

**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. 23012

HEARING EXHIBITS

Compulsory Pooling Checklist

- | | |
|-----------|---|
| Exhibit A | Self-Affirmed Statement of Drew Oldis |
| A-1 | Application & Proposed Notice of Hearing |
| A-2 | C-102s |
| A-3 | Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation |
| A-4 | Sample Well Proposal Letter & AFEs |
| A-5 | Summary of Communications |
| Exhibit B | Self-Affirmed Statement of Matt Van Wie |
| B-1 | Location Map |
| B-2 | Structure Map |
| B-3 | Structural Cross Section |
| B-4 | Gunbarrel Schematic |
| Exhibit C | Self-Affirmed Statement of Dana S. Hardy |
| C-1 | Sample Notice Letter to All Interested Parties |
| C-2 | Chart of Notice to All Interested Parties and Certified Mail Receipts |
| C-3 | Copies of Certified Mail Receipts and Returns |
| C-4 | Affidavit of Publication for August 10, 2022 |

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case No.:	23012
Hearing Date:	9/1/2022
Applicant	Spur Energy Partners LLC
Designated Operator & OGRID	OGRID # 328947
Applicant's Counsel	Hinkle Shanor LLP
Case Title	Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors	None
Well Family	Darko
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	North Seven Rivers; Glorieta-Yeso Pool (Code 97565)
Well Location Setback Rules	Statewide
Spacing Unit Size	320-acre
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	320-acre
Building Blocks	quarter-quarter
Orientation	West/East
Description: TRS/County	S/2 of Section 25, Township 19 South, Range 25 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, the completed interval of the Darko 25 Federal 30H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Section 25 to allow for the creation of a 320-acre standard horizontal spacing unit.
Proximity Defining Well: if yes, description	Darko 25 Federal 30H
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Darko 25 Federal 20H (API # pending) SHL: 1795' FSL & 620' FEL (Unit I), Section 26, T19S-R25E BHL: 2292' FSL & 50' FEL (Unit I), Section 25, T19S-R25E Completion Target: Yeso formation (Approx. 3137' TVD)
Well #2	Darko 25 Federal 21H (API # pending) SHL: 650' FSL & 390' FEL (Unit P), Section 26, T19S-R25E BHL: 330' FSL & 50' FEL (Unit P), Section 25, T19S-R25E Completion Target: Yeso formation (Approx. 3125' TVD)
Well #3	Darko 25 Federal 30H (API # pending) SHL: 1795' FSL & 600' FEL (Unit I), Section 26, T19S-R25E BHL: 1333' FSL & 50' FEL (Unit I), Section 25, T19S-R25E Completion Target: Yeso formation (Approx. 3287' TVD)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-4
AFF Capex and Operating Costs	

Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	Exhibit A
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 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 Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	None
Ownership Depth Severance	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	Exhibit A-4
Cost Estimate to Equip Well	Exhibit A-4
Cost Estimate for Production Facilities	Exhibit A-4
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-1
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	
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:	8/29/2022

**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. 23012

**SELF-AFFIRMED STATEMENT
OF DREW OLDIS**

1. I am a landman with Spur Energy Partners, LLC (“Spur”) and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”), and my credentials as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in this case. Copies of Spur’s Application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. Spur applies for an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 25, Township 19 South, Range 25 East, Eddy County, New Mexico.

5. The Unit will be dedicated to the following wells, which will be completed in the North Seven Rivers; Glorieta-Yeso Pool (Code 97565):

- **Darko 25 Federal 20H well**, which will be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25

Spur Energy Partners, LLC
Case No. 23012
Exhibit A

East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East;

- **Darko 25 Federal 21H well**, which will be horizontally drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 25, Township 19 South, Range 25 East; and
- **Darko 25 Federal 30H well**, which will be horizontally drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East.

6. The completed interval of the Darko 25 Federal 30H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Section 25 to allow for the creation of a 320-acre standard horizontal spacing unit.

7. The completed intervals of the wells will be orthodox.

8. **Exhibit A-2** contains the C-102s for the Wells.

9. **Exhibit A-3** contains a plat that identifies ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Spur seeks to pool highlighted in yellow.

10. **Exhibit A-4** contains a sample well proposal letter and AFEs sent to the working interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.

11. Spur has conducted a diligent search of all county public records including phone directories and computer databases.

12. One of the unleased mineral interests that Spur seeks to pool is unlocatable. In an effort to locate the owners of that interest belonging to the Heirs of Julia McKinley, I cross referenced all records filed in Eddy County, searched the Butler County probate and property records, searched the internet for any article pertaining to this interest, and used various internet sites designed to locate people (i.e. www.peoplefinder.com, www.findagrave.com, www.ancestry.com). Additionally, as this interest was previously subject to Compulsory Pooling via Order No. R-13592, I checked the case files submitted by Marshall & Winston, Inc. Said files mention a Jennifer McKinley, but without further context of their search we were unable to locate her.

13. 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**.

14. 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.

15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

16. 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.

17. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and is made under penalty of

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



Drew Oldis



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. 23012

APPLICATION

In accordance with NMSA 1978, § 70-2-17, Spur Energy Partners, LLC (“Spur” or “Applicant”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 25, Township 19 South, Range 25 East, Eddy County, New Mexico (“Unit”). In support of this application, Spur states the following.

1. Applicant (OGRID No. 328947) is a working interest owner in the Unit and has the right to drill wells thereon.
2. Applicant seeks to dedicate the Unit to the following proposed wells:
 - a. The **Darko 25 Federal 20H well**, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East;
 - b. The **Darko 25 Federal 21H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 25, Township 19 South, Range 25 East; and

Spur Energy Partners, LLC
Case No. 23012
Exhibit A-1

- c. The **Darko 25 Federal 30H well**, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East.
3. The completed intervals of the wells will be orthodox.
4. The completed interval of the Darko 25 Federal 30H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Section 25 to allow for the creation of a 320-acre standard horizontal spacing unit.
5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all interest owners in the Unit.
6. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
7. In order to permit 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 proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on September 1, 2022, 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 initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal 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, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

Facsimile: (505) 98208623

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

Counsel for Spur Energy Partners LLC

Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 25, Township 19 South, Range 25 East, Eddy County, New Mexico. Applicant seeks to dedicate the Unit to the following proposed wells: Darko 25 Federal 20H well, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East; Darko 25 Federal 21H well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 25, Township 19 South, Range 25 East; and Darko 25 Federal 30H well, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East. The completed intervals of the wells will be orthodox. The completed interval of the Darko 25 Federal 30H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Section 25 to allow for the creation of a 320-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 14.92 miles south and approximately 3.07 miles west of Artesia, New Mexico.

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

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

Exhibit A-2
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 97565		3 Pool Name North Seven Rivers; Glorieta-Yeso Pool	
4 Property Code		5 Property Name DARKO 25 FEDERAL			6 Well Number 20H
7 OGRID NO. 328947		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3453'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
I	26	19S	25E		1795	SOUTH	620	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	25	19S	25E		2292	SOUTH	50	EAST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p>GEODETTIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION (SL) N: 592655.9 - E: 505768.7 LAT: 32.6292075° N LONG: 104.4488717° W</p> <p>FIRST TAKE POINT (FTP) 2292' FSL & 100' FWL - SEC 25 N: 593154.0 - E: 506489.3 LAT: 32.6305789° N LONG: 104.4465327° W</p> <p>LAST TAKE POINT (LTP) 2292' FSL & 100' FEL - SEC 25 N: 593143.0 - E: 511564.2 LAT: 32.6305623° N LONG: 104.4300477° W</p> <p>BOTTOM HOLE (BH) N: 593142.9 - E: 511614.2 LAT: 32.6305622° N LONG: 104.4298853° W</p>	<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N: 590847.7 - E: 501100.1</p> <p>B: FOUND 1/2" REBAR N: 596091.2 - E: 501054.3</p> <p>C: FOUND 5/8" REBAR N: 596249.0 - E: 506393.5</p> <p>D: FOUND 1/2" REBAR/W ALUMINUM CAP "LS5412" N: 596092.3 - E: 511677.4</p> <p>E: FOUND 1/2" REBAR N: 590851.6 - E: 511653.9</p> <p>F: FOUND 1/2" REBAR N: 590856.4 - E: 509033.1</p>	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p>
		<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>5/12/2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>
		<p>LS22050580</p>

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 97565		3 Pool Name North Seven Rivers; Glorieta-Yeso Pool	
4 Property Code		5 Property Name DARKO 25 FEDERAL			6 Well Number 21H
7 OGRID NO. 328947		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3451'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	26	19S	25E		650	SOUTH	390	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	19S	25E		330	SOUTH	50	EAST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
---------------------------	--------------------	-----------------------	--------------

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

16 GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
N: 591511.8 - E: 505997.0
LAT: 32.6260634° N
LONG: 104.4481260° W

FIRST TAKE POINT (FTP)
330' FSL & 100' FWL - SEC 25
N: 591192.8 - E: 506486.5
LAT: 32.6251879° N
LONG: 104.4465352° W

LAST TAKE POINT (LTP)
330' FSL & 100' FEL - SEC 25
N: 591181.7 - E: 511555.4
LAT: 32.6251714° N
LONG: 104.4300704° W

BOTTOM HOLE (BH)
N: 591181.6 - E: 511605.4
LAT: 32.6251712° N
LONG: 104.4299081° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND 1/2" REBAR
N: 590847.7 - E: 501100.1

B: FOUND 1/2" REBAR
N: 596091.2 - E: 501054.3

C: FOUND 5/8" REBAR
N: 596249.0 - E: 506393.5

D: FOUND 1/2" REBAR/W
ALUMINUM CAP "LS412"
N: 596092.3 - E: 511677.4

E: FOUND 1/2" REBAR
N: 590851.6 - E: 511653.9

F: FOUND 1/2" REBAR
N: 590856.4 - E: 509033.1

G: FOUND 1/2" REBAR/W
YELLOW PLASTIC CAP "PS12641"
N: 590863.1 - E: 506386.0

H: FOUND 1/2" REBAR/W
YELLOW PLASTIC CAP "PS12641"
N: 593556.0 - E: 506389.9

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

5/12/2022
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

LS22050582

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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District IV
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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 97565		3 Pool Name North Seven Rivers; Glorieta-Yeso Pool	
4 Property Code		5 Property Name DARKO 25 FEDERAL			6 Well Number 30H
7 OGRID NO. 328947		8 Operator Name SPUR ENERGY PARTNERS LLC.			9 Elevation 3453'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
I	26	19S	25E		1795	SOUTH	600	EAST	EDDY

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	25	19S	25E		1333	SOUTH	50	EAST	EDDY

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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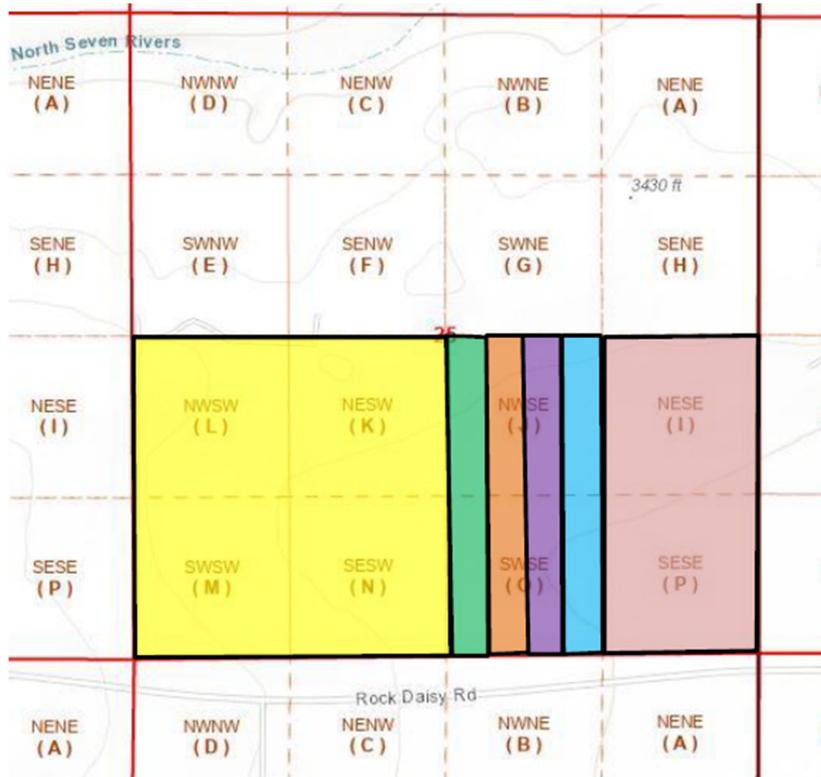
No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p>16</p> <p><u>GEODETTIC DATA</u> NAD 83 GRID - NM EAST</p> <p><u>SURFACE LOCATION (SL)</u> N: 592655.8 - E: 505788.7 LAT: 32.6292075° N LONG: 104.4488068° W</p> <p><u>FIRST TAKE POINT (FTP)</u> 1333' FSL & 100' FWL - SEC 25 N: 592195.5 - E: 506487.9 LAT: 32.6279442° N LONG: 104.4465339° W</p> <p><u>LAST TAKE POINT (LTP)</u> 1333' FSL & 100' FEL - SEC 25 N: 592184.5 - E: 511559.9 LAT: 32.6279276° N LONG: 104.4300588° W</p> <p><u>BOTTOM HOLE (BH)</u> N: 592184.4 - E: 511609.9 LAT: 32.6279275° N LONG: 104.4298964° W</p> <p><u>CORNER DATA</u> NAD 83 GRID - NM EAST</p> <p>A: FOUND 1/2" REBAR N: 590847.7 - E: 501100.1</p> <p>B: FOUND 1/2" REBAR N: 596091.2 - E: 501054.3</p> <p>C: FOUND 5/8" REBAR N: 596249.0 - E: 506393.5</p> <p>D: FOUND 1/2" REBAR/W ALUMINUM CAP "LS5412" N: 596092.3 - E: 511677.4</p> <p>E: FOUND 1/2" REBAR N: 590851.6 - E: 511653.9</p> <p>F: FOUND 1/2" REBAR N: 590856.4 - E: 509033.1</p> <p>G: FOUND 1/2" REBAR/W YELLOW PLASTIC CAP "PS12641" N: 590863.1 - E: 506386.0</p> <p>H: FOUND 1/2" REBAR/W YELLOW PLASTIC CAP "PS12641" N: 593556.0 - E: 506389.9</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>E-mail Address _____</p> <p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>5/12/2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor _____</p> <p>19680 Certificate Number</p>
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LS22050581

EXHIBIT A-3

DARKO SPACING UNIT PLAT S/2 SECTION 25, T19S, R25E 320 ACRES



- Tract 1: 20 ac. W/2 of W/2 of W/2 of SE/4, Sec. 25, T19S, R25E, N.M.P.M.
- Tract 2: 20 ac. E/2 of W/2 of W/2 of SE/4, Sec. 25, T19S, R25E, N.M.P.M.
- Tract 3: 20 ac. W/2 of E/2 of W/2 of SE/4, Sec. 25, T19S, R25E, N.M.P.M.
- Tract 4: 20 ac. E/2 of E/2 of W/2 of SE/4, Sec. 25, T19S, R25E, N.M.P.M.
- Tract 5: 80 ac. E/2 of SE/4, Sec. 25, T19S, R25E, N.M.P.M.
- Tract 6: 160 ac. SW/4, Sec. 25, T19S, R25E, N.M.P.M.

DARKO SPACING UNIT

TRACTS 1-5 – FEE ACREAGE

TRACT 6 – FEDERAL ACREAGE

Spur Energy Partners, LLC
 Case No. 23012
 Exhibit A-3

LAND OWNERSHIP OF DARKO SPACING UNIT

DARKO - TRACT OWNERSHIP SUMMARY				
TRACT NUMBER	LOCATION	STR	ACRES	DSU PARTICIPATION FACTOR
1	W2W2W2SE	25-19S-25E	20	6.25%
2	E2W2W2SE	25-19S-25E	20	6.25%
3	W2E2W2SE	25-19S-25E	20	6.25%
4	E2E2W2SE	25-19S-25E	20	6.25%
5	E2SE	25-19S-25E	80	25.00%
6	SW	25-19S-25E	160	50.00%
			320	100.00%

DARKO DSU - WORKING INTEREST SUMMARY		
WI OWNER	NET DSU ACRES	DSU WI
SEP PERMIAN LLC	239.1667	0.74739583
SPIRAL INC	25	0.078125
SANTO LEGADO LLC	25	0.078125
XPLOR RESOURCES LLC	20	0.062500
UMI	10.8333	0.03385417
ORRI	0	0.000000000
	320.00	1.0000

SPACING UNIT OWNERSHIP BY TRACT

TRACT 1 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
SEP PERMIAN LLC	WI	0.875	20.00	17.50	17.50	0.0546875
HEIRS OF JULIA MCKINLEY	UMI	0.125	20.00	2.50	2.50	0.0078125
		1.000	20.00	20.00	20.00	0.0625
TRACT 2 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
SEP PERMIAN LLC	WI	1.0000	20.00	20.00	20.00	0.0625
		1.0000	20.00	20.00	20.00	0.0625
TRACT 3 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
SEP PERMIAN LLC	WI	0.41667	20	8.33	8.3333	0.026041667
SANTO LEGADO LLC	WI	0.2500	20	5.00	5.00	0.01562500
SPIRAL INC.	UMI	0.2500	20	5.00	5.00	0.01562500
HOLLYHOCK LTD.	UMI	0.0833	20	1.6667	1.6667	0.00520833
		1.0000	20	20	20	0.0625
TRACT 4 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
XPLOR RESOURCES LLC	WI	1.0000	20.00	20.00	20.00	0.0625
		1.0000	20.00	20.00	20.00	0.0625
TRACT 5 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
SEP PERMIAN LLC	WI	0.41667	80.00	33.3333	33.3333	0.10416667
SANTO LEGADO LLC	WI	0.25	80.00	20.00	20.00	0.06250000
SPIRAL INC.	UMI	0.25	80.00	20.00	20.00	0.06250000
HOLLYHOCK LTD.	UMI	0.0833	80.00	6.6667	6.6667	0.02083333
		1.0000	80.00	80.00	80.00	0.25
TRACT 6 - ALL DEPTHS	INTERST TYPE	WI	GROSS AC	NET AC	WI ACRES	DSU WI
SEP PERMIAN LLC	WI	1.0000	160.00	160.00	160.00	0.50
		1.0000	160.00	160.00	160.00	0.50



June 17, 2022

Hollyhock, LTD.
12855 Westella Drive
Houston, TX 77077

RE: Well Proposal
Darko 25 Federal 20H, 21H, 30H
S/2 of Section 25-T19S-R25E
Eddy County, New Mexico

Dear Unleased Mineral Interest Owner,

Spur Energy Partners, LLC, ("SPUR"), hereby proposes to drill and complete the **Darko 25 Federal 20H, 21H, and 30H** 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).

Darko 25 Federal 20H – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location – 1795' FSL & 620' FEL (Sec. 26, T19S, 25E)
- Proposed Bottom Hole Location – 2292' FSL & 50' FEL (Sec. 25, T19S, 25E)
- TVD: 3137'

Darko 25 Federal 21H – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location – 650' FSL & 390' FEL (Sec. 26, T19S, 25E)
- Proposed Bottom Hole Location – 330' FSL & 50' FEL (Sec. 25, T19S, 25E)
- TVD: 3125'

Darko 25 Federal 30H – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location – 1795 FSL & 600' FEL (Sec. 26, T19S, 25E)
- Proposed Bottom Hole Location – 1333' FSL & 50' FEL (Sec. 25, T19S, 25E)
- TVD: 3287'

Spur proposes to form a Drilling Spacing Unit ("DSU") covering the S/2 of Section 25-T19S-R25E, Eddy County, New Mexico, containing 320 acres of land, more or less, as to the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR proposes creating a new a new joint operating agreement dated July 1, 2022, being a modified 2015 Horizontal AAPL Form 610 Operating Agreement ("NJOA") to govern proposals and operations within the DSU. The NJOA shall supersede any existing operations under any JOAs, expressly limited however, to horizontal well development and operations within the DSU. The NJOA has the following general provisions:

- Effective Date of July 1, 2022
- Contract Area consisting of the S/2 of Section 25-T19S-R25E
- Limited in depth to 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

Spur Energy Partners, LLC
Case No. 23012
Exhibit A-4



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 – Lease Option: Execute an Oil and Gas Lease (“OGL”) based upon a price of \$1,500 per net mineral acre, 1/5th royalty, and three (3) year primary term (limited to the Yeso formation), and as long thereafter as production is obtained in paying quantities and upon approval of marketable and defensible title.

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 lease your minerals under the terms outlined above in the Lease Option, please indicate this by signing the enclosed Lease Election page and returning an executed W-9. Upon receipt, SPUR will submit an OGL to you for your review and execution.

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

Please indicate your elections as to the Subject Wells in the spaces provided below and execute and return a copy of this letter to the undersigned within 30 days of receipt of this proposal. Should you have any questions regarding this proposal, please contact me via email at doldis@spurenergy.com.

Sincerely,

A handwritten signature in blue ink that appears to read "D.O." with a stylized flourish.

Drew Oldis
Landman

Enclosures
Exhibit “A”
AFEs



Darko 25 Federal 20H

_____ **Option 1)** *The undersigned elects to participate in the drilling and completion of the Darko 25 Federal 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 Darko 25 Federal 20H well.*

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

Well Insurance:

_____ *The undersigned requests Well Insurance coverage provided by Spur Energy Partners.*

_____ *The undersigned elects to obtain individual Well Insurance coverage.*

Agreed to and Accepted this _____ day of _____, 2022.

Company/Individual: _____

By: _____

Name: _____

Title: _____



Darko 25 Federal 21H

_____ **Option 1)** *The undersigned elects to participate in the drilling and completion of the Darko 25 Federal 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 Darko 25 Federal 21H well.*

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

Well Insurance:

_____ *The undersigned requests Well Insurance coverage provided by Spur Energy Partners.*

_____ *The undersigned elects to obtain individual Well Insurance coverage.*

Agreed to and Accepted this _____ day of _____, 2022.

Company/Individual: _____

By: _____

Name: _____

Title: _____



Darko 25 Federal 30H

_____ **Option 1)** The undersigned elects to participate in the drilling and completion of the Darko 25 Federal 30H 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 Darko 25 Federal 30H well.

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

Well Insurance:

_____ The undersigned requests Well Insurance coverage provided by Spur Energy Partners.

_____ The undersigned elects to obtain individual Well Insurance coverage.

Agreed to and Accepted this _____ day of _____, 2022.

Company/Individual: _____

By: _____

Name: _____

Title: _____



Option 3 - Lease Option

_____ *The undersigned hereby elects to enter into an OGL covering their unleased minerals in the DSU, upon approval of marketable and defensible title, with SEP Permian LLC for a bonus consideration of \$1,500 per net mineral acre, 1/5th royalty and three (3) year primary term (limited to the Yeso formation).*

Agreed to and Accepted this _____ day of _____, 2022.

Company/Individual: _____

By: _____

Name: _____

Title: _____



Exhibit "A" – Estimated working interest for Unleased Mineral Owner in proposed Darko 25 Federal 320 acre, more or less, DSU

Hollyhock, LTD. - 0.026041667



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE # : C22028
Well Name : DARKO 25 FEDERAL 20H	
Location : NEW MEXICO / EDDY	
Project :	
Description :	

INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 62,000	\$ -	\$ -	\$ -	\$ 62,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 37,250	\$ -	\$ -	\$ -	\$ 37,250	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 16,500	\$ -	\$ -	\$ -	\$ 16,500	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD & COMPL FLUID	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$ 133,500	\$ -	\$ -	\$ -	\$ 133,500	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 56,500	\$ -	\$ -	\$ -	\$ 56,500	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2200	CASED HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2201	OPEN HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 250	\$ -	\$ -	\$ -	\$ 250	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BITS	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
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, WATER & LUBE	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000	\$ -
2050-4000	CEMENT	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4003	PROD CSG CEMENT AND SERVICE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 5,500	\$ -	\$ -	\$ -	\$ 5,500	\$ -
2050-8001	MOB/DEMOB RIG	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-8003	VACUUM TRUCKING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8005	DRILLPIPE INSPECTION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$ 64,000	\$ -	\$ -	\$ -	\$ 64,000	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 805,000	\$ -	\$ -	\$ -	\$ 805,000	\$ -

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	\$ 84,500	\$ -	\$ -	\$ -	\$ 84,500	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTION/LINER CASING	\$ 323,000	\$ -	\$ -	\$ -	\$ 323,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5500	WELLHEAD	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 465,000	\$ -	\$ -	\$ -	\$ 465,000	\$ -
	DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -

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	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	DRILL MUD & COMPL FLUID	\$ 260,000	\$ -	\$ -	\$ -	\$ 260,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000	\$ -
2055-1900	GROUND TRANSPORT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000	\$ -
2055-2300	FRAC PLUGS	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2055-2400	WELL PREP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 434,000	\$ -	\$ -	\$ -	\$ 434,000	\$ -
2055-3400	PROPPANT	\$ 327,500	\$ -	\$ -	\$ -	\$ 327,500	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL, WATER & LUBE	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000	\$ -
2055-8002	KILL TRUCK	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8003	COIL TUBING,SNUBBING,NITRO SVC	\$ 145,000	\$ -	\$ -	\$ -	\$ 145,000	\$ -
2055-8004	CONTRACT LABOR/SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE COMPLETION SUBTOTAL		\$ 2,092,500	\$ -	\$ -	\$ -	\$ 2,092,500	\$ -

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	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2065-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3800	NON OPERATED CHARGES - TCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-4102	WATER SUPPLY WELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5001	OVERHEAD POWER	\$ 12,750	\$ -	\$ -	\$ -	\$ 12,750	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ 52,750	\$ -	\$ -	\$ -	\$ 52,750	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2065-5100	TUBING	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2065-5200	TUBING HEAD/XMAS TREE	\$ 21,000	\$ -	\$ -	\$ -	\$ 21,000	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 165,500	\$ -	\$ -	\$ -	\$ 165,500	\$ -
COMPLETION TOTAL		\$ 2,258,000	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -

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	\$ -
2056-2006	MISC INTANGIBLE FACILITY COSTS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2008	CONTRACT LABOR - AUTOMATION	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500	\$ -
2056-2009	EQUIPMENT RENTALS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2010	FREIGHT & HANDLING	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2012	CONTRACT LABOR - ELECTRICAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2056-2013	FACILITY CONSTRUCTION LABOR	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
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		\$ 106,500	\$ -	\$ -	\$ -	\$ 106,500	\$ -

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2066-1200	VESSELS	\$ 69,000	\$ -	\$ -	\$ -	\$ 69,000	\$ -
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$ 23,000	\$ -	\$ -	\$ -	\$ 23,000	\$ -
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	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2066-2007	TANKS (OIL & WATER)	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000	\$ -
2066-2015	CONTAINMENT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2017	SWD WELLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2018	NON OPERATED CHARGES - TFC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2019	PIPING	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2020	ELECTRICAL - FACILITY	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 313,500	\$ -	\$ -	\$ -	\$ 313,500	\$ -
FACILITY TOTAL		\$ 420,000	\$ -	\$ -	\$ -	\$ 420,000	\$ -

DARKO 25 FEDERAL 20H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -
COMPLETION TOTAL	\$ 2,258,000	\$ -	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -
FACILITY TOTAL	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ -
TOTAL WELL COST	\$ 3,948,000	\$ -	\$ -	\$ -	\$ -	\$ 3,948,000	\$ -

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



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE # : C22029
Well Name : DARKO 25 FEDERAL 21H	
Location : NEW MEXICO / EDDY	
Project :	
Description :	

INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 62,000	\$ -	\$ -	\$ -	\$ 62,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 37,250	\$ -	\$ -	\$ -	\$ 37,250	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 16,500	\$ -	\$ -	\$ -	\$ 16,500	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD & COMPL FLUID	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$ 133,500	\$ -	\$ -	\$ -	\$ 133,500	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 56,500	\$ -	\$ -	\$ -	\$ 56,500	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2200	CASED HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2201	OPEN HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 250	\$ -	\$ -	\$ -	\$ 250	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BITS	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
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, WATER & LUBE	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000	\$ -
2050-4000	CEMENT	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4003	PROD CSG CEMENT AND SERVICE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 5,500	\$ -	\$ -	\$ -	\$ 5,500	\$ -
2050-8001	MOB/DEMOB RIG	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-8003	VACUUM TRUCKING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8005	DRILLPIPE INSPECTION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$ 64,000	\$ -	\$ -	\$ -	\$ 64,000	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 805,000	\$ -	\$ -	\$ -	\$ 805,000	\$ -

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	\$ 84,500	\$ -	\$ -	\$ -	\$ 84,500	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTION/LINER CASING	\$ 323,000	\$ -	\$ -	\$ -	\$ 323,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5500	WELLHEAD	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 465,000	\$ -	\$ -	\$ -	\$ 465,000	\$ -
	DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -

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	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	DRILL MUD & COMPL FLUID	\$ 260,000	\$ -	\$ -	\$ -	\$ 260,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000	\$ -
2055-1900	GROUND TRANSPORT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000	\$ -
2055-2300	FRAC PLUGS	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2055-2400	WELL PREP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 434,000	\$ -	\$ -	\$ -	\$ 434,000	\$ -
2055-3400	PROPPANT	\$ 327,500	\$ -	\$ -	\$ -	\$ 327,500	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL, WATER & LUBE	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000	\$ -
2055-8002	KILL TRUCK	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8003	COIL TUBING,SNUBBING,NITRO SVC	\$ 145,000	\$ -	\$ -	\$ -	\$ 145,000	\$ -
2055-8004	CONTRACT LABOR/SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE COMPLETION SUBTOTAL		\$ 2,092,500	\$ -	\$ -	\$ -	\$ 2,092,500	\$ -

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	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2065-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3800	NON OPERATED CHARGES - TCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-4102	WATER SUPPLY WELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5001	OVERHEAD POWER	\$ 12,750	\$ -	\$ -	\$ -	\$ 12,750	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ 52,750	\$ -	\$ -	\$ -	\$ 52,750	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2065-5100	TUBING	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2065-5200	TUBING HEAD/XMAS TREE	\$ 21,000	\$ -	\$ -	\$ -	\$ 21,000	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 165,500	\$ -	\$ -	\$ -	\$ 165,500	\$ -
COMPLETION TOTAL		\$ 2,258,000	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -

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	\$ -
2056-2006	MISC INTANGIBLE FACILITY COSTS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2008	CONTRACT LABOR - AUTOMATION	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500	\$ -
2056-2009	EQUIPMENT RENTALS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2010	FREIGHT & HANDLING	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2012	CONTRACT LABOR - ELECTRICAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2056-2013	FACILITY CONSTRUCTION LABOR	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
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		\$ 106,500	\$ -	\$ -	\$ -	\$ 106,500	\$ -

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2066-1200	VESSELS	\$ 69,000	\$ -	\$ -	\$ -	\$ 69,000	\$ -
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$ 23,000	\$ -	\$ -	\$ -	\$ 23,000	\$ -
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	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2066-2007	TANKS (OIL & WATER)	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000	\$ -
2066-2015	CONTAINMENT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2017	SWD WELLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2018	NON OPERATED CHARGES - TFC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2019	PIPING	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2020	ELECTRICAL - FACILITY	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 313,500	\$ -	\$ -	\$ -	\$ 313,500	\$ -
FACILITY TOTAL		\$ 420,000	\$ -	\$ -	\$ -	\$ 420,000	\$ -

DARKO 25 FEDERAL 21H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -
COMPLETION TOTAL	\$ 2,258,000	\$ -	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -
FACILITY TOTAL	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ -
TOTAL WELL COST	\$ 3,948,000	\$ -	\$ -	\$ -	\$ -	\$ 3,948,000	\$ -

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



Authority for Expenditure
Drill, Complete, & Equip



Operator : Spur Energy Partners LLC	AFE # : C22030
Well Name : DARKO 25 FEDERAL 30H	
Location : NEW MEXICO / EDDY	
Project :	
Description :	

INTANGIBLE DRILLING	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2050-1000	LOCATION - OPS	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 62,000	\$ -	\$ -	\$ -	\$ 62,000	\$ -
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 34,000	\$ -	\$ -	\$ -	\$ 34,000	\$ -
2050-1003	DAMAGES/ROW - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1005	SURVEY - LAND	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2050-1006	ENVIRONMENTAL/ARC - LAND	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1050	DRILLING PERMITS	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-1100	FISHING TOOLS & SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1301	DRILLING RENTALS: SURFACE	\$ 37,250	\$ -	\$ -	\$ -	\$ 37,250	\$ -
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 16,500	\$ -	\$ -	\$ -	\$ 16,500	\$ -
2050-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-1500	DRILL MUD & COMPL FLUID	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2050-1600	WELLSITE SUPERVISION	\$ 14,000	\$ -	\$ -	\$ -	\$ 14,000	\$ -
2050-1900	GROUND TRANSPORT	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$ 133,500	\$ -	\$ -	\$ -	\$ 133,500	\$ -
2050-2001	DRILLING SERVICES-SURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2002	DRILLING SERVICES-SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2004	DIRECTIONAL TOOLS AND SERVICES	\$ 56,500	\$ -	\$ -	\$ -	\$ 56,500	\$ -
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2200	CASED HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2201	OPEN HOLE WIRELINE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-2402	FRAC TANK RENTALS	\$ 250	\$ -	\$ -	\$ -	\$ 250	\$ -
2050-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-3000	BITS	\$ 28,000	\$ -	\$ -	\$ -	\$ 28,000	\$ -
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, WATER & LUBE	\$ 36,000	\$ -	\$ -	\$ -	\$ 36,000	\$ -
2050-4000	CEMENT	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ -
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4003	PROD CSG CEMENT AND SERVICE	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8000	MUD LOGGER	\$ 5,500	\$ -	\$ -	\$ -	\$ 5,500	\$ -
2050-8001	MOB/DEMOB RIG	\$ 26,750	\$ -	\$ -	\$ -	\$ 26,750	\$ -
2050-8003	VACUUM TRUCKING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2050-8005	DRILLPIPE INSPECTION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2050-8007	CONTRACT LABOR/SERVICES	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2050-8009	MISC IDC/CONTINGENCY	\$ 64,000	\$ -	\$ -	\$ -	\$ 64,000	\$ -
	INTANGIBLE DRILLING SUBTOTAL	\$ 805,000	\$ -	\$ -	\$ -	\$ 805,000	\$ -

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	\$ 84,500	\$ -	\$ -	\$ -	\$ 84,500	\$ -
2051-5200	INTERMEDIATE CASING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2051-5300	PRODUCTION/LINER CASING	\$ 323,000	\$ -	\$ -	\$ -	\$ 323,000	\$ -
2051-5400	CONDUCTOR PIPE	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5500	WELLHEAD	\$ 17,500	\$ -	\$ -	\$ -	\$ 17,500	\$ -
2051-5801	LINER HANGER/CASING ACCESSORY	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2051-5803	MISC TANGIBLE EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	TANGIBLE DRILLING SUBTOTAL	\$ 465,000	\$ -	\$ -	\$ -	\$ 465,000	\$ -
	DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -

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	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1301	RENTALS: SURFACE IRON	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1400	EQUIP LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-1500	DRILL MUD & COMPL FLUID	\$ 260,000	\$ -	\$ -	\$ -	\$ 260,000	\$ -
2055-1600	WELLSITE SUPERVISION	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -
2055-1800	COMPLETION CHEMICALS	\$ 190,000	\$ -	\$ -	\$ -	\$ 190,000	\$ -
2055-1900	GROUND TRANSPORT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2100	PUMPDOWN	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-2200	CASED HOLE WIRELINE	\$ 86,000	\$ -	\$ -	\$ -	\$ 86,000	\$ -
2055-2300	FRAC PLUGS	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
2055-2400	WELL PREP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2402	FRAC TANK RENTALS	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-2403	FLOWBACK	\$ 30,000	\$ -	\$ -	\$ -	\$ 30,000	\$ -
2055-2600	ES&H	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-2900	INSURANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3000	BITS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3100	OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3125	CONSTRUCTION OVERHEAD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3300	SPECIALIZED SERVICE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 434,000	\$ -	\$ -	\$ -	\$ 434,000	\$ -
2055-3400	PROPPANT	\$ 327,500	\$ -	\$ -	\$ -	\$ 327,500	\$ -
2055-3600	COMPANY LABOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2055-3750	DAMAGES/ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3800	NON OPERATED CHARGES - ICC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-3900	FUEL, WATER & LUBE	\$ 210,000	\$ -	\$ -	\$ -	\$ 210,000	\$ -
2055-4000	CEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8001	COMPLETION/WORKOVER RIG	\$ 110,000	\$ -	\$ -	\$ -	\$ 110,000	\$ -
2055-8002	KILL TRUCK	\$ 2,500	\$ -	\$ -	\$ -	\$ 2,500	\$ -
2055-8003	COIL TUBING,SNUBBING,NITRO SVC	\$ 145,000	\$ -	\$ -	\$ -	\$ 145,000	\$ -
2055-8004	CONTRACT LABOR/SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2055-8007	CONTRACT LABOR - WELL LEVEL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2055-8008	CONTRACT LABOR - FRAC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
INTANGIBLE COMPLETION SUBTOTAL		\$ 2,092,500	\$ -	\$ -	\$ -	\$ 2,092,500	\$ -

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	\$ 4,000	\$ -	\$ -	\$ -	\$ 4,000	\$ -
2065-3200	CONTINGENCIES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-3800	NON OPERATED CHARGES - TCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-4102	WATER SUPPLY WELL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2065-5001	OVERHEAD POWER	\$ 12,750	\$ -	\$ -	\$ -	\$ 12,750	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ 52,750	\$ -	\$ -	\$ -	\$ 52,750	\$ -
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
2065-5100	TUBING	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -
2065-5200	TUBING HEAD/XMAS TREE	\$ 21,000	\$ -	\$ -	\$ -	\$ 21,000	\$ -
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TANGIBLE COMPLETION SUBTOTAL		\$ 165,500	\$ -	\$ -	\$ -	\$ 165,500	\$ -
COMPLETION TOTAL		\$ 2,258,000	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -

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	\$ -
2056-2006	MISC INTANGIBLE FACILITY COSTS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2008	CONTRACT LABOR - AUTOMATION	\$ 6,500	\$ -	\$ -	\$ -	\$ 6,500	\$ -
2056-2009	EQUIPMENT RENTALS	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2010	FREIGHT & HANDLING	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2056-2012	CONTRACT LABOR - ELECTRICAL	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2056-2013	FACILITY CONSTRUCTION LABOR	\$ 55,000	\$ -	\$ -	\$ -	\$ 55,000	\$ -
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		\$ 106,500	\$ -	\$ -	\$ -	\$ 106,500	\$ -

TANGIBLE FACILITY	DESCRIPTION	Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
2066-1200	VESSELS	\$ 69,000	\$ -	\$ -	\$ -	\$ 69,000	\$ -
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$ 23,000	\$ -	\$ -	\$ -	\$ 23,000	\$ -
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	\$ 5,000	\$ -	\$ -	\$ -	\$ 5,000	\$ -
2066-2007	TANKS (OIL & WATER)	\$ 48,000	\$ -	\$ -	\$ -	\$ 48,000	\$ -
2066-2015	CONTAINMENT	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2017	SWD WELLS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2018	NON OPERATED CHARGES - TFC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2066-2019	PIPING	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000	\$ -
2066-2020	ELECTRICAL - FACILITY	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000	\$ -
TANGIBLE FACILITY SUBTOTAL		\$ 313,500	\$ -	\$ -	\$ -	\$ 313,500	\$ -
FACILITY TOTAL		\$ 420,000	\$ -	\$ -	\$ -	\$ 420,000	\$ -

DARKO 25 FEDERAL 30H TOTAL WELL ESTIMATE		Original		Supplement		Total	
		8/8ths	Net	8/8ths	Net	8/8ths	Net
DRILLING TOTAL	\$ 1,270,000	\$ -	\$ -	\$ -	\$ -	\$ 1,270,000	\$ -
COMPLETION TOTAL	\$ 2,258,000	\$ -	\$ -	\$ -	\$ -	\$ 2,258,000	\$ -
FACILITY TOTAL	\$ 420,000	\$ -	\$ -	\$ -	\$ -	\$ 420,000	\$ -
TOTAL WELL COST	\$ 3,948,000	\$ -	\$ -	\$ -	\$ -	\$ 3,948,000	\$ -

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

SPUR ENERGY PARTNERS - DARKO 25 FED 20H , 21H & 30H

CASE NO. 23012 - POSTAL DELIVERY REPORT & CORRESPONDENCE HISTORY

COURIER	TRACKING	PARTY	DELIVERY ADDRESS	DELIVERY DATE	CONTACT HISTORY
		HEIRS OF JULIA MCKLINLEY	Unknown		Unable to locate any subsequent interest owner
USPS	9407111898765878828133	HOLLYHOCK LTD	12855 Westella Drive Houston, TX 77077	6/21/2022	2/3/2022: Initial Lease offer received 2/17/2022: Spoke with Interest Owner. Countered with 1/4 royalty and will get back with bonus amount after discussing with family. 3/7/2022: Presented interest owner with \$750 NMA bonus and 1/4 royalty counteroffer. 3/9/2022: Interest owner countered with bonus of \$2,000 per NMA 6/16/2022: Mailed out Darko Well Proposal 7/24/2022: Interest owner requested a copy of the proposed oil and gas lease. 7/25/2022: Sent proposed oil and gas lease to interest owner.
USPS	9407111898765878226625	SANTO LEGADO LLC	P.O. Box 1020 Artesia, NM 88211	6/27/2022	6/16/2022: Mailed out Darko Well Proposal 6/27/2022: Proposal received by interest owner. Informed Spur mineral interest owned by Santo Petroleum LLC. 8/3/2022: Santo Petroleum LLC informed Spur they now own mineral interests of Tulipan LLC and Bow Brook LLLP. Additionally, Santo Petroleum LLC stated they intend to participate. 8/22/2022: Santo Petroleum LLC provided mineral deeds for their interest. Also provided copy of executed oil and gas lease for their interest to Santo Legado LLC. Stated intend to participate but have not received signed election.
USPS	9407111898765878828003	SPIRAL INC	P.O. Box 1933 Roswell, NM 88202	6/24/2022	6/16/2022: Mailed out Darko well proposal 7/14/2022: Received sign election agreeing to participate in Darko Wells.
USPS	9407111898765878828409	PARDUE LIMITED COMPANY	P.O. BOX 2018 Carlsbad, NM 88221	6/22/2022	2/2/2022: Initial Lease offer sent 2/14/2022: Spoke with Interest Owner, countered with 1/4 royalty and bonus amount of 5,000/NMA. 6/16/2022: Mailed out Darko well proposal. 6/29/2022: Spoke with Interest owner and presented a counter proposal of \$2,000/NMA. 8/19/2022: Interest Owner informed me, minerals are now leased to Xplor Resources LLC.
FED EX	276983929370	XPLOR RESOURCES LLC	1104 North Shore Drive Carlsbad, NM 88220	8/22/2022	8/19/2022: Sent well proposal via FedEx to working interest owner. 8/22/2022: Spoke with Xplor Resources LLC via phone call regarding their interest. Informed Spur will either participate or assign working interest is terms are agreeable.

Spur Energy Partners, LLC
Case No. 23012
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. 23012

SELF-AFFIRMED STATEMENT
OF MATTHEW VAN WIE

1. I am a geologist with Spur Energy Partners LLC (“Spur”) and am over 18 years of age. I 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 **Darko 25 Federal 20H, Darko 25 Federal 21H, and Darko 25 Federal 30H** wells (“Wells”) are represented by solid black lines. Nearby wells producing in the target formation are also identified. The exhibit also identifies four wells penetrating the targeted interval that I used to construct a structural cross-section from A to A’. I used these well logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area.

Spur Energy Partners, LLC
Case No. 23012
Exhibit B

5. **Exhibit B-2** is a subsea structure map that I prepared for the top of the Glorieta (just above the top of the Yeso formation) with a contour interval of 25 feet. The structure map demonstrates the formation is gently dipping to the east in this area. The formation appears consistent across the proposed spacing unit and has been extensively developed in offsetting sections. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells. This map also shows a line bisecting the proposed spacing unit from B to B' which is depicted in a gun barrel diagram in a later exhibit.

6. **Exhibit B-3** is a structural cross-section that I prepared displaying open-hole logs run over the target formation from the representative wells denoted from A to A' (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 zone for each well is labeled and marked on the cross-section. The logs in the cross-section demonstrate that the targeted zones 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 relative to the different intervals within the Yeso formation.

8. There is no identified preferred orientation for exploitation in this portion of the Northwest shelf based on stress orientation or production data. Thus, in my opinion, a laydown orientation for the Wells is appropriate to properly develop the subject acreage.

9. 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.

10. 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.

11. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

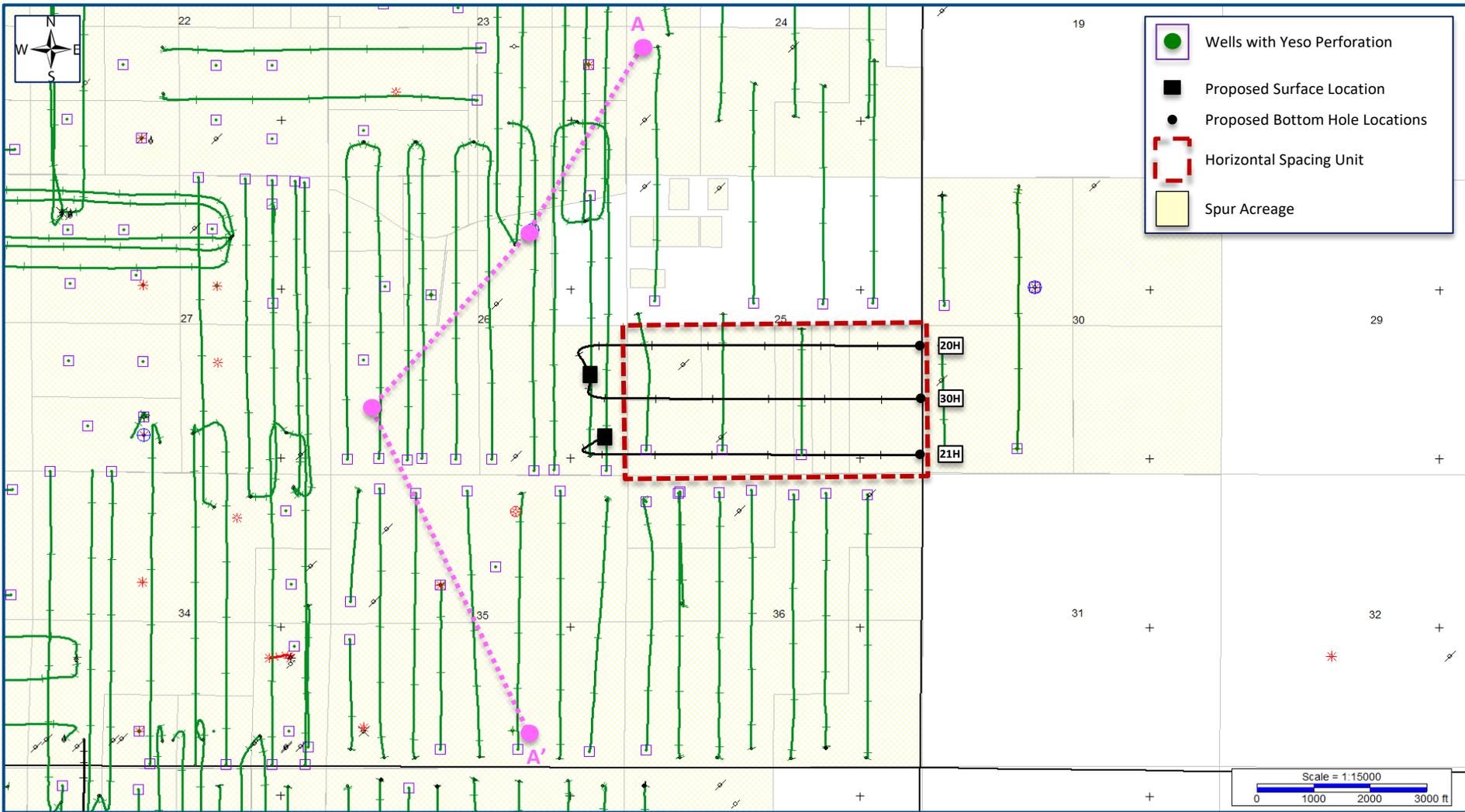
12. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.


Matthew Van Wie

8/26/22
Date

Exhibit B-1. Darko 25 Federal HSU Basemap

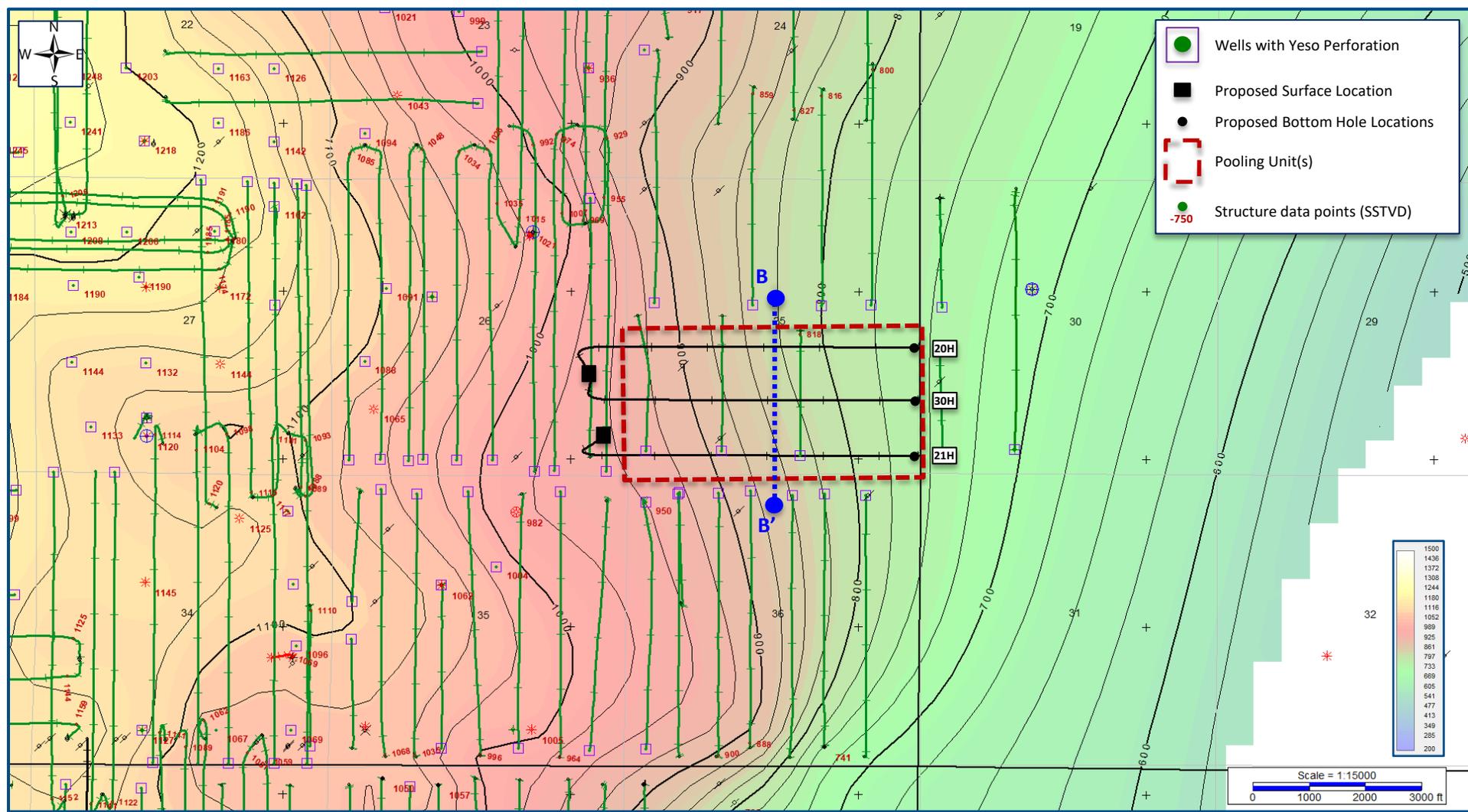
(Case No. 23012)



Spur Energy Partners, LLC
Case No. 23012
Exhibit B-1



Exhibit B-2. Structure Map (SSTVD): Top Glorieta (Case No. 23012)



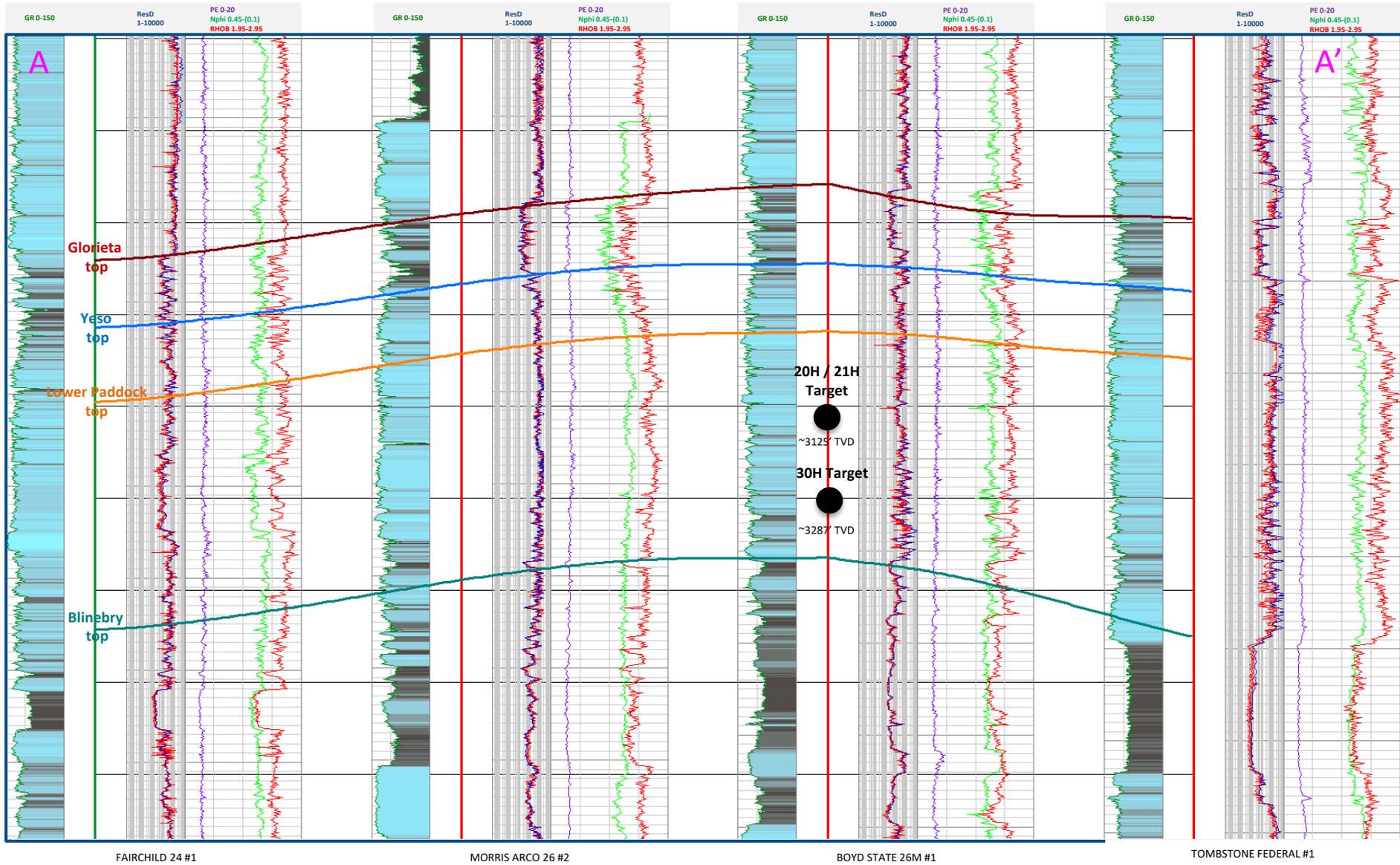
Spur Energy Partners, LLC
Case No. 23012
Exhibit B-2



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



(Case No. 23012)



FAIRCHILD 24 #1

MORRIS ARCO 26 #2

BOYD STATE 26M #1

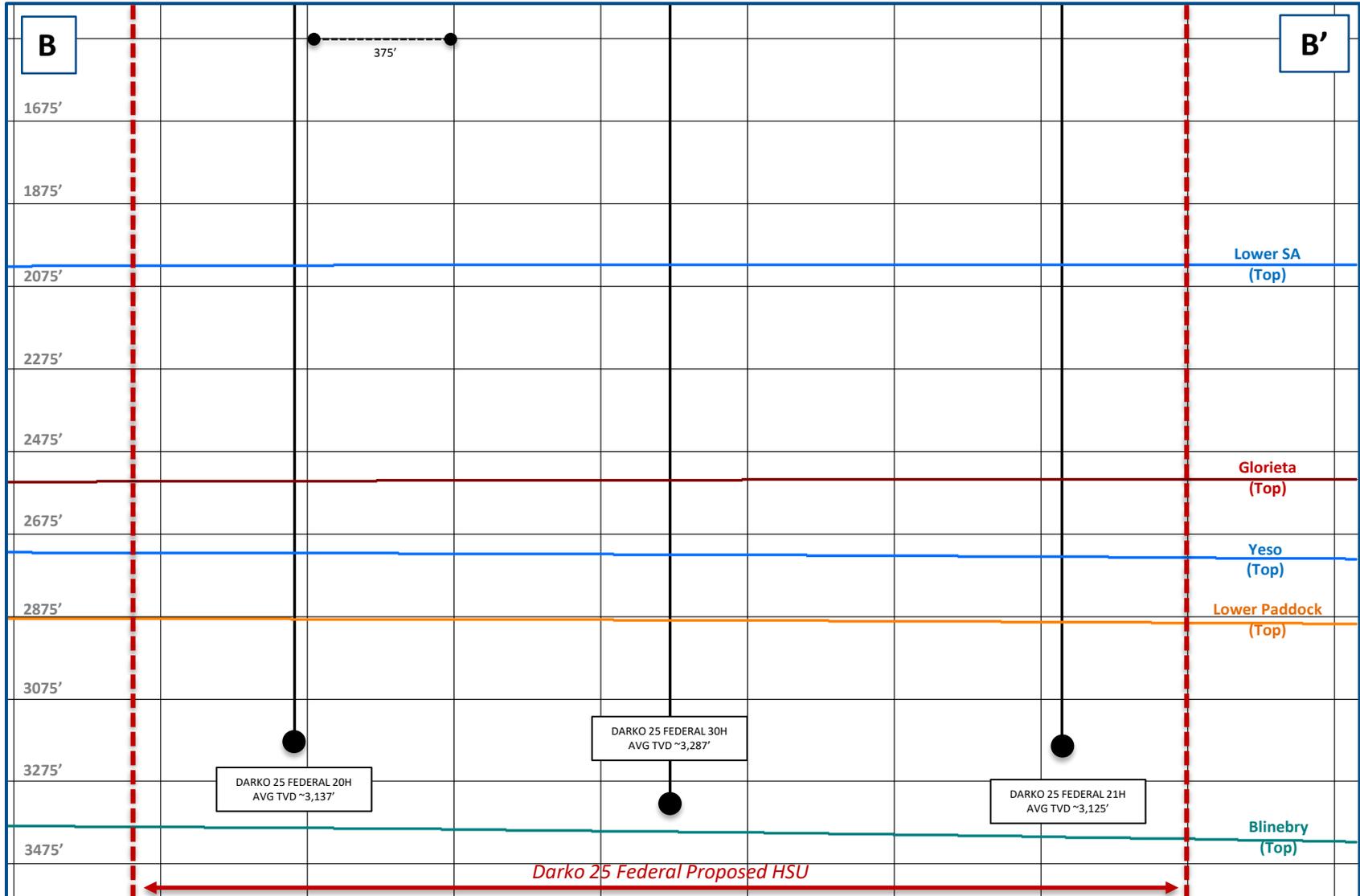
TOMBSTONE FEDERAL #1



Exhibit B-4. Darko 25 Federal Gun Barrel B – B' (TVD)

(Case No. 23012)

Spur Energy Partners, LLC
Case No. 23012
Exhibit B-4



**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. 23012

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

1. I am attorney in fact and authorized representative of Spur Energy Partners, LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice Letter to be sent to the parties set out in the chart attached as **Exhibit C-2**.

3. The above-referenced Application was provided, along with the Notice Letters, to the recipients listed in Exhibit C-2. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On August 10, 2022, I caused a notice to be published to all interested parties 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 that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 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

August 29, 2022
Date

Spur Energy Partners, LLC
Case No. 23012
Exhibit C



HINKLE SHANOR LLP
 ATTORNEYS AT LAW
 PO BOX 2068
 SANTA FE, NEW MEXICO 87504
 505-982-4554 (FAX) 505-982-8623

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

August 5, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23012 – 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. The hearing will be conducted on **September 1, 2022** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

Please do not hesitate to contact me if you have questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Spur Energy Partners, LLC
 Case No. 23012
 Exhibit C-1

Enclosure

PO BOX 10
 ROSWELL, NEW MEXICO 88202
 575-622-6510
 (FAX) 575-623-9332

PO BOX 2068
 SANTA FE, NEW MEXICO 87504
 505-982-4554
 (FAX) 505-982-8623

7601 JEFFERSON ST NE • SUITE 180
 ALBUQUERQUE, NEW MEXICO 87109
 505-858-8320
 (FAX) 505-858-8321



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

PO BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:

Dana S. Hardy, Partner
dhardy@hinklelawfirm.com

August 19, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Xplor Resources LLC
1104 North Shore Drive
Carlsbad, NM 88220

Re: Case No. 23012 – Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico

To whom it may concern:

This letter and the enclosed application were previously provided to Pardue Limited Company on August 5, 2022. Since Xplor Resources LLC acquired Pardue Limited Company’s interest after the pooling application was filed, this letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division and that a hearing will be conducted on **September 1, 2022** beginning at 8:15 a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

Please do not hesitate to contact me if you have questions about this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554
(FAX) 505-982-8623

7601 JEFFERSON ST NE • SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

**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. 23012

NOTICE LETTER LIST

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Bow Brook LLLP 316 Osuna Road NE, STE. 303 Albuquerque, NM 87107	08/05/22	Per USPS Tracking: Delivered to an individual at the address on 08/08/22
Hollyhock LTD 12855 Westella Drive Houston, TX 77077	08/05/22	08/18/22 Return to sender. Insufficient address.
Pardue Limited Company P.O. Box 2018 Carlsbad, NM 88221	08/05/22	08/15/22
Santo Legado LLLP P.O. Box 1020 Artesia, NM 88211	08/05/22	08/11/22
Tulipan LLC 428 Sandoval, STE. 200 Santa Fe, NM 87501	08/05/22	08/10/22
Xplor Resources LLC 1104 North Shore Drive Carlsbad, NM 88220	08/19/22	08/26/22

Spur Energy Partners, LLC
Case No. 23012
Exhibit C-2

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7019 2280 0001 9628 8065

Certified Mail Fee \$ _____

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Return Receipt (hardcopy) \$ _____

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

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Sent To
 Pardue Limited Company
 P.O. Box 2018
 Carlsbad, NM 88221
 23012 Spur - Darko

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature X <i>Jay Che</i> <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Larry Pardue</i> C. Date of Delivery <i>8/15/22</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="text-align: center;">Pardue Limited Company P.O. Box 2018 Carlsbad, NM 88221 23012 Spur - Darko</p> <p style="text-align: center;"> 9590 9402 7543 2098 9354 21 </p>	<p style="font-size: 2em; font-weight: bold;">RECEIVED</p> <p style="font-size: 1.5em;">AUG 15 2022</p>
<p>2. Article Number (Transfer from service label) 7019 2280 0001 9628 8065</p>	<p>3. Service Type <i>Hinkle Shanor LLC</i></p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

Spur Energy Partners, LLC
 Case No. 23012
 Exhibit C-3

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Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Sent To
 Santo Legado LLLP
 P.O. Box 1020
 Artesia, NM 88211

23012 Spur - Darko

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Santa Fe NM 87501
AUG 05 2022
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<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Sherril Pitts</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Sherril Pitts</i></p> <p>C. Date of Delivery <i>AUG 11 2022</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED AUG 11 2022</p>
<p>1. Article Addressed to:</p> <p>Santo Legado LLLP P.O. Box 1020 Artesia, NM 88211</p> <p>23012 Spur - Darko</p> <p> 9590 9402 7543 2098 9427 95</p>	<p>3. Service Type <input type="checkbox"/> Adult Signature <i>Santa Fe NM 87501</i> <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0373 7206</p>	
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

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Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	
\$	
Total Postage and Fees	
\$	

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AUG 05 2022

SANTA FE NM MAIN POST OFFICE

Tulipan LLC 428 Sandoval, STE. 200 Santa Fe, NM 87501	23012 Spur - Darko
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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee X <i>Could 19</i> B. Received by (Printed Name) C. Date of Delivery <i>mf cbs</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
1. Article Addressed to: <div style="text-align: center;"> Tulipan LLC 428 Sandoval, STE. 200 Santa Fe, NM 87501 23012 Spur - Darko </div> <div style="text-align: center; margin-top: 10px;">  9590 9402 7543 2098 9428 01 </div>	<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">RECEIVED</div> <div style="font-size: 1.2em; margin-bottom: 10px;">AUG 10 2022</div>
2. Article Number (Transfer from service label) 7021 0950 0002 0373 7190	3. Service Type <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input checked="" type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)
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Return Receipt (hardcopy) \$

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Certified Mail Restricted Delivery \$

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Adult Signature Restricted Delivery \$

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Xplor Resources LLC
1104 North Shore Drive
Carlsbad, NM 88220

23012 Spur - Darko

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <i>Mike Hyden</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>MIKE HYDEN</i> C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If Yes, enter delivery address below <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p style="text-align: center;">Xplor Resources LLC 1104 North Shore Drive Carlsbad, NM 88220</p> <p style="text-align: right; font-size: 0.8em;">23012 Spur - Darko</p>	<p style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</p> <p style="font-size: 1.5em; font-weight: bold;">AUG 26 2022</p> <p style="font-size: 0.8em;">Hinkle Shanor LLP Santa Fe NM 87504</p>
<p>2. Article Number (Transfer from service label): 7019 2970 0000 7641 5402</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt</p>	

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Extra Services & Fees (check box, add fee as appropriate)		
<input type="checkbox"/> Return Receipt (hardcopy)	\$	
<input type="checkbox"/> Return Receipt (electronic)	\$	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$	
<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	
Total Postage and Fees	\$	



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Sent To	
Bow Brook LLLP	
316 Osuna Road NE, STE. 303	
Albuquerque, NM 87107	
23012 Spur - Darko	

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Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$

Return Receipt (electronic) \$

Certified Mail Restricted Delivery \$

Adult Signature Required \$

Adult Signature Restricted Delivery \$

Postage
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 \$

Sent To
 Hollyhock LTD
 12855 Westella Drive
 Houston, TX 77077
 23012 Spur - Darko

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0950 0002 0373 7183

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 SANTA FE NM MAIN POST OFFICE

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HINKLE SHANOR LLP
 ATTORNEYS AT LAW
 POST OFFICE BOX 2068
 SANTA FE, NEW MEXICO 87504



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BUQUERQUE NM 87501

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AUG 18 2022

Hinkle Shanor LLP
 Santa Fe NM 87504

UAK

Hollyhock LTD
 12855 Westella Drive
 Houston, TX

RIXIE 779 DE 1 0000/10/22

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Carlsbad Current Argus.

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Affidavit of Publication

Ad # 0005369401

This is not an invoice

HINKLE SHANOR LLP
218 MONTEZUMA

SANTA FE, NM 87501

I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

08/10/2022

Mariah Verbruggen
Legal Clerk

Subscribed and sworn before me this August 10, 2022:

Kathleen Allen

State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

KATHLEEN ALLEN
Notary Public
State of Wisconsin

Ad # 0005369401
PO #: Case No 23012
of Affidavits 1

This is not an invoice

Spur Energy Partners, LLC
Case No. 23012
Exhibit C-4

This is to notify all interested parties, including Heirs of Julia McKlinley; Hollyhock Ltd; Santo Legado LLLP; Tulipan LLC; Bow Brook LLLP; Pardue Limited Company; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Spur Energy Partners, LLC (Case No. 23012). The hearing will be conducted remotely on September 1, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <https://www.emnr.d.nm.gov/oed/hearing-info/>. Applicant applies for an order pooling all uncommitted mineral interests in the Yeso formation underlying a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 25, Township 19 South, Range 25 East, Eddy County, New Mexico. Applicant seeks to dedicate the Unit to the following proposed wells: Darko 25 Federal 20H well, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East; Darko 25 Federal 21H well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the SE/4 SE/4 (Unit P) of Section 25, Township 19 South, Range 25 East; and Darko 25 Federal 30H well, to be drilled from a surface hole location in the NE/4 SE/4 (Unit I) of Section 26, Township 19 South, Range 25 East, to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 25, Township 19 South, Range 25 East. The completed intervals of the wells will be orthodox. The completed interval of the Darko 25 Federal 30H well will be located within 330' of the quarter-quarter section line separating the N/2 S/2 and S/2 S/2 of Section 25 to allow for the creation of a 320-acre standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 14.92 miles south and approximately 3.07 miles west of Artesia, New Mexico. #5369401, Current Argus, August 10, 2022