

**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

Exhibit A	Self-Affirmed Statement of Scott Hartman
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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
Exhibit B	Self-Affirmed Statement of Matthew Van Wie
B-1	Location Map
B-2	Subsea Structure Map
B-3	Structural Cross-Section
B-4	Gun Barrel Diagram
B-5	Horizontal Spacing Unit Basemap
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
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
Formation/Pool	
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
Spacing Unit	
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.
Other Situations	
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
Well(s)	
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)
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit A-4
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-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
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-2
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	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
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	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.



SCOTT HARTMAN

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

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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.

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Exhibit A-2	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 10H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS LLC.	Ground Level Elevation 3580'
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	16	17S	28E		1095 FSL	100 FWL	32.8299302°N	104.1889780°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		1330 FSL	2558 FWL	32.8308147°N	104.1639342°W	EDDY

Dedicated Acres 480	Infill or Defining Well DEFINING	Defining Well API	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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	17	17S	28E		1255 FSL	639 FEL	32.8303685°N	104.1913926°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	16	17S	28E		1330 FSL	100 FWL	32.8305755°N	104.1889945°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		1330 FSL	2508 FWL	32.8308139°N	104.1640969°W	EDDY

Unitized Area or Area of Uniform Interest Y	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3580' GR
------------------------------------------------	----------------------------------------------------------------------------------------------------	-------------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><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></p> <p><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></p> <p><i>Sarah Chapman</i> 04/28/2025</p>		<p>SURVEYOR CERTIFICATIONS</p> <p><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></p> <div style="text-align: right;">  </div>	
Signature SARAH CHAPMAN	Date	Signature and Seal of Professional Surveyor	
Printed Name SCHAPMAN@SPURENERGY.COM	Email Address	Certificate Number 14400	Date of Survey 03/25/2025

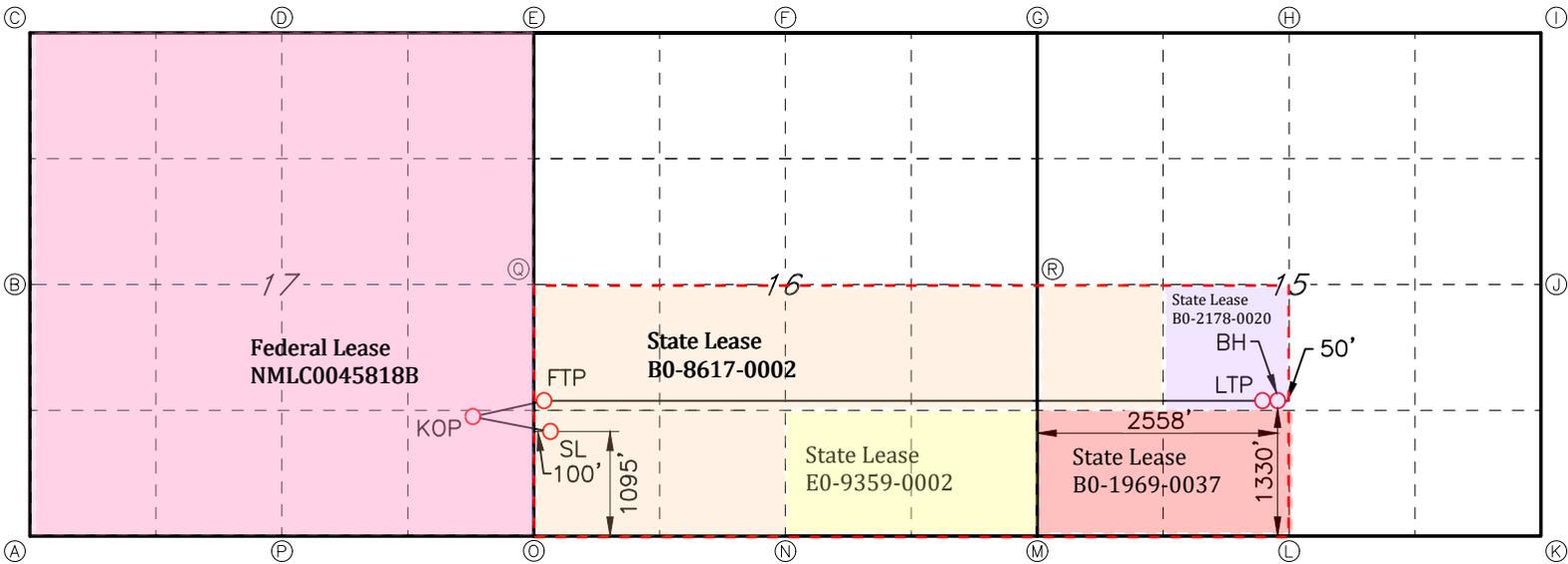
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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 #10H



GEODETIC DATA
NAD 83 GRID - NM EAST

CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1095' FSL & 100' FWL (SEC.16)
N: 665691.8 - E: 585678.2
LAT: 32.8299302° N
LONG: 104.1889780° W

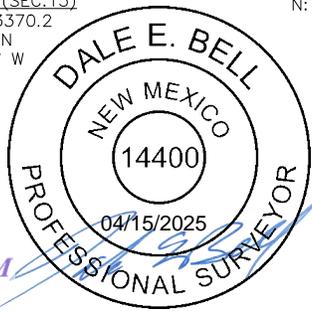
KICK OFF POINT (KOP)
1255' FSL & 639' FEL (SEC.17)
N: 665850.2 - E: 584936.3
LAT: 32.8303685° N
LONG: 104.1913926° W

FIRST TAKE POINT (FTP)
1330' FSL & 100' FWL (SEC.16)
N: 665926.6 - E: 585672.8
LAT: 32.8305755° N
LONG: 104.1889945° W

LAST TAKE POINT (LTP)
1330' FSL & 2508' FWL (SEC.15)
N: 666024.6 - E: 593320.2
LAT: 32.8308139° N
LONG: 104.1640969° W

BOTTOM HOLE (BH)
1330' FSL & 2558' FWL (SEC.15)
N: 666025.0 - E: 593370.2
LAT: 32.8308147° N
LONG: 104.1639342° W

- | | |
|-------------------------------------------------------------------|--------------------------------------------------------|
| 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 20H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS LLC.	Ground Level Elevation 3566'
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	16	17S	28E		1975 FSL	97 FWL	32.8323478°N	104.1890519°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		2310 FSL	2561 FWL	32.8335067°N	104.1640209°W	EDDY

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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	17	17S	28E		2206 FSL	639 FEL	32.8329813°N	104.1914646°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	16	17S	28E		2310 FSL	100 FWL	32.8332678°N	104.1890685°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		2310 FSL	2540 FWL	32.8335057°N	104.1640907°W	EDDY

Unitized Area or Area of Uniform Interest Y	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3566' GR
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><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></p> <p><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></p> <p><i>Sarah Chapman</i> 04/29/2025</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><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></p> <div style="text-align: right;">  </div>
Signature SARAH CHAPMAN	Signature and Seal of Professional Surveyor <i>Dale E. Bell</i>
Printed Name SCHAPMAN@SPURENERGY.COM	Certificate Number 14400
Email Address	Date of Survey 03/25/2025

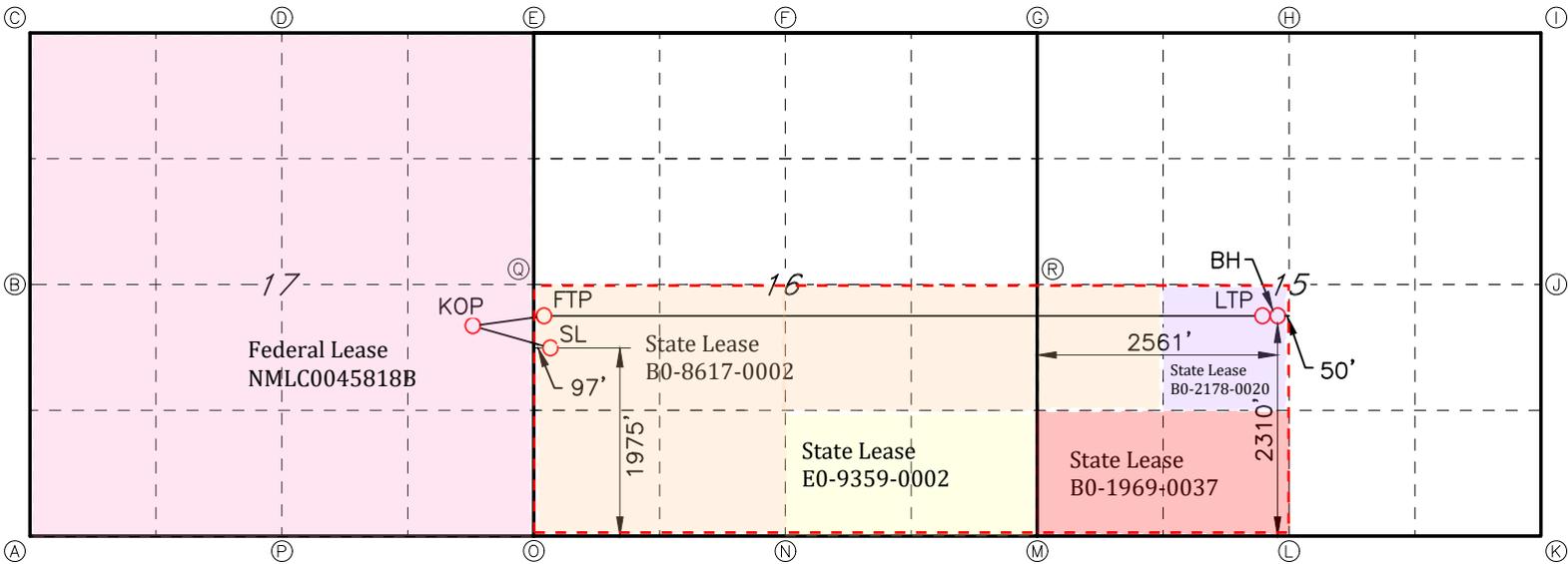
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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



GEODETIC DATA
NAD 83 GRID - NM EAST

CORNER DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
1975' FSL & 97' FWL (SEC.17)
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

- A: FOUND BRASS CAP "1941"
N: 664598.7 - E: 580344.4
- B: FOUND 1/2" REBAR CIRCLE OF STONES
N: 667242.8 - E: 580307.6
- C: FOUND BRASS CAP "1941"
N: 669888.2 - E: 580272.7
- D: FOUND BRASS CAP "1941"
N: 669891.3 - E: 582874.8
- E: FOUND BRASS CAP "1941"
N: 669895.3 - E: 585475.8
- F: FOUND BRASS CAP "1941"
N: 669932.6 - E: 588081.1
- G: CALCULATED CORNER
N: 669970.6 - E: 590686.3
- H: FOUND BRASS CAP "1941"
N: 670001.6 - E: 593305.7
- I: FOUND BRASS CAP "1941"
N: 670028.0 - E: 595911.3
- 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 - E: 585540.4
- 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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	16	17S	28E		1055 FSL	99 FWL	32.8298200°N	104.1889783°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	15	17S	28E		330 FSL	2553 FWL	32.8280678°N	104.1638457°W	EDDY

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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	17	17S	28E		528 FSL	646 FEL	32.8283718°N	104.1913613°W	EDDY

First Take Point (FTP)

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

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	15	17S	28E		330 FSL	2503 FWL	32.8280670°N	104.1640085°W	EDDY

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
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><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></p> <p><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></p> <p><i>Sarah Chapman</i> 04/29/2025</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><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></p> <div style="text-align: right;">  </div>
Signature SARAH CHAPMAN	Signature and Seal of Professional Surveyor <i>Dale E. Bell</i>
Date 04/29/2025	Date of Survey 03/25/2025
Printed Name SCHAPMAN@SPURENERGY.COM	Certificate Number 14400
Email Address	

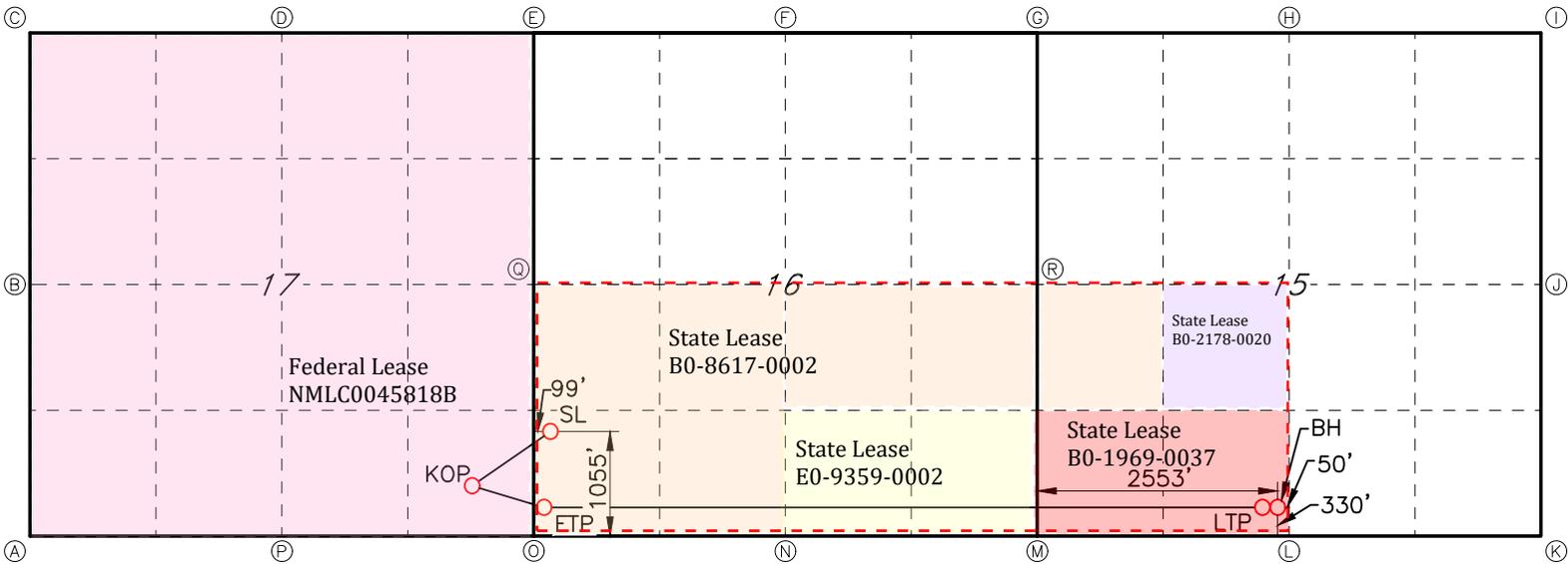
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ACREAGE DEDICATION PLATS

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GHOST 16-15 STATE COM #21H



GEODETIC 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

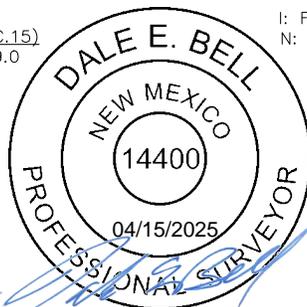
FIRST TAKE POINT (FTP)
330' FSL & 100' FWL (SEC.16)
N: 664927.1 - E: 585697.4
LAT: 32.8278283° N
LONG: 104.1889189° W

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: 58805.5
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 70H
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS LLC.	Ground Level Elevation 3566'
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	16	17S	28E		1955 FSL	97 FWL	32.8322926°N	104.1890517°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		1820 FSL	2559 FWL	32.8321607°N	104.1639776°W	EDDY

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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	17	17S	28E		1837 FSL	674 FEL	32.8319676°N	104.1915507°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	16	17S	28E		1820 FSL	100 FWL	32.8319216°N	104.1890315°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	15	17S	28E		1820 FSL	2509 FWL	32.8321599°N	104.1641403°W	EDDY

Unitized Area or Area of Uniform Interest Y	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3566' GR
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><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></p> <p><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></p> <p><i>Sarah Chapman</i> 04/29/2025</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><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></p> <div style="text-align: right;">  </div>
Signature SARAH CHAPMAN	Signature and Seal of Professional Surveyor <i>Dale E. Bell</i>
Printed Name SCHAPMAN@SPURENERGY.COM	Certificate Number 14400
Email Address	Date of Survey 03/25/2025

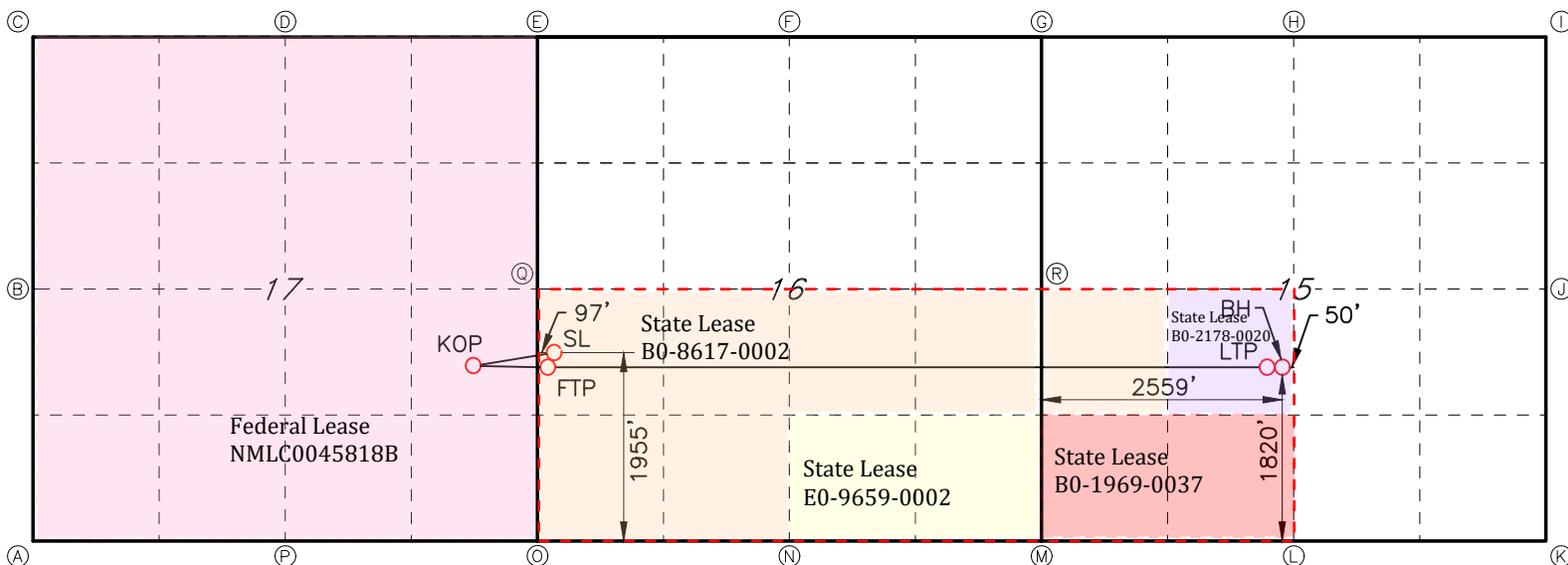
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GHOST 16-15 STATE COM #70H



GEODETIC 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

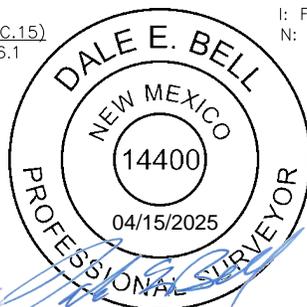
FIRST TAKE POINT (FTP)
1820' FSL & 100' FWL (SEC.16)
N: 666416.3 - E: 585660.8
LAT: 32.8319216° N
LONG: 104.1890315° W

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 30-015-	Pool Code 96210	Pool Name EMPIRE; GLORIETA-YESO	
Property Code	Property Name GHOST 16-15 STATE COM	Well Number 71H	
OGRID No. 328947	Operator Name SPUR ENERGY PARTNERS LLC.	Ground Level Elevation 3580'	
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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	16	17S	28E		1075 FSL	99 FWL	32.8298752°N	104.1889777°W	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	15	17S	28E		830 FSL	2555 FWL	32.8294413°N	104.1638900°W	EDDY

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	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	17	17S	28E		868 FSL	674 FEL	32.8293048°N	104.1914802°W	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	16	17S	28E		830 FSL	100 FWL	32.8292019°N	104.1889567°W	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	15	17S	28E		830 FSL	2505 FWL	32.8294405°N	104.1640527°W	EDDY

Unitized Area or Area of Uniform Interest Y	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation: 3580' GR
-------------------------------------------------------	----------------------------------------------------------------------------------------------------	--------------------------------------------

<p>OPERATOR CERTIFICATIONS</p> <p><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></p> <p><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></p> <p><i>Sarah Chapman</i> 04/29/2025</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><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></p> <div style="text-align: right;">  </div>
Signature SARAH CHAPMAN	Signature and Seal of Professional Surveyor <i>Dale E. Bell</i>
Printed Name SCHAPMAN@SPURENERGY.COM	Certificate Number 14400
Email Address	Date of Survey 03/25/2025

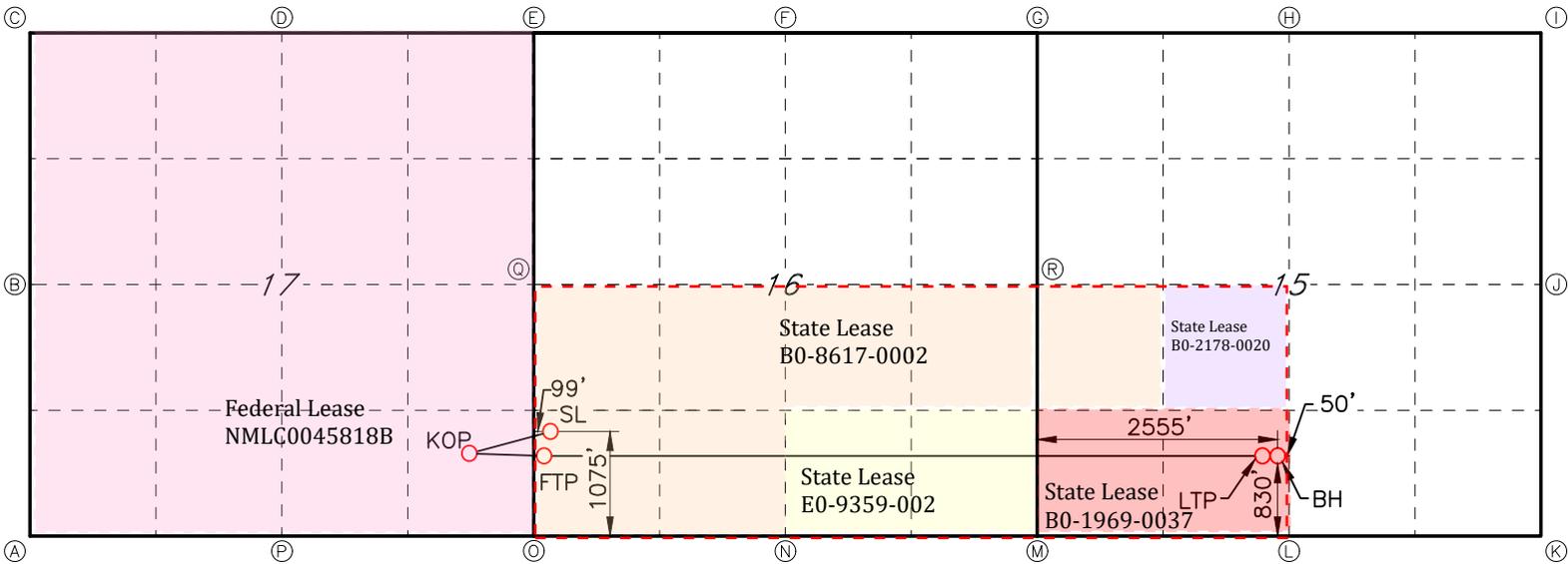
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GHOST 16-15 STATE COM #71H



GEODETIC DATA
NAD 83 GRID - NM EAST

CORNER 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

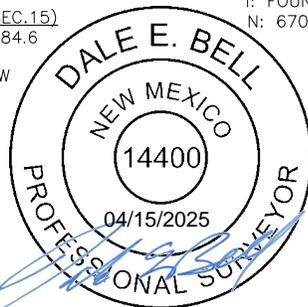
FIRST TAKE POINT (FTP)
830' FSL & 100' FWL (SEC.16)
N: 665426.8 - E: 585685.1
LAT: 32.8292019° N
LONG: 104.1889567° W

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

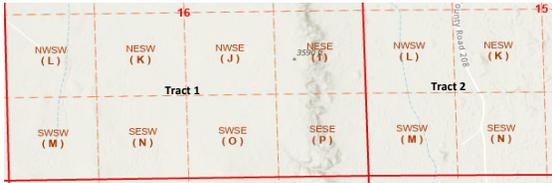
BOTTOM HOLE (BH)
830' FSL & 2555' FWL (SEC.15)
N: 665525.3 - E: 593384.6
LAT: 32.8294413° N
LONG: 104.1638900° W

- A: FOUND BRASS CAP "1941"
N: 664598.7 - E: 580344.4
- B: FOUND 1/2" REBAR CIRCLE OF STONES
N: 667242.8 - E: 580307.6
- C: FOUND BRASS CAP "1941"
N: 669888.2 - E: 580272.7
- D: FOUND BRASS CAP "1941"
N: 669891.3 - E: 582874.8
- E: FOUND BRASS CAP "1941"
N: 669895.3 - E: 585475.8
- F: FOUND BRASS CAP "1941"
N: 669932.6 - E: 588081.1
- G: CALCULATED CORNER
N: 669970.6 - E: 590686.3
- H: FOUND BRASS CAP "1941"
N: 670001.6 - E: 593305.7
- I: FOUND BRASS CAP "1941"
N: 670028.0 - E: 595911.3

- 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 - E: 585540.4
- 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

TRACT 1	Interest Type	Operating Rights Ownership		
		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 mulauck@spurenergy.com or the undersigned via email at shartman@spurenergy.com. Thank you very much for your assistance and cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Hartman", is written over a white rectangular area.

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

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	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 1,262,000	\$ -	\$ -	\$ -	\$ 1,262,000	\$ -

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	PRODUCTION/LINER 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	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 390,000	\$ -	\$ -	\$ -	\$ 390,000	\$ -
	DRILLING TOTAL	\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -

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		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	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE FACILITY SUBTOTAL		\$ 131,500	\$ -	\$ -	\$ -	\$ 131,500	\$ -

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	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 368,500	\$ -	\$ -	\$ -	\$ 368,500	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

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	\$ -
TOTAL WELL COST	\$ 5,258,100	\$ -	\$ -	\$ -	\$ 5,258,100	\$ -

Partner Approval

Signed _____ Company _____

Name _____ Date _____

Title _____



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE #:
Well Name : Ghost 16-15 State Com 20H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project :	
Description :	

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	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 1,262,000	\$ -	\$ -	\$ -	\$ 1,262,000	\$ -

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	PRODUCTION/LINER 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	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 390,000	\$ -	\$ -	\$ -	\$ 390,000	\$ -
	DRILLING TOTAL	\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -

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		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	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE FACILITY SUBTOTAL		\$ 131,500	\$ -	\$ -	\$ -	\$ 131,500	\$ -

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	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 368,500	\$ -	\$ -	\$ -	\$ 368,500	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

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	\$ -
TOTAL WELL COST	\$ 5,258,100	\$ -	\$ -	\$ -	\$ 5,258,100	\$ -

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



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE #:
Well Name : Ghost 16-15 State Com 21H	SEP Permian LLC WI:
Location :	Well Cost Center:
Project :	
Description :	

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	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 1,262,000	\$ -	\$ -	\$ -	\$ 1,262,000	\$ -

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	PRODUCTION/LINER 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	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 390,000	\$ -	\$ -	\$ -	\$ 390,000	\$ -
	DRILLING TOTAL	\$ 1,652,000	\$ -	\$ -	\$ -	\$ 1,652,000	\$ -

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		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	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE FACILITY SUBTOTAL		\$ 131,500	\$ -	\$ -	\$ -	\$ 131,500	\$ -

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	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 368,500	\$ -	\$ -	\$ -	\$ 368,500	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

Ghost 16-15 State Com 21H 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	\$ -
TOTAL WELL COST	\$ 5,258,100	\$ -	\$ -	\$ -	\$ 5,258,100	\$ -

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



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE # : _____
Well Name : Ghost 16-15 State Com 70H	SEP Permian LLC WI: _____
Location : _____	Well Cost Center: _____
Project : _____	
Description : _____	

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	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 1,262,000	\$ -	\$ -	\$ -	\$ 1,262,000	\$ -

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	PRODUCTION/LINER 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	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 408,000	\$ -	\$ -	\$ -	\$ 408,000	\$ -
	DRILLING TOTAL	\$ 1,670,000	\$ -	\$ -	\$ -	\$ 1,670,000	\$ -

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		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	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE FACILITY SUBTOTAL		\$ 131,500	\$ -	\$ -	\$ -	\$ 131,500	\$ -

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	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 368,500	\$ -	\$ -	\$ -	\$ 368,500	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

Ghost 16-15 State Com 70H 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	\$ -
TOTAL WELL COST	\$ 5,276,100	\$ -	\$ -	\$ -	\$ 5,276,100	\$ -

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



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE # : _____
Well Name : Ghost 16-15 State Com 71H	SEP Permian LLC WI: _____
Location : _____	Well Cost Center: _____
Project : _____	
Description : _____	

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	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 1,262,000	\$ -	\$ -	\$ -	\$ 1,262,000	\$ -

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	PRODUCTION/LINER 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	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 408,000	\$ -	\$ -	\$ -	\$ 408,000	\$ -
	DRILLING TOTAL	\$ 1,670,000	\$ -	\$ -	\$ -	\$ 1,670,000	\$ -

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		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	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 179,500	\$ -	\$ -	\$ -	\$ 179,500	\$ -
COMPLETION TOTAL		\$ 3,106,100	\$ -	\$ -	\$ -	\$ 3,106,100	\$ -

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE FACILITY SUBTOTAL		\$ 131,500	\$ -	\$ -	\$ -	\$ 131,500	\$ -

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	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 368,500	\$ -	\$ -	\$ -	\$ 368,500	\$ -
FACILITY TOTAL		\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -

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	\$ -
TOTAL WELL COST	\$ 5,276,100	\$ -	\$ -	\$ -	\$ 5,276,100	\$ -

Partner Approval	
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.

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott Hartman", written over a light blue horizontal line.

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	VATES 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 ZP2 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 Lujan, 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 Farolia 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	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	oignd_name	Distric	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); [86840] CROW FLATS, HORROW SE (G)
30-015-30561	SPURCK 16 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)

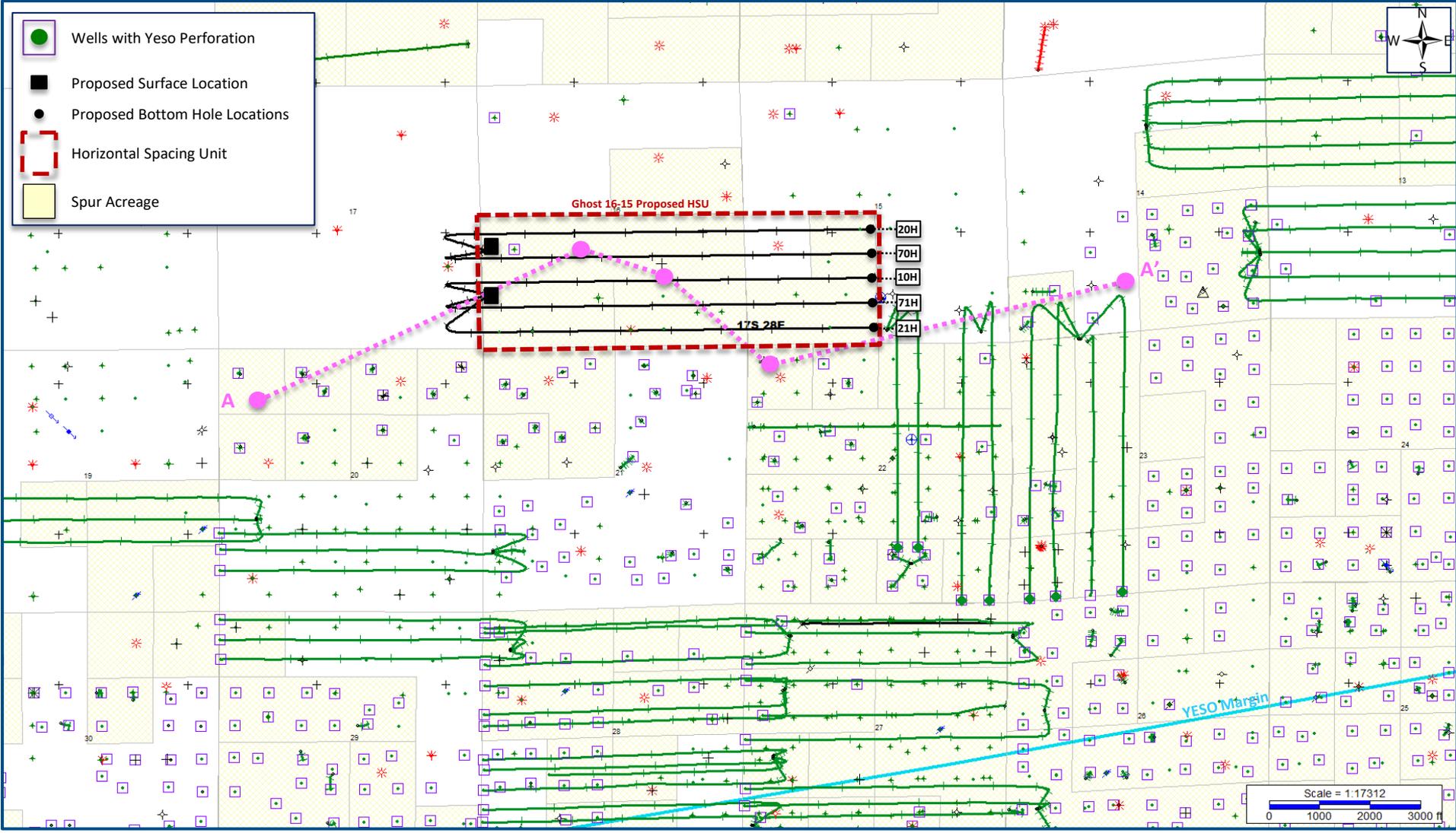
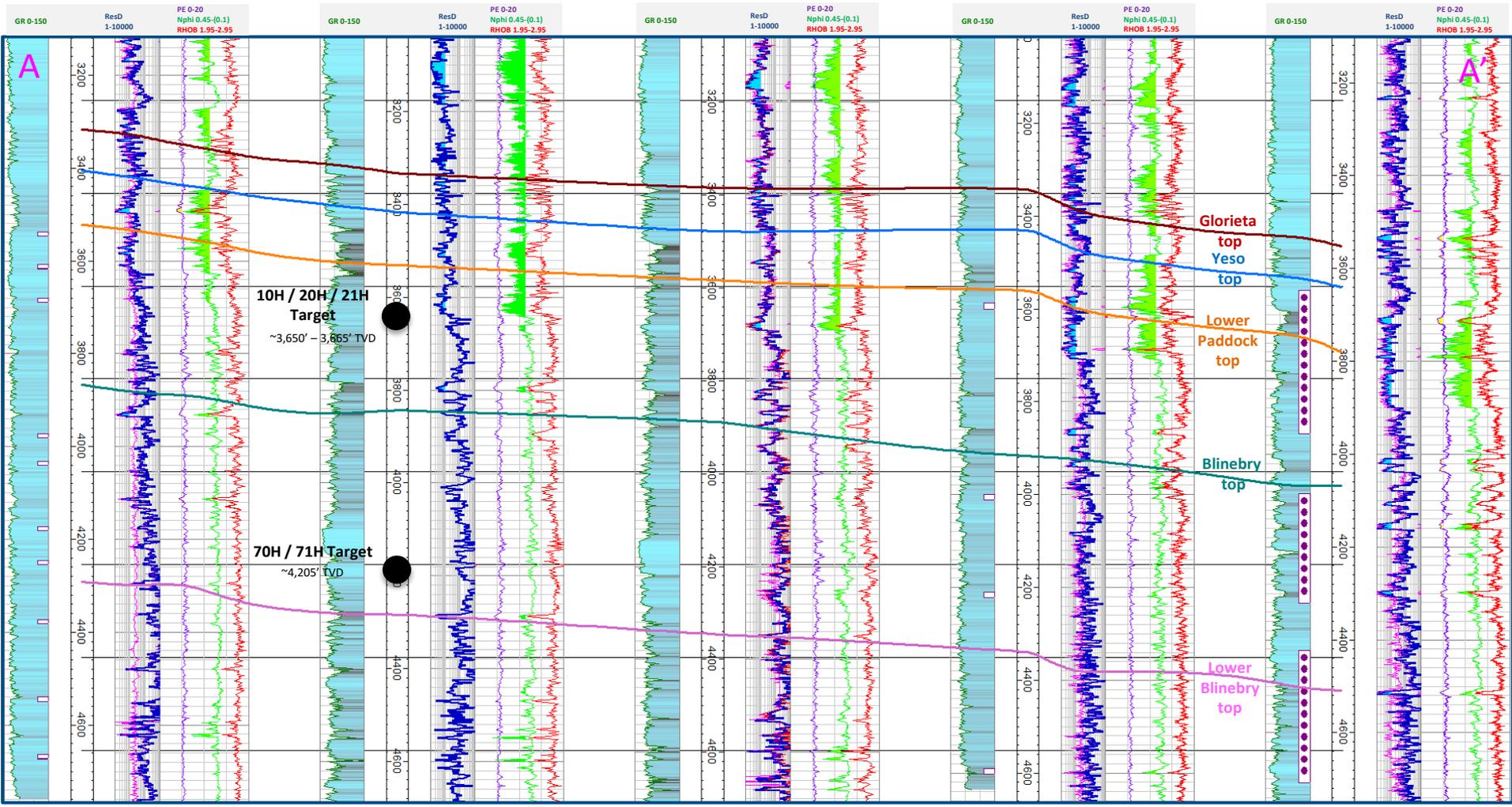


Exhibit B-3. Structural Cross Section A – A' (TVD)

(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



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

(Case No. 25271)

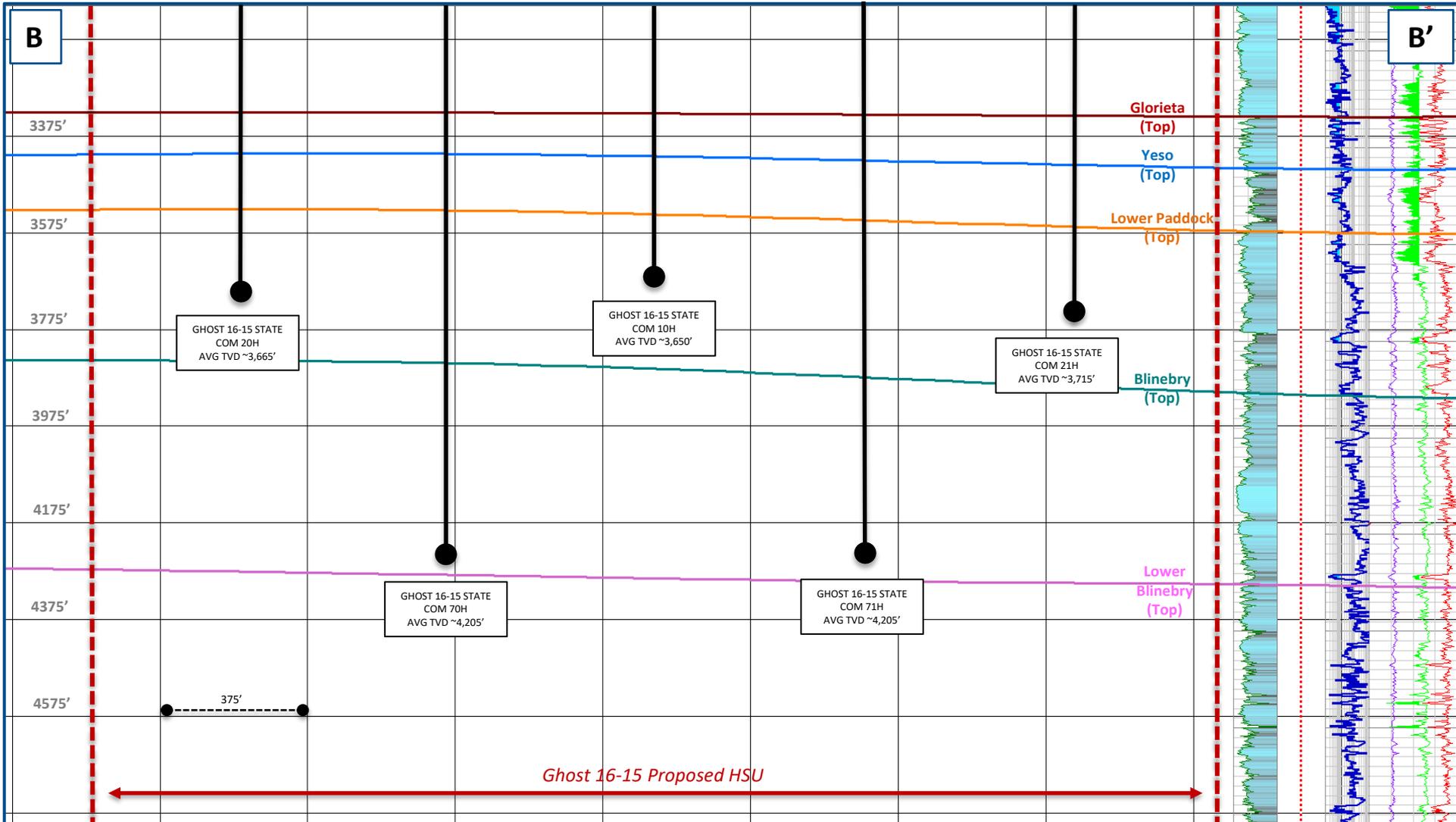
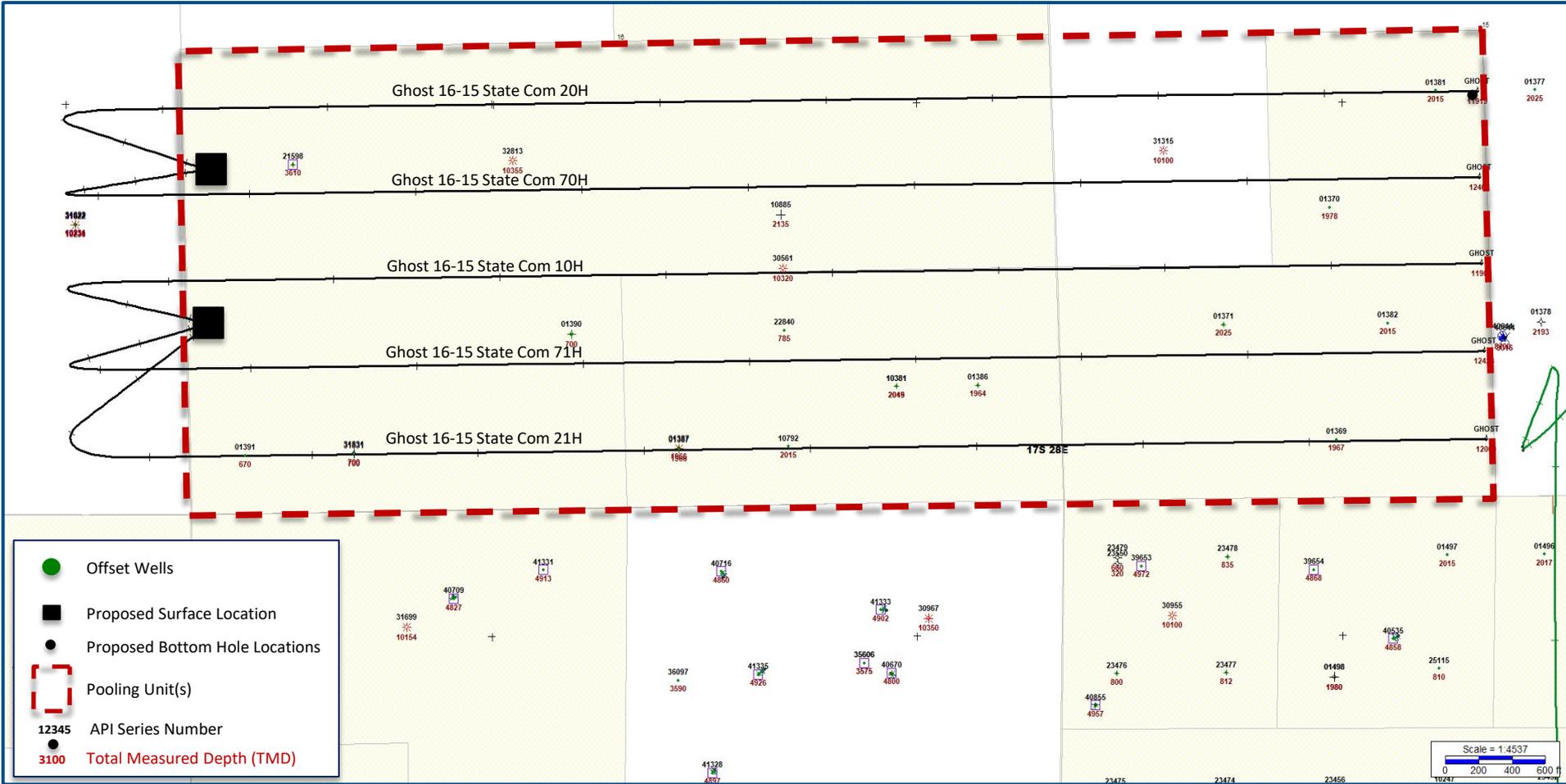


Exhibit B-5. Ghost 16-15 HSU Basemap

(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, 1st 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/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days 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 ocd.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 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

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

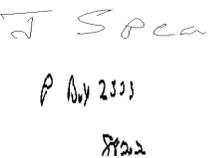
Dear Simple Certified:

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

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

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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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

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

Recipient Signature

<p>Signature of Recipient:</p> <p>Address of Recipient:</p>	
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Washington, D.C. 20260-0004

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



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

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

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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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

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

Recipient Signature

Signature of Recipient:	<i>M. Mayo</i>
	<i>M. Mayo</i>
Address of Recipient:	<i>8115 Preston 800</i>

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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

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

Recipient Signature

<p>Signature of Recipient: <i>D Charan</i> <i>D Charan</i></p> <p>Address of Recipient: <i>100</i></p>

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



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

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

Recipient Signature

<p>Signature of Recipient: <i>D Chawari</i> <i>D Chawari</i></p> <p>Address of Recipient: <i>100</i></p>

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



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

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

Recipient Signature

Signature of Recipient:	<i>Jim Barrack</i> JunBarrack
Address of Recipient:	1608

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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

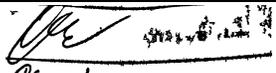
Dear Simple Certified:

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

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

Recipient Signature

Signature of Recipient:	
Address of Recipient:	1111 TRAVIS

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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

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

Recipient Signature

Signature of Recipient:	 PO BOX 1799 MIDLAND, TX 79702-1799
Address of Recipient:	

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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

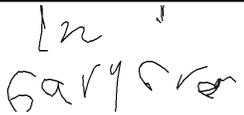
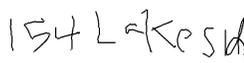
Dear Simple Certified:

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

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

Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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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

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

Recipient Signature

Signature of Recipient:	
Address of Recipient:	223 West Wall 900

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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

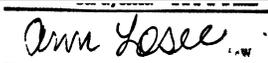
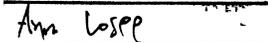
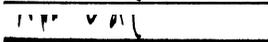
Dear Simple Certified:

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

Status:	Delivered, Left with Individual
Status Date / Time:	March 22, 2025, 3:28 pm
Location:	ALBUQUERQUE, NM 87114
Postal Product:	First-Class Mail®
Extra Services:	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

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

Recipient Signature

Signature of Recipient:	<i>Box 1720</i> <i>Beverly J. King</i>
Address of Recipient:	<i>Box 1720</i>

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

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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

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

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

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

Recipient Signature

<p>Signature of Recipient: </p> <p>Address of Recipient: </p>

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

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



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

Status:	Delivered, Front Desk/Reception/Mail Room
Status Date / Time:	March 28, 2025, 12:55 pm
Location:	DALLAS, TX 75204
Postal Product:	First-Class Mail®
Extra Services:	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.

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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

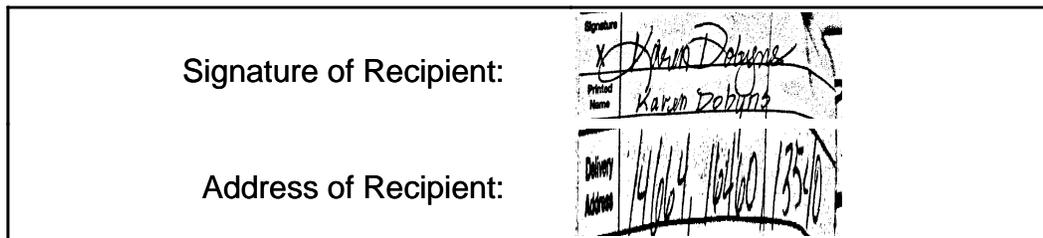
Dear Simple Certified:

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

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

Recipient Signature



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

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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

Status:	Delivered, Left with Individual
Status Date / Time:	March 31, 2025, 10:16 am
Location:	SANTA FE, NM 87501
Postal Product:	First-Class Mail®
Extra Services:	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

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

Recipient Signature

Signature of Recipient:	  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.

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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 }
COUNTY OF EDDY } SS

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 25th day of March 2025.

Leanne Kaufenberg

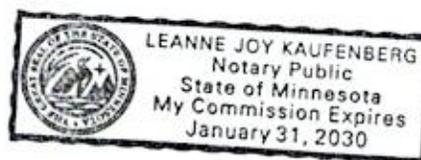
Leanne Kaufenberg, Notary Public, Redwood County Minnesota

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; Vladin 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; I 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