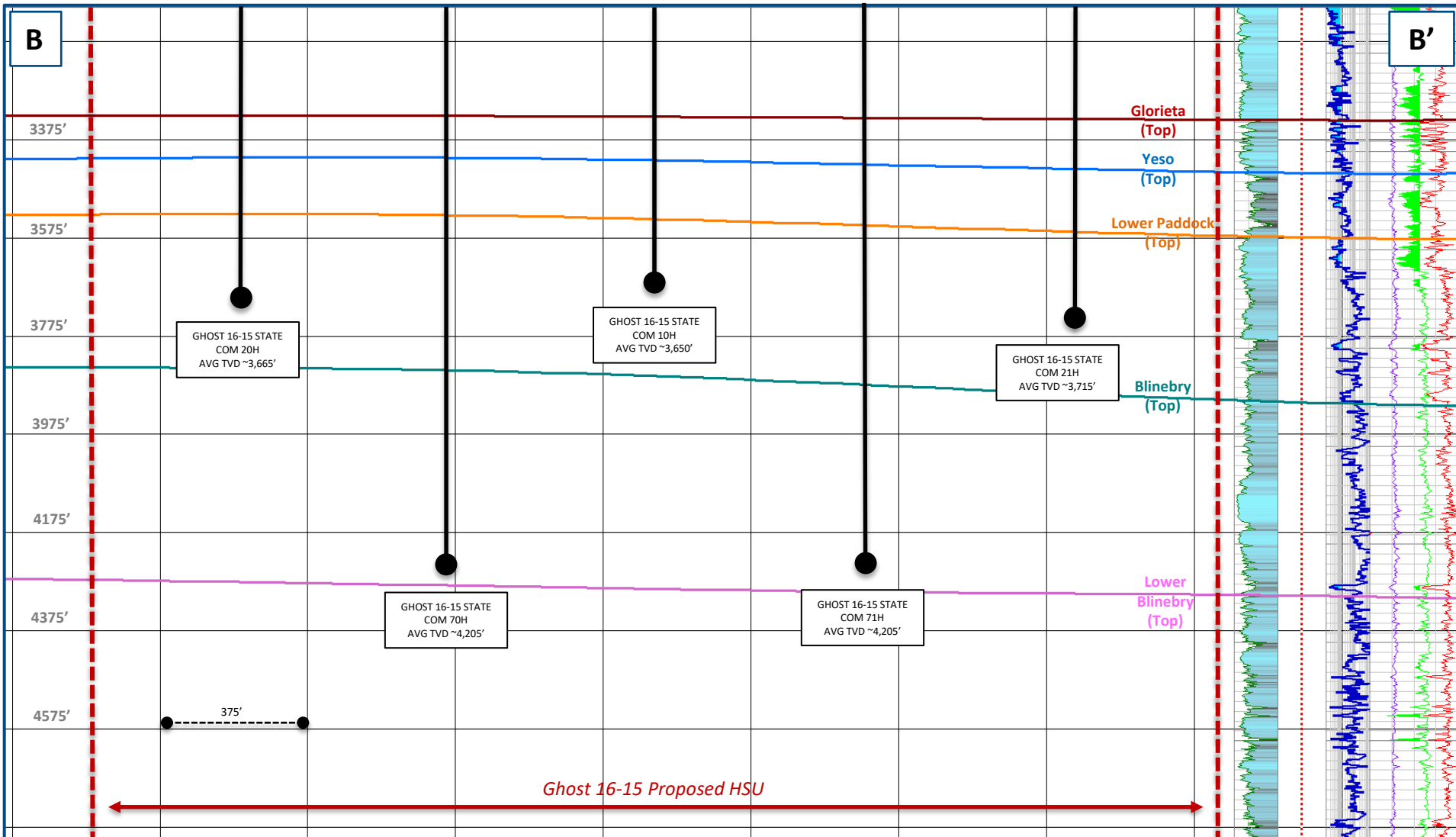
BLACK CAT FEDERAL #2  
30-015-36118

Spur Energy Partners LLC  
Case No. 25271  
Exhibit B-3

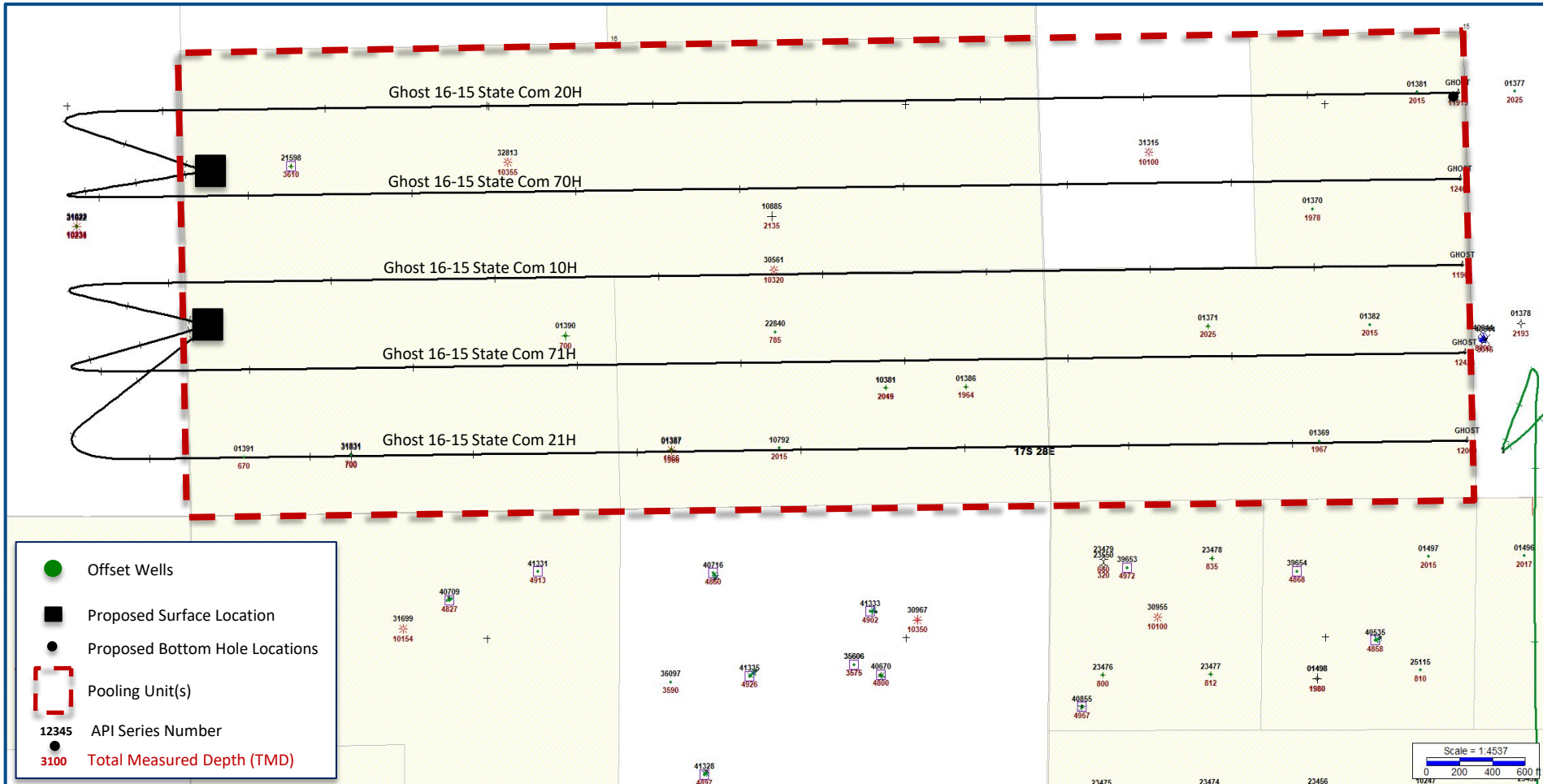


# Exhibit B-4. Ghost 16-15 Gun Barrel B – B' (TVD)

(Case No. 25271)



# Exhibit B-5. Ghost 16-15 HSU Basemap (Case No. 25271)



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

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

**CASE NO. 25271**

**SELF-AFFIRMED STATEMENT  
OF DANA S. HARDY**

1. I am the 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 listed in the Postal Delivery Report attached as **Exhibit C-2**.
3. Exhibit C-2 also provides the date the Notice Letter was sent, along with the delivery status of each.
4. Electronic return receipts are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
5. On March 25, 2025, I caused a notice to be published in the Carlsbad Current - Argus. An Affidavit of Publication from the legal clerk of the Carlsbad Current - Argus 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 case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/Dana S. Hardy  
Dana S. Hardy

April 18, 2025  
Date

**Spur Energy Partners, LLC  
Case No. 25271  
Exhibit C**



March 20, 2025

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO: ALL PARTIES ENTITLED TO NOTICE**

**Re: Case No. 25271 – Application of Spur Energy Partners LLC for Compulsory Pooling, Eddy 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 (“OCD”). The hearing will be conducted on **April 10, 2025**, beginning at 9:00 a.m.

The hearing will be conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1<sup>st</sup> Floor, Santa Fe, NM 87505. The hearing may be held only virtually at the discretion of the Division. To confirm the manner in which the hearing will be held, and to participate virtually, please visit the OCD Hearings website at the following link:

<https://www.emnrd.nm.gov/oed/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 prior to the scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. If you are not registered with OCD’s E-Permitting system, you must submit the statement via e-mail to [oed.hearings@emnrd.nm.gov](mailto:oed.hearings@emnrd.nm.gov) and should include: the names of the parties; whether or not the parties are represented by counsel; a concise statement of the case; the names of witnesses anticipated to be called to testify at the hearing; the approximate amount of time needed to present the case; and an identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this application, please contact Scott Hartman, Land Advisor for Spur Energy Partners LLC at [shartman@spurenergy.com](mailto:shartman@spurenergy.com) or 832-930-8616.

125 Lincoln Avenue, Suite 223  
Santa Fe, NM 87501  
505-230-4410

HardyMcClean.com

Writer:  
Jaclyn M. McLean  
Managing Partner  
[jmclean@hardymcclean.com](mailto:jmclean@hardymcclean.com)

**Spur Energy Partners, LLC**  
**Case No. 25271**  
**Exhibit C-1**

Hardy McLean LLC  
March 20, 2025

Page 2

Sincerely,  
/s/ Jaclyn M. McLean  
Jaclyn M. McLean



Postal Delivery Report  
SPUR ENERGY PARTNERS CASE NO. 25271

Recipient	Mailed	USPS Tracking Number	Delivered	Delivery Status
YATES ENERGY CORPORATION	3/20/2025	9414836208551280041384	3/25/2025	Delivered
SHARBRO ENERGY LLC	3/20/2025	9414836208551280041407	3/24/2025	Delivered
SILVERBACK EXPLORATION	3/20/2025	9414836208551280041414	3/25/2025	Delivered
LONGFELLOW LH LLC	3/20/2025	9414836208551280041391	3/27/2025	Delivered
BLUE STAR OIL & GAS LLC	3/20/2025	9414836208551280041438	3/25/2025	Delivered
VLADIN LLC	3/20/2025	9414836208551280041421	3/25/2025	Delivered
JALAPENO ENERGY CORPORATION	3/20/2025	9414836208551280041445	3/24/2025	Delivered
ZPZ DELAWARE I LLC (HILCORP)	3/20/2025	9414836208551280041452	3/27/2025	Delivered
CHI ENERGY INC	3/20/2025	9414836208551280041469	4/17/2025	Delivered
GARY GREEN	3/20/2025	9414836208551280041476	3/26/2025	Delivered
PBEX, LLC	3/20/2025	9414836208551280041490	4/8/2025	Delivered
LOSEE INVESTMENTS LLC	3/20/2025	9414836208551280041483	3/22/2025	Delivered
SIERRA BLANCA MERCANTILE	3/20/2025	9414836208551280041506	3/31/2025	Delivered

**Spur Energy Partners, LLC**  
**Case No. 25271**  
**Exhibit C-2**

Postal Delivery Report  
SPUR ENERGY PARTNERS CASE NO. 25271

1 TIMOTHY LLC	3/20/2025	9414836208551280041513	3/28/2025	Delivered
TINIAN OIL & GAS, LLC	3/20/2025	9414836208551280041544	4/1/2025	Delivered
LONSDALE RESOURCES LLC	3/20/2025	9414836208551280041537	3/28/2025	Delivered
WINCHESTER ENERGY	3/20/2025	9414836208551280041568	3/24/2025	Delivered
SWENKE VENTURES LLC	3/20/2025	9414836208551280041575	4/18/2025	In Transit
POCOHANTAS OIL	3/20/2025	9414836208551280041599	3/31/2025	Delivered
BALK OIL COMPANY	3/20/2025	9414836208551280041582	3/27/2025	Delivered





March 25, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0413 84.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 25, 2025, 10:13 am
<b>Location:</b>	ROSWELL, NM 88201
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

*C Sp*  
*J Spca*

Address of Recipient:

*P Box 2323*

*88201*

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

YATES ENERGY CORPORATION  
P.O. Box 2323  
Roswell, NM 88201  
Reference #: Spur Ghost  
Item ID: Spur Ghost

**Spur Energy Partners, LLC**  
**Case No. 25271**  
**Exhibit C-3**



March 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 07.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 24, 2025, 11:05 am
<b>Location:</b>	ARTESIA, NM 88210
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

AM  
AM  
PO Box  
840

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

SHARBRO ENERGY LLC  
P.O. Box 840  
Artesia, NM 88211  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 25, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 14.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 25, 2025, 3:24 pm
<b>Location:</b>	OKLAHOMA CITY, OK 73116
<b>Postal Product:</b>	USPS Ground Advantage™
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

SILVERBACK EXPLORATION  
1001 W. Wilshire Blvd.  
Ste. 206  
Oklahoma City, OK 73116  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 27, 2025

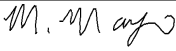
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0413 91.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 27, 2025, 10:36 am
<b>Location:</b>	DALLAS, TX 75225
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:	 M. Mayo
Address of Recipient:	8115 Preston Ste. 800

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

LONGFELLOW LH LLC  
8115 Preston Road  
Ste. 800  
Dallas, TX 75225  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 25, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 38.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 25, 2025, 1:00 pm
<b>Location:</b>	ARTESIA, NM 88210
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

D Chawari  
D Chawari

Address of Recipient:

100

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

BLUE STAR OIL & GAS LLC  
P.O. Box 100  
Artesia, NM 88211  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 25, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 21.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 25, 2025, 1:00 pm
<b>Location:</b>	ARTESIA, NM 88210
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

D Chawari  
D Chawari

Address of Recipient:

100

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

VLADIN LLC  
P.O. Box 100  
Artesia, NM 88211  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 24, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 45.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 24, 2025, 11:32 am
<b>Location:</b>	ALBUQUERQUE, NM 87102
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

*Jim Barrack*  
JunBarrack

Address of Recipient:

1608

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

JALAPENO ENERGY CORPORATION  
P.O. Box 1608  
Albuquerque, NM 87103  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 27, 2025

Dear Simple Certified:

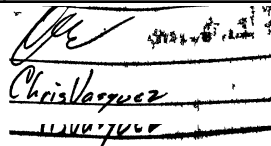
The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 52.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 27, 2025, 1:49 pm
<b>Location:</b>	HOUSTON, TX 77002
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic
<b>Recipient Name:</b>	HILCORP ENERGY I L P SUCCESSOR

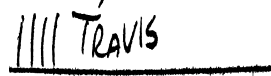
#### Recipient Signature

Signature of Recipient:



Chris Laguerre

Address of Recipient:



1111 TRAVIS

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

HILCORP ENERGY I, L.P. SUCCESSOR  
ZPZ DELAWARE I LLC (HILCORP)  
1111 Travis Street  
Houston, TX 77002  
Reference #: Spur Ghost  
Item ID: Spur Ghost





April 17, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 69.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	April 17, 2025, 10:09 am
<b>Location:</b>	MIDLAND, TX 79701
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

PO BOX 1799

Address of Recipient:

MIDLAND, TX 79702-1799

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

CHI ENERGY INC  
P.O. Box 1799  
Midland, TX 79702  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 26, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 76.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 26, 2025, 2:25 pm
<b>Location:</b>	LIPAN, TX 76462
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Ln J  
Gary Green  
154 Lakeside

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

GARY GREEN  
154 Lakeside Drive  
Lipan, TX 76462  
Reference #: Spur Ghost  
Item ID: Spur Ghost



April 8, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 90.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	April 8, 2025, 2:42 pm
<b>Location:</b>	MIDLAND, TX 79701
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

223 Wall  
910

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

PBEX, LLC  
223 West Wall Street  
Ste. 100  
Midland, TX 79101  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 22, 2025

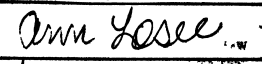
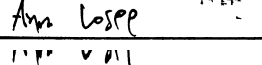
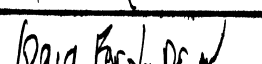
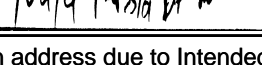
Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0414 83.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 22, 2025, 3:28 pm
<b>Location:</b>	ALBUQUERQUE, NM 87114
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:	
	
	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

LOSEE INVESTMENTS LLC  
10919 Farola NW  
Albuquerque, NM 87114  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 31, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 06.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 31, 2025, 12:12 pm
<b>Location:</b>	ARTESIA, NM 88210
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

*Box 1720*  
*Beverly J. King*

Address of Recipient:

*Box 1720*

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

SIERRA BLANCA MERCANTILE  
P.O. Box 1720  
Artesia, NM 88211  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 28, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 13.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 28, 2025, 11:08 am
<b>Location:</b>	EDMOND, OK 73003
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Ken Dabbs  
Ken Dabbs

Address of Recipient:

30598

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

1 TIMOTHY LLC  
P.O. Box 13540  
Edmond, OK 73025  
Reference #: Spur Ghost  
Item ID: Spur Ghost



April 1, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 44.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	April 1, 2025, 1:03 pm
<b>Location:</b>	ARTESIA, NM 88210
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

*C Soto*  
C Soto

Address of Recipient:

900

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

TINIAN OIL & GAS, LLC  
P.O. Box 900  
Artesia, NM 88211  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 28, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 37.**

#### Item Details

<b>Status:</b>	Delivered, Front Desk/Reception/Mail Room
<b>Status Date / Time:</b>	March 28, 2025, 12:55 pm
<b>Location:</b>	DALLAS, TX 75204
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

LONSDALE RESOURCES LLC  
2626 Cole Ave.  
Ste. 300  
Dallas, TX 75204  
Reference #: Spur Ghost  
Item ID: Spur Ghost





March 24, 2025

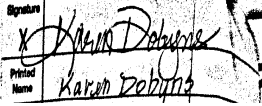

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 68.**

#### Item Details

<b>Status:</b>	Delivered, PO Box
<b>Status Date / Time:</b>	March 24, 2025, 10:46 am
<b>Location:</b>	OKLAHOMA CITY, OK 73114
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

WINCHESTER ENERGY  
P.O. Box 13540  
Oklahoma City, OK 73113  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 31, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 99.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 31, 2025, 10:16 am
<b>Location:</b>	SANTA FE, NM 87501
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Address of Recipient:

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

POCOHANTAS OIL  
P.O. Box 60476  
Midland, TX 79711  
Reference #: Spur Ghost  
Item ID: Spur Ghost



March 27, 2025

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9414 8362 0855 1280 0415 82.**

#### Item Details

<b>Status:</b>	Delivered, Individual Picked Up at Post Office
<b>Status Date / Time:</b>	March 27, 2025, 11:48 am
<b>Location:</b>	MIDLAND, TX 79701
<b>Postal Product:</b>	First-Class Mail®
<b>Extra Services:</b>	Certified Mail™
	Return Receipt Electronic

#### Recipient Signature

Signature of Recipient:

Mike Doan  
MIKE DOAN

PO BOX 5782

Address of Recipient:

MIDLAND, TX 79704-5782

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,  
United States Postal Service®  
475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

BALK OIL COMPANY  
P.O. Box 5782  
Midland, TX 79704  
Reference #: Spur Ghost  
Item ID: Spur Ghost

## AFFIDAVIT OF PUBLICATION

CARLSBAD CURRENT-ARGUS  
PO BOX 507  
HUTCHINSON, KS 67504-0507

STATE OF NEW MEXICO } SS  
COUNTY OF EDDY }

Account Number: 1491  
Ad Number: 40060  
Description: Spur Ghost 25271  
Ad Cost: \$114.48

Sherry Groves, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

March 25, 2025

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

*Sherry Groves*

Agent

Subscribed to and sworn to me this 25<sup>th</sup> day of March 2025.

*Leanne Kaufenberg*

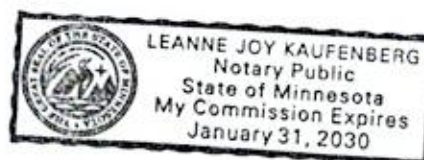
Leanne Kaufenberg, Notary Public, Redwood County  
Minnesota

CARA DOUGLAS  
HARDY MCLEAN LLC  
125 LINCOLN AVE. SUITE 223  
SANTA FE, NM 87501  
cdouglas@hardymclean.com

## PUBLIC NOTICE

This is to notify all interested parties, including: Longfellow LH LLC; Yates Energy Corporation; Sharbro Energy LLC; Silverback Exploration; Vadin LLC; Blue Star Oil & Gas LLC; Jalapeno Energy Corporation; Hilcorp Energy I, L.P. Successor to ZPZ Delaware I LLC; Chi Energy Inc; Gary Green; PBEX, LLC; Losee Investments LLC; Sierra Blanca Mercantile; Winchester Energy; 1 Timothy LLC; Swenke Ventures LLC; Lonsdale Resources LLC; Pocohantas Oil; Tinian Oil & Gas, LLC; Balk Oil Company; and their successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Spur Energy Partners LLC ("Applicant") (Case No. 25271). The hearing will be conducted on April 10, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals, Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Applicant seeks an order pooling all uncommitted interests in the Yeso formation underlying a 480-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 16 and the SW/4 of Section 15, Township 17 South, Range 28 East, Eddy County, New Mexico ("Unit"). Applicant seeks to dedicate the Unit to the following wells ("Wells"): **Ghost 16-15 State Com 10H, Ghost 16-15 State Com 20H, and Ghost 16-15 State Com 70H**, which will be drilled from surface hole locations in the NE/4 SE/4 (Unit I) of Section 17 to bottom hole locations in the NE/4 SW/4 (Unit K) of Section 15; **Ghost 16-15 State Com 21H**, which will be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15; and **Ghost 16-15 State Com 71H**, which will be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 17 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 15. The completed intervals of the Wells will be orthodox. The completed interval of the **Ghost 16-15 State Com 10H** well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and the S/2 S/2 of Sections 15 and 16 to allow for the creation of a 480-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 **Ghost 16-15 State Com 10H, 20H, 70H, and 71H** wells are located approximately 11.97 miles East and 0.63 miles South of Artesia, New Mexico. The **Ghost 16-15 State Com 21H** well is located approximately 11.97 miles East and 0.92 miles South of Artesia, New Mexico.

Published in the Carlsbad Current-Argus March 25, 2025.  
#40060



Spur Energy Partners, LLC  
Case No. 25271  
Exhibit C-4