

SMASHING PUMPKINS 1H, 10H, 50H, 70H Wells

Case Nos. 21586-21587 NMOCD Exhibits

Hearing Date: Jan. 7th, 2021

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

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

CASE NOS. 21586 & 21587

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Eddy County, New Mexico

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COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case No. 21586	APPLICANT'S RESPONSE					
Date: January 7, 2021						
Applicant	Spur Energy Partners, LLC					
Designated Operator & OGRID (affiliation if applicable)	Spur Energy Partners, LLC (OGRID 338479)					
Applicant's Counsel:	Holland & Hart LLP					
Case Title:						
	Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico.					
Entries of Appearance/Intervenors:	None					
Well Family	Smashing Pumpkins well					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Yeso formation, from the top of the Yeso to 3,000 feet					
Primary Product (Oil or Gas):	Oil					
Pooling this vertical extent:	Yeso formation					
Pool Name and Pool Code:	Red Lake, Glorieta-Yeso (51120)					
Well Location Setback Rules:	Statewide oil					
Spacing Unit Size:	160 acres, more or less					
Spacing Unit						
Type (Horizontal/Vertical)	Horizontal					
Size (Acres)	160 acres, more or less					
Building Blocks:	40-acre					
Orientation:	Standup					
Description: TRS/County	N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico					
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes					
Other Situations	BEFORE THE OIL CONSERVATION DIVISION					

Santa Fe, New Mexico
Exhibit No. A
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

Depth Severance: Y/N. If yes, description	Yes, at 3,000 feet				
Proximity Tracts: If yes, description	None				
Proximity Defining Well: if yes, description	N/A				
Applicant's Ownership in Each Tract	Yes, Exhibit C-2				
Well(s)					
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)					
Well #1	Smashing Pumpkins Well No. 1H, API No. 30-015-pending SHL:1870 feet from the south line and 750 feet from the east line, (Unit I) of Section 13, Township 18 South, Range 26 East, NMPM. BHL:1505 feet from the south line and 50 feet from the east line, (Unit I) of Section 18, Township 18 South, Range 27 East, NMPM. Completion Target: Yeso formation Well Orientation:West to East Completion Location expected to be:standard				
Horizontal Well First and Last Take Points	Exhibit C-1				
Completion Target (Formation, TVD and MD)	Exhibit C-3 for the well proposal				
AFE Capex and Operating Costs					
Drilling Supervision/Month \$	Exhibit C-3				
Production Supervision/Month \$	Exhibit C-3				
Justification for Supervision Costs	Exhibit C-3				
Requested Risk Charge	Exhibit C-3				
Notice of Hearing					
Proposed Notice of Hearing	Exhibit A				
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E				

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Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F				
Ownership Determination	Full this C 2				
Land Ownership Schematic of the Spacing Unit	Exhibit C-2				
Tract List (including lease numbers and owners)	Exhibit C-2				
Pooled Parties (including ownership type)	Exhibit C-2				
Unlocatable Parties to be Pooled	N/A				
Ownership Depth Severance (including percentage above & below)	Exhibit C, Exhibit C-2				
Joinder					
Sample Copy of Proposal Letter	Exhibit C-3				
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2				
Chronology of Contact with Non-Joined Working Interests	Exhibit C-4				
Overhead Rates In Proposal Letter	Exhibit C-3				
Cost Estimate to Drill and Complete	Exhibit C-3				
Cost Estimate to Equip Well	Exhibit C-3				
Cost Estimate for Production Facilities	Exhibit C-3				
Geology					
Summary (including special considerations)	Exhibit D, D-1, D-3				
Spacing Unit Schematic	Exhibit D, D-1, D-3				
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-3				
Well Orientation (with rationale)	Exhibit D, D-1, D-3				
Target Formation	Exhibit D, D-2, D-3, D-4				
HSU Cross Section	Exhibit D-1, D-4				
Depth Severance Discussion	Exhibit C, Exhibit D				
Forms, Figures and Tables					
C-102	Exhibit C-1				
Tracts	Exhibit C-2				
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-2				
General Location Map (including basin)	Exhibit D-1				
Well Bore Location Map	Exhibit D-1				
Structure Contour Map - Subsea Depth	Exhibit D-2				
Cross Section Location Map (including wells)	Exhibit D-1, D-4				
Cross Section (including Landing Zone)	Exhibit D-1, D-4				
Additional Information					
Special Provisions/Stipulations	N/A				

CERTIFICATION: I hereby certify that the information pro	vided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck
Signed Name (Attorney or Party Representative):	4mhlull
Date:	5-Jan-21

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case No. 21587	APPLICANT'S RESPONSE					
Date: January 7, 2021						
Applicant	Spur Energy Partners, LLC					
Designated Operator & OGRID (affiliation if applicable)	Spur Energy Partners, LLC (OGRID 338479)					
Applicant's Counsel:	Holland & Hart LLP					
Case Title:						
	Application of Spur Energy Partners, LLC for Compulsory Pooling, Eddy County, New Mexico.					
Entries of Appearance/Intervenors:	None					
Well Family	Smashing Pumpkins wells					
Formation/Pool						
Formation Name(s) or Vertical Extent:	Yeso formation, from 3,001 feet to the base of the Yeso formation					
Primary Product (Oil or Gas):	Oil					
Pooling this vertical extent:	Yeso formation					
Pool Name and Pool Code:	Red Lake, Glorieta-Yeso (51120)					
Well Location Setback Rules:	Statewide oil					
Spacing Unit Size:	160 acres, more or less					
Spacing Unit						
Type (Horizontal/Vertical)	Horizontal					
Size (Acres)	160 acres, more or less					
Building Blocks:	40-acre					
Orientation:	Standup					
Description: TRS/County	N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico					
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes					
Other Situations						

Depth Severance: Y/N. If yes, description	Yes, at 3,000 feet
Proximity Tracts: If yes, description	None
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Yes, Exhibit C-2
Well(s)	
Name & API (if assigned), surface and bottom hole location,	
footages, completion target, orientation, completion status	
(standard or non-standard)	
Well #1	Smashing Pumpkins Well No. 10H, API No. 30-015-
	pending SHL:1910 feet from the south line and 750 feet from the
	east line,
	(Unit I) of Section 13, Township 18 South, Range 26 East,
	NMPM.
	BHL:2255 feet from the south line and 50 feet from the east line,
	(Unit I) of Section 18, Township 18 South, Range 27 East,
	NMPM.
	Completion Target: Yeso formation
	Well Orientation:West to East
	Completion Location expected to be:standard
Well #2	Smashing Pumpkins Well No. 50H, API No. 30-015-
ννειι π2	pending
	SHL:1890 feet from the south line and 750 feet from the
	east line,
	(Unit I) of Section 13, Township 18 South, Range 26 East,
	NMPM. BHL:1830 feet from the south line and 50 feet from the
	east line,
	(Unit I) of Section 18, Township 18 South, Range 27 East,
	NMPM.
	Completion Target: Yeso formation
	Well Orientation:West to East
	Completion Location expected to be:standard

Well #3	Smashing Pumpkins Well No. 70H, API No. 30-015-				
Well 113	pending Pumpkins Well No. 70H, API No. 30-015-				
	SHL:1930 feet from the south line and 750 feet from the east line,				
	(Unit I) of Section 13, Township 18 South, Range 26 East, NMPM.				
	BHL:2300 feet from the south line and 50 feet from the				
	east line, (Unit I) of Section 18, Township 18 South, Range 27 East, NMPM.				
	Completion Target: Yeso formation				
	Well Orientation:West to East				
	Completion Location expected to be:standard				
Horizontal Well First and Last Take Points	Exhibit C-1				
Completion Target (Formation, TVD and MD)	Exhibit C-3 for the well proposal				
AFE Capex and Operating Costs					
Drilling Supervision/Month \$	Exhibit C-3				
Production Supervision/Month \$	Exhibit C-3				
Justification for Supervision Costs	Exhibit C-3				
Requested Risk Charge	Exhibit C-3				
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Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F				
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Tract List (including lease numbers and owners)	Exhibit C-2				
Pooled Parties (including ownership type)	Exhibit C-2				
Unlocatable Parties to be Pooled	N/A				
Ownership Depth Severance (including percentage above & below)	Exhibit C, Exhibit C-2				
Joinder					
Sample Copy of Proposal Letter	Exhibit C-3				
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2				

Chronology of Contact with Non-Joined Working Interests	Exhibit C-4			
Overhead Rates In Proposal Letter	Exhibit C-3			
Cost Estimate to Drill and Complete	Exhibit C-3			
Cost Estimate to Equip Well	Exhibit C-3			
Cost Estimate for Production Facilities	Exhibit C-3			
Geology				
Summary (including special considerations)	Exhibit D, D-1, D-3			
Spacing Unit Schematic	Exhibit D, D-1, D-3			
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-3			
Well Orientation (with rationale)	Exhibit D, D-1, D-3			
Target Formation	Exhibit D, D-2, D-3, D-4			
HSU Cross Section	Exhibit D-1, D-4			
Depth Severance Discussion	Exhibit C, Exhibit D			
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C-102	Exhibit C-1			
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Well Bore Location Map	Exhibit D-1			
Structure Contour Map - Subsea Depth	Exhibit D-2			
Cross Section Location Map (including wells)	Exhibit D-1, D-4			
Cross Section (including Landing Zone)	Exhibit D-1, D-4			
Additional Information				
Special Provisions/Stipulations	N/A			
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.			
Drinted Name (Attended on Dante Danses attative)	Maith as A. Luck			
Printed Name (Attorney or Party Representative):	Kaitlyn A. Luck			
Signed Name (Attorney or Party Representative):				
Date:	5-Jan-21			

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. <u>21586</u>

APPLICATION

Spur Energy Partners, LLC ("Spur" or "Applicant") (OGRID No. 338479) through its

undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant

to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in a

portion of the Yeso formation, from the top of the Yeso formation to a depth of 3,000 feet, in the

160-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range

27 East, NMPM, Eddy County, New Mexico. In support of its application, Spur states:

1. An affiliate entity of Spur is a working interest owner in the proposed horizontal

spacing unit and has the right to drill thereon.

2. Applicant proposes to dedicate the above-referenced spacing unit to the proposed

initial Smashing Pumpkins #1H well, to be drilled from common surface location in the

NE/4 SE/4 (Unit I) of Section 13 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 18.

3. The completed interval the well will comply with Statewide rules for oil wells.

4. A depth severance exists in the Yeso formation within the proposed the horizontal

spacing unit. Spur seeks to pool only a portion of the Yeso formation, from the top of the Yeso

formation to a depth of 3,000 feet, as defined in the Misc. 127/584 Pooling Agreement for the S/2

of Section 18, dated January 21, 1975, and in the Gamma Ray-Neutron Log of the Feathers Comm

No. 1H Well (API No. 30-015-21356). Spur will provide notice of this hearing to the vertical

- 5. Spur has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 6. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 7. In order to permit Spur to obtain it's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this proposed unit should be pooled, and Spur should be designated the operator of the proposed initial well and the proposed horizontal spacing unit.

WHEREFORE, Spur requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 7, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit in the Yeso formation and approving the initial well thereon;
- B. Designating Applicant as operator of this spacing unit and the horizontal well to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

By:

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
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Santa Fe, New Mexico 87504-2208
(505) 988-4421
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ATTORNEYS FOR SPUR ENERGY PARTNERS, LLC

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. <u>21587</u>

APPLICATION

Spur Energy Partners, LLC ("Spur" or "Applicant") (OGRID No. 338479) through its undersigned attorneys, hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in a portion of the Yeso formation, from a depth of 3,001 feet to the base of the Yeso formation, in the 160-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. In support of its application, Spur states:

- 1. An affiliate entity of Spur is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
- 2. Applicant proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the **Smashing Pumpkins #10H well**, (2) the **Smashing Pumpkins #50H well**, and (3) the **Smashing Pumpkins #70H well**, to be drilled from a common surface location in the NE/4 SE/4 (Unit I) of Section 13 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 18.
 - 3. The completed interval for each well will comply with Statewide rules for oil wells.
- 4. A depth severance exists in the Yeso formation within the proposed the horizontal spacing unit. As such, Spur seeks to pool only a portion of the Yeso formation, from a depth of 3,001 feet to the base of the Yeso formation, as defined in the Misc. 127/584 Pooling Agreement for the S/2 of Section 18, dated January 21, 1975, and in the Gamma Ray-Neutron Log of the

Feathers Comm No. 1H Well (API No. 30-015-21356). Spur will provide notice of this hearing to the vertical offset parties within the pool who are not subject to this pooling application.

- 5. Spur has sought and been unable to obtain voluntary agreement for the development of these lands from all of the working interest owners in the subject spacing unit.
- 6. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste and will protect correlative rights.
- 7. In order to permit Spur to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this proposed unit should be pooled, and Spur should be designated the operator of the proposed initial wells and the proposed horizontal spacing unit.

WHEREFORE, Spur requests that this application be set for hearing before an Examiner of the Oil Conservation Division on January 7, 2021, and, after notice and hearing as required by law, the Division enter an order:

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

E. 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,

HOLLAND & HART LLP

By:

Michael H. Feldewert
Adam G. Rankin
Julia Broggi
Kaitlyn A. Luck
Post Office Box 2208
Santa Fe, New Mexico 87504-2208
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ATTORNEYS FOR SPUR ENERGY PARTNERS, LLC

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

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

CASE NOS. 21586 & 21587

AFFIDAVIT OF MEGAN PEÑA IN SUPPORT OF CASE NOS. 21584 & 21585

Megan Peña, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Megan Peña. I work for Spur Energy Partners, LLC, an affiliate of SEP Permian, LLC, ("Spur") as a Senior Landman.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.
- 3. I am familiar with the applications filed by Spur in these cases and the subject lands involved.
- 4. None of the mineral owners to be pooled have expressed opposition to these cases proceeding by affidavit, so I do not expect any opposition at the hearing.
- 5. In **Case No. 21586**, Spur seeks an order pooling all uncommitted interests in a portion of the Yeso formation, from the top of the Yeso formation to a depth of 3,000 feet, in the 160-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico.
- 6. Spur intends to dedicate this standard horizontal spacing unit to the proposed initial **Smashing Pumpkins #1H well** (API No. 30-15-), to be drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 18.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

- 7. The completed interval for this well complies with Statewide rules for oil wells.
- 8. **Spur Exhibit C-1** contains the C-102 for this proposed well that is located in the Red Lake, Glorieta-Yeso Pool (Pool code 51120).
- 9. A depth severance exists in the Yeso formation within the proposed the horizontal spacing unit by virtue of the Misc. 127/584 Pooling Agreement for the S/2 of Section 18, dated January 21, 1975, between predecessors in interest, that defines the depth severance as 3,000 feet, as shown in the Gamma Ray-Neutron Log of the Feathers Comm No. 1H Well (API No. 30-015-21356).
- 10. Accordingly, Spur seeks to pool only a portion of the Yeso formation, from the top of the Yeso formation to a depth of 3,000 feet, as defined in the Misc. 127/584 Pooling Agreement for the S/2 of Section 18, dated January 21, 1975, and the Gamma Ray-Neutron Log of the Feathers Comm No. 1H Well (API No. 30-015-21356).
- 11. In Case No. 21587, Spur seeks an order pooling all uncommitted interests in a portion of the Yeso formation, from a depth of 3,001 feet to the base of the Yeso formation, in the 160-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico.
- 12. Spur intends to dedicate this standard horizontal spacing unit to the proposed initial wells: (1) the **Smashing Pumpkins #10H well**, (2) the **Smashing Pumpkins #50H well**, and (3) the **Smashing Pumpkins #70H well**, to be drilled from a common surface location in the NE/4 SE/4 (Unit I) of Section 13 to bottom hole locations in the NE/4 SE/4 (Unit I) of Section 18.
 - 13. The completed interval for this well complies with Statewide rules for oil wells.
- 14. **Spur Exhibit C-2** contains the C-102 for this proposed well that is located in the Red Lake, Glorieta-Yeso Pool (Pool code 51120).

- 15. A depth severance exists in the Yeso formation within the proposed the horizontal spacing unit by virtue of the Misc. 127/584 Pooling Agreement for the S/2 of Section 18, dated January 21, 1975, between predecessors in interest, that defines the depth severance as 3,000 feet, as shown in the Gamma Ray-Neutron Log of the Feathers Comm No. 1H Well (API No. 30-015-21356).
- 16. Accordingly, Spur seeks to pool only a portion of the Yeso formation, from a depth of 3,001 feet, to the base of the Yeso formation, as defined in the Misc. 127/584 Pooling Agreement for the S/2 of Section 18, dated January 21, 1975, and in the Gamma Ray-Neutron Log of the Feathers Comm No. 1H Well (API No. 30-015-21356).
- Ownership is different above and below the depth severance line. **Spur Exhibit** C-3 identifies ownership by tract in the proposed spacing unit from the top of the formation to a depth of 3,000 feet and from a depth of 3,001 feet to the base of the pool. Spur seeks to pool the highlighted working interest owners, overriding royalty interest owners, and non-participating royalty interest owners.
- 18. **Spur Exhibit C-4** contains a sample of the well proposal letters and AFEs sent to the working interest owners for the proposed wells in **Case Nos. 21586** and **21587**. The estimated costs reflected on the AFE are consistent with what Spur and other operators have incurred for drilling similar horizontal wells in the Yeso formation in this area.
- 19. In addition to sending these well proposal letters, the uncommitted parties have been contacted multiple times regarding the proposed wells but have yet to voluntarily commit their interests to the proposed spacing units in Case Nos. 21586 and 21587. Spur Exhibit C-5 contains a chronology of the contacts with the working interest owners that Spur seeks to pool. In my opinion, Spur has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

- 20. Spur requests overhead and administrative rates of \$8,000 per month for drilling and \$800 per month for a producing well. These rates are consistent with the rates charged by Spur and other operators for wells of this type in this area of southeastern New Mexico.
- 21. I have provided the law firm of Holland and Hart, LLP, with the names and addresses of the mineral owners that Spur seeks to pool in Case Nos. 21586 and 21587. In compiling these addresses, I conducted a diligent search of the public records in Eddy County, New Mexico, where the wells are located, phone directories and conducted computer searches to locate contact information for these parties. All parties were locatable.
- 22. In addition to parties that Spur seeks to compulsory pool, I provided notice of these applications in **Case Nos. 21586** and **21587** to the vertical offsets who would be excluded from the spacing units that Spur seeks to create. All parties received notice and did not object to Spur's plans to pool only a portion of the pool in each of the cases.
- 23. **Spur Exhibits C-1** through **C-5** were prepared by me or compiled under my direction from Spur's company business records.

FURTHER AFFIANT SAYETH NAUGHT.

Mesan Pena MEGAN PEÑA

STATE OF TEXAS	
COUNTY OF HARRIS	
SUBSCRIBED and SWO	RN to before me this 30 day of December, 2020 by MEGAN
PEÑA.	
	NOTARY PUBLIC LA LE

My Commission Expires:

03-11-2022

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C1

Exhibit No. C1
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

State of New Mexico

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 <u>District III</u>

District IV

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

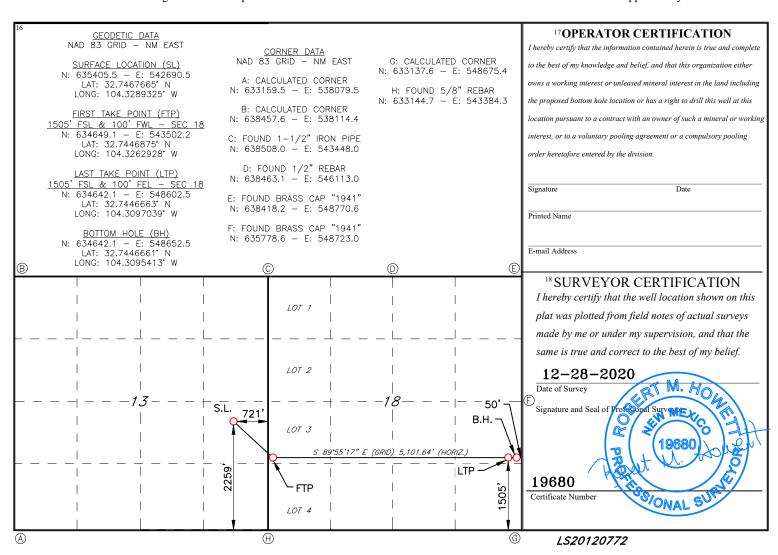
Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number 2 Pool Code 3 Pool Name 5 Property Name 6 Well Number 4Property Code SMASHING PUMPKINS 1H 7 OGRID NO. 8 Operator Name ⁹Elevation SPUR ENERGY PARTNERS LLC. 3299 ¹⁰ Surface Location UL or lot no. Lot Idn Feet from the North/South line Feet From the East/West line Section Township Range County I 13 **18S** 26E 2259 SOUTH 721 **EDDY** EAST ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Range Lot Idn Feet from the North/South line Feet from the East/West line County Township 18 **18S** 27E 1505 SOUTH 50 EAST **EDDY** 12 Dedicated Acres 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.



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. C2

Submitted by: Spur Energy Partners, LLC Hearing Date: January 7, 2021 Case Nos. 21586-21587

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

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

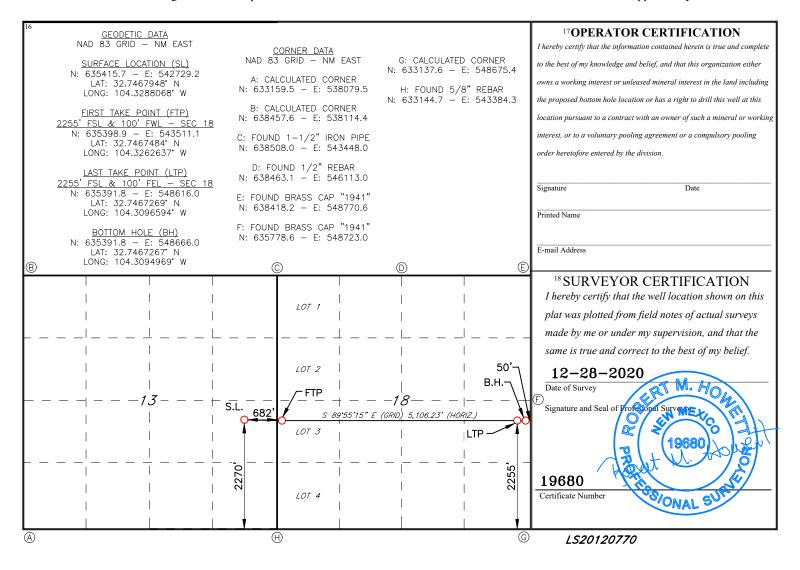
Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

Form C-102

			WELL L	OCATI	ON AND A	CREAGE DEDIC	CATION PLA	T	
1 API Number 2 Pool C				² Pool Co	de	³ Pool Name			
4Property Co	Code S Property Name SMASHING PUMPKINS							6 Well Number	
⁷ OGRID 1	OGRID NO. 8 Operator Name SPUR ENERGY PARTNERS LLC. 9 Elevation 3299'								
¹⁰ Surface Location									
UL or lot no.	Section	Townshi	Township Range Lot Idn Feet from the North/South line Feet From the East/West lin					East/West line	County
I	13	18S	26E		2270	SOUTH	682	EAST	EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Townshi	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	18	18S	27E		2255	SOUTH	50	EAST	EDDY
12 Dedicated Acres	s 13 Joint	or Infill	14 Consolidation	Code 1	5 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.



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

:	API Number	r		² Pool Code	:		³ Pool Na	me		
4Property Co	de			SN	⁵ Property N				6	Well Number 50H
⁷ OGRID	NO.			SPUR	8 Operator N ENERGY PA	ARTNERS LLC	· ·			Elevation 3299'
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
I	13	18S	26E		2265	SOUTH	702	EAS	ST	EDDY
			11]	Bottom F	Iole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
I	18	18S	27E		1830	SOUTH	50	EAS	ST	EDDY
12 Dedicated Acre	s 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	<u>GEODETIC DATA</u> NAD 83 GRID — NM EAST	CORNER DATA		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete
1	SURFACE LOCATION (SL)	NAD 83 GRID - NM EAST	G: CALCULATED CORNER	to the best of my knowledge and belief, and that this organization either
	N: 635410.6 - E: 542709.8 LAT: 32.7467806' N LONG: 104.3288697' W	A: CALCULATED CORNER N: 633159.5 — E: 538079.5	N: 633137.6 - E: 548675.4 H: FOUND 5/8" REBAR	owns a working interest or unleased mineral interest in the land including
1		B: CALCULATED CORNER	N: 633144.7 – E: 543384.3	the proposed bottom hole location or has a right to drill this well at this
	FIRST TAKE POINT (FTP) 1830' FSL & 100' FWL - SEC 18	N: 638457.6 - E: 538114.4		location pursuant to a contract with an owner of such a mineral or working
	N: 634974.0 — E: 543506.0 LAT: 32.7455806° N LONG: 104.3262802° W	C: FOUND 1-1/2" IRON PIPE N: 638508.0 - E: 543448.0		interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	LAST TAKE POINT (LTP)	D: FOUND 1/2" REBAR N: 638463.1 - E: 546113.0		order no cogore cancrea by the arriston.
	1830' FSL & 100' FEL — SEC 18 N: 634967.0 — E: 548608.4 LAT: 32.7455592' N	E: FOUND BRASS CAP "1941"		Signature Date
	LONG: 104.3096846° W	N: 638418.2 – E: 548770.6		Printed Name
	<u>BOTTOM HOLE (BH)</u> N: 634966.9 - E: 548658.4	F: FOUND BRASS CAP "1941" N: 635778.6 - E: 548723.0		
	LAT: 32.7455590° N			E-mail Address
B	LONG: 104.3095220° W	©	(D) (E)	
				¹⁸ SURVEYOR CERTIFICATION
				I hereby certify that the well location shown on this
		LOT 1		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.
		LOT 2	;	12-28-2020
L -	+		-18 50'- -18 B.H. ≒ \	Date of Survey
		S.L. 702'		Signature and Seal of Professional Survey
		S 89°55'16" E	(GRID) 5,103.63' (HORIZ.)	(2 × 10000)
			LTP	19080
				19680
		2565,		Certificate Number
		 		-ONAL 3
A		<u> </u>		/ 520420774
(4)				LS20120771

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13 Joint or Infill

14 Consolidation Code

12 Dedicated Acres

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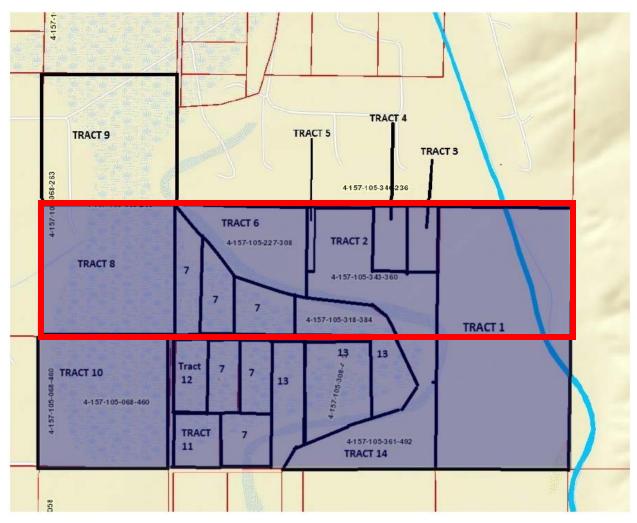
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

		W	ELL L	OCATIO	N AND ACE	REAGE DEDIC	ATION PLA	. 1		
	l API Number	r		² Pool Code			³ Pool Na	me		
4Property Co	ode				5 Property N	lame			(6 Well Number
				SM	IASHING P	UMPKINS				70H
7 OGRID	NO.				8 Operator N				9	Elevation
				SPUR I	ENERGY PA	ARTNERS LLC	1 '•			3299'
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County
I	13	18S	26E		2275	SOUTH	663	EAS	ST	EDDY
			¹¹]	Bottom H	Iole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County
I	18	18S	27E		2300	SOUTH	50	EA:	ST	EDDY

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

15 Order No.

				1
16	<u>GEODETIC DATA</u> NAD 83 GRID — NM EAST			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete
	SURFACE LOCATION (SL)	<u>CORNER DATA</u> NAD 83 GRID — NM EAST	G: CALCULATED CORNER	to the best of my knowledge and belief, and that this organization either
	N: 635420.9 — E: 542748.5 LAT: 32.7468089* N	A: CALCULATED CORNER N: 633159.5 — E: 538079.5	N: 633137.6 - E: 548675.4 H: FOUND 5/8" REBAR	owns a working interest or unleased mineral interest in the land including
	LONG: 104.3287440° W	B: CALCULATED CORNER	N: 633144.7 – E: 543384.3	the proposed bottom hole location or has a right to drill this well at this
	FIRST TAKE POINT (FTP) 2300' FSL & 100' FWL - SEC 18	N: 638457 6 - F: 538114 4		location pursuant to a contract with an owner of such a mineral or working
	N: 635443.9 — E: 543511.6 LAT: 32.7468720° N LONG: 104.3262619° W	C: FOUND 1-1/2" IRON PIPE N: 638508.0 - E: 543448.0		interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	LAST TAKE POINT (LTP)	D: FOUND 1/2" REBAR		oraer neretojore emerea by the aivision.
	2300' FSL & 100' FEL - SEC 18 N: 635436.8 - E: 548616.8	N: 638463.1 — E: 546113.0		Signature Date
	LAT: 32.7468506° N LONG: 104.3096568° W	E: FOUND BRASS CAP "1941" N: 638418.2 — E: 548770.6		Printed Name
	BOTTOM HOLE (BH)	F: FOUND BRASS CAP "1941"		rimed Name
	N: 635436.7 - E: 548666.8 LAT: 32.7468504° N	N: 635778.6 — E: 548723.0		E-mail Address
$^{ ext{ B}}$	LONG: 104.3094942° W	©	(D)	
				¹⁸ SURVEYOR CERTIFICATION
		LOT 1		I hereby certify that the well location shown on this
		!		plat was plotted from field notes of actual surveys
<u> </u>	!			made by me or under my supervision, and that the
			 50'¬	same is true and correct to the best of my belief.
		LOT 2	B.H\	12-28-2020
L -		- S.L. 007	-18	Date of Survey
	i l i	5.L. 663' S 89*55'15" E	(GRID) 5,106.50' (HORIZ.)	Signature and Seal of Professional Surveyor
		LOT 3	LTP	19680
L _		,		12 + W. 10 6
		2275		19680
		LOT 4		Certificate Number
		↓ 		
\bigcirc		Θ	©	LS20120769



Smashing Pumpkins DSU

Parties to be pooled are highlighted in YELLOW

Smas	Smashing Pumpkins - TRACT OWNERSHIP SUMMARY Ownership as determined by Limited Supplemental Runsheet certified 10/20/2020 only as to the UMI, and WI as per Title Opinions dated 6/12/18									
Ownership as determined by Lim										
TRACT NUMBER	LOCATION	SECTION	ACRES	DSU Partipoation Factor						
TRACT 1	E2 SE4	18-185-27E	40	21.33%						
TRACT 2	NW/SE	18-185-27E	20.5	10.93%						
TRACT 3	E2/NE/NW/SE	18-185-27E	5	2.67%						
TRACT 4	W2/NE/NW/SE	18-185-27E	5	2.67%						
TRACT 5	NW/SE	18-185-27E	1	0.53%						
TRACT 6	NW/4 NE/4	18-185-27E	18.576	9.91%						
TRACT 7	N/2 SE/4	18-185-27E	40.438	21.57%						
TRACT 8	S/2 SE/4	18-185-27E	40.74	21.73%						
TRACT 13	52	18-185-27E	16.243	8.66%						
			187.4970	100.00%						

	SURFACE TO	3000'			
Wi Owner	Net DSU	DSU WI	PDA DSU Net	PDA DSU WI	PDA DSU NRI
	Acreage		Acres		
SEP Permian	115.13948774	0.61408709	115.13948774	0.61408709	0.46088424
St Devote	2.10614610	0.01123296	2.10614610	0.01123296	0.00842472
Liano Natural Resources, LLC	23.58883360	0.12580913	23.58883360	0.12580913	0.09750207
Yates Petroleum Inc (EOG Y)	3.41666674	0.01822251	3.41666674	0.01822251	0.01480579
UMI	43.24586582	0.23064831	43.24586582	0.23064831	0.23064831
ORRI	0.000000000	0.000000000	0.000000000	0.000000000	0.02933327
RI	0.000000000	0.000000000	0.000000000	0.000000000	0.15840160
NPRI	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000
	187 49700000	1.000000000	187 49700000	1,00000000	1.00000000

TRACT 1 - SURFACE TO 3000'	Interest Type	WI	NRI	Gross Ac	Net Ac	WI Acres	DSU WI
SEP Permian LLC	WI	0.75000000	0.56250000	40.00000000	22.50000000	30.00000000	0.16000256
Michael Harrison Moore 2006 Trust	UMI	0.06250000	0.06250000	40.00000000	2.50000000	2.50000000	0.01333355
Richard Lyons Moore 2006 Trust	UMI	0.06250000	0.06250000	40.00000000	2.50000000	2.50000000	0.01333355
Tessie Wellman Darnell and Carolyn L. Sauer, as JTs	UMI	0.01953125	0.01953125	40.00000000	0.78125000	0.78125000	0.00416673
Richard E Johnson	UMI	0.01953125	0.01953125	40.00000000	0.78125000	0.78125000	0.00416673
Gladys Wellman Stephens	UMI	0.01953125	0.01953125	40.00000000	0.78125000	0.78125000	0.00416673
Heirs of Normalie Giloti. Deceased	UMI	0.01953125	0.01953125	40.00000000	0.78125000	0.78125000	0.00416673
Patricia Price Roberson	UMI	0.01171875	0.01171875	40.00000000	0.46875000	0.46875000	0.00250004
JPW Oil & Gas LLC	UMI	0.01171875	0.01171875	40.00000000	0.46875000	0.46875000	0.00250004
Lelah Price Coyle	UMI	0.01171875	0.01171875	40.00000000	0.46875000	0.46875000	0.00250004
William A Price GST Trust 2012	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Sarah Rebecca White Price	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Robert McClelland Price	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Monte Will Price GST Trust 2012	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Jacob Leland Price GST Trust 2012	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Fee Owners	RI	0.000000000	0.000000000	40.00000000	0.000000000	0.000000000	0.000000000
Glenn E. Kaiser	RI	0.000000000	0.15625000	40.00000000	6.25000000	0.000000000	0.000000000
Donna H. Kaiser (Life Estate)	RI	0.000000000	0.03125000	40.00000000	1.25000000	0.000000000	0.000000000
No ORRI Owner(s)	ORRI	0.000000000	0.000000000	40.00000000	0.000000000	0.000000000	0.000000000
		1.00000000	1.00000000	40.00000000	40.00000000	40.00000000	0.21333675

TRACT 2 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WI Acres	DSU WI
SEP Permian LLC	WI	0.78333333	0.58750000	20.50000000	12.04375000	16.05833327	0.08564581
Yates Petroleum Inc.* (EOG Y)	WI	0.16666667	0.13541667	20.50000000	2.77604174	3.41666674	0.01822251
Glenn A Kaiser	UMI	0.02500000	0.02500000	20.50000000	0.51250000	0.51250000	0.00273338
Rodnev Kaiser	UMI	0.02500000	0.02500000	20.50000000	0.51250000	0.51250000	0.0027333
Fee Owners	RI	0.000000000	0.000000000	20.50000000	0.000000000	0.000000000	0.00000000
Glenn E. Kaiser	RI	0.000000000	0.06250000	20.50000000	1.28125000	0.000000000	0.000000000
Joyce Norine Coleman	RI	0.000000000	0.01250000	20.50000000	0.25625000	0.000000000	0.000000000
Eyelyn McCall	RI	0.000000000	0.00312500	20.50000000	0.06406250	0.000000000	0.000000000
Don'A Skinner	RI	0.000000000	0.00312500	20.50000000	0.06406250	0.000000000	0.000000000
Kimberlee DeJesus	RI	0.000000000	0.00312500	20.50000000	0.06406250	0.000000000	0.00000000
Janeen McAvoy	RI	0.000000000	0.00312500	20.50000000	0.06406250	0.000000000	0.00000000
Marlene Jean Kelley	RI	0.000000000	0.01250000	20.50000000	0.25625000	0.000000000	0.00000000
Glenn H. Grimes	RI	0.000000000	0.000000000	20.50000000	0.000000000	0.000000000	0.00000000
Larry Glenn Grimes	RI	0.000000000	0.0041666	20.50000000	0.08541530	0.000000000	0.00000000
Anita Marie White	RI	0.000000000	0.0041667	20.50000000	0.08541735	0.000000000	0.00000000
Joan Elaine McGraw	RI	0.000000000	0.0041667	20.50000000	0.08541735	0.000000000	0.00000000
Diane Kaiser Klahn	RI	0.000000000	0.02083333	20.50000000	0.42708333	0.000000000	0.00000000
Ebert Family Trust u/a/d December 28, 2016	RI	0.000000000	0.02083333	20.50000000	0.42708333	0.000000000	0.00000000
Michael Charles Kaiser	RI	0.000000000	0.02083333	20.50000000	0.42708333	0.000000000	0.00000000
Katle Joan Lukens Williams	RI	0.000000000	0.02083333	20.50000000	0.42708333	0.000000000	0.00000000
Susan G. Kemo	RI	0.000000000	0.01562500	20.50000000	0.32031250	0.000000000	0.00000000
David B. Kaiser	RI	0.000000000	0.01562500	20.50000000	0.32031250	0.000000000	0.00000000
No ORRI Owner(s)	ORRI	0.000000000	0.000000000	20.50000000	0.000000000	0.000000000	0.00000000
		1.00000000	1.00000000	20.50000000	20.50000004	20.50000000	0.1093350

TRACT 3 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WIAcres	DSU WI
Pecos Oil and Gas, LLC	UMI	1.00000000	1.000000000	5.00000000	5.000000000	5.00000000	0.02666709
		1.00000000	1.00000000	5.000000000	5.000000000	5.00000000	0.02666709
TRACT 4 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WIAcres	DSU WI

SEP Permian LLC	WI	1.00000000	0.80000000	5,00000000	4.00000000	5.00000000	0.02666709
Robert Schmitz	RI	0.00000000	0.05000000	5,00000000	0.25000000	0.000000000	0.000000000
Susan Kennen	RI	0.00000000	0.05000000	5,00000000	0.25000000	0.000000000	0.000000000
Marie Kuckkuhn	RI	0.00000000	0.05000000	5,00000000	0.25000000	0.000000000	0.000000000
Georgia Dunn	RI	0.000000000	0.05000000	5.00000000	0.25000000	0.000000000	0.000000000
		1.00000000	1.00000000	5.000000000	5.000000000	5.00000000	0.02666709

		1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	0.00533342
Bobby Hnulik	UMI	0.50000000	0.50000000	1.00000000	0.50000000	0.50000000	0.00266671
Scott Trust	UMI	0.50000000	0.50000000	1.00000000	0.50000000	0.50000000	0.00266671

TRACT 6 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WIAcres	
SEP Permian LLC	WI	1.000000000	0.75000000	18.57600000	13.93200000	18.57600000	0.09907359
Featherstone Corp	RI	0.000000000	0.25000000	18.57600000	4.64400000	0.000000000	0.000000000
		1.00000000	1.00000000	18.57600000	18.57600000	18.57600000	0.09907359

TRACT 7 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WIAcres	DSU WI
Liano Natural Resources, LLC	WI	0.58333334	0.45208334	40.43800000	18.28134624	23.5888336	0.125809125
SEP Permian LLC	WI	0.11783853	0.09374999	40,43800000	3.79106215	4.76515448	0.02541456
St Devote	WI	0.05208334	0.03906250	40.43800000	1.57960938	2.10614610	0.01123296
Laura Lynn Debardeleben Trust	UMI	0.20833333	0.20833333	40,43800000	8.42458320	8.42458320	0.04493183
Redeemed Holdings LLC	UMI	0.03385417	0.03385417	40.43800000	1.36899493	1.36899493	0.00730142
Yates Industries, LLC	UMI	0.00455729	0.00455729	40.43800000	0.18428769	0.18428769	0.00098288
Edward Charles Cahoon	RI	0.000000000	0.05859375	40.43800000	2.36941409	0.000000000	0.000000000
Dianne Cahoon Magee	RI	0.000000000	0.05859375	40.43800000	2.36941409	0.000000000	0.000000000
Heirs of Mary Lutz Cahoon Grantham, Deceased	RI	0.000000000	0.01406250	40,43800000	0.56865938	0.000000000	0.000000000
Katherine A Keller	RI	0.000000000	0.00976562	40,43800000	0.39490232	0.000000000	0.000000000
Anne K Silva	RI	0.000000000	0.00976562	40,43800000	0.39490232	0.000000000	0.000000000
Chalfant Operating Inc	RI	0.000000000	0.00868055	40.43800000	0.35102398	0.000000000	0.000000000
Sharbro Oil Ltd Co	RI	0.000000000	0.00455729	40.43800000	0.18428769	0.000000000	0.000000000
Matthew M Chalfant	RI	0.000000000	0.00434029	40.43800000	0.17551255	0.000000000	0.000000000
		1.00000000	1.00000000	40.43800000	40.43800000	40.43800000	0.21567278

TRACT 8 - SURFACE TO 3000'	Interest Type	WI	NRI	Gross Ac	Net Ac	WI Acres	DSU WI
SEP Permian LLC	WI	1.000000000	0.74000000	40.74000000	30.1476	40.74	0.217283477
Fee Owners	RI	0.000000000	0.000000000	40.74000000	0.000000000	0.000000000	0.000000000
Jefferson Law Firm, PLLC	RI	0.000000000	0.04166667	40.74000000	1.697500136	0.000000000	0.000000000
Emmerson Family, LLC	RI	0.000000000	0.02083333	40.74000000	0.848749864	0.000000000	0.000000000
Home - Burtis Trust u/a/d June 7, 2004	RI	0.000000000	0.02083333	40.74000000	0.848749864	0.000000000	0.000000000
Robert H. Henry	RI	0.000000000	0.04166667	40.74000000	1.697500136	0.000000000	0.000000000
ORRI Owner(s)	ORRI	0.000000000	0.000000000	40.74000000	0.000000000	0.000000000	0.000000000
Billy C. Norwood and Betty N. Norwood	ORRI	0.000000000	0.12500000	40.74000000	5.0925	0.000000000	0.000000000
Reiner and Mary Klawiter, Joint Tennants	ORRI	0.000000000	0.01000000	40.74000000	0.4074	0.000000000	0.000000000
		1.00000000	1.00000000	40.74000000	40.74000000	40.74000000	0.21728348

TRACT 13 - ALL DEPTHS	Interest Type	WI	NRI	Gross Ac	Net Ac	WIAcres	DSU WI
RPCA. LLC	UMI	0.50000000	0.50000000	16.24300000	8.12150000	8.12150000	0.04331536
David Sanders Tolliver	UMI	0.16666667	0.16666667	16.24300000	2.70716672	2.70716672	0.01443845
Mark Holomon Tolliver	UMI	0.16666667	0.16666667	16.24300000	2.70716672	2.70716672	0.01443845
Laura Jane Perry	UMI	0.16666666	0.16666666	16.24300000	2.70716656	2.70716656	0.01443845
		1.00000000	1.00000000	16.24300000	16.24300000	16.24300000	0.08663072

BELOW 3000'							
WIOwner	Net DSU	DSU WI	PDA DSU Net	PDA DSU WI	PDA DSU NRI		
	Acreage		Acres				
SEP Permian	115.13948774	0.61408709	115.13948774	0.61408709	0.463057074		
St Devote	2.10614610	0.01123296	2.10614610	0.01123296	0.008424719		
Llano Natural Resources, LLC	23.58883360	0.12580913	23.58883360	0.12580913	0.097502072		
Yates Petroleum Inc (EOG Y)	3.41666674	0.01822251	3.41666674	0.01822251	0.014805793		
UMI	43.24586582	0.23064831	43.24586582	0.23064831	0.230648308		
ORRI	0.00000000	0.000000000	0.00000000	0.000000000	0.037160595		
RI	0.000000000	0.000000000	0.00000000	0.000000000	0.142001337		
NPRI	0.00000000	0.000000000	0.00000000	0.000000000	0.006400102		
	187.49700000	1.00000000	187.49700000	1.00000000	1.00000000		

TRACT 1 - BELOW 3000'	Interest Type	WI	NRI	Gross Ac	Net Ac	WI Acres	DSU WI
SEP Permian	WI	0.75000000	0.56250000	40.00000000	24.37500000	30.00000000	0.16000256
Michael Harrison Moore 2006 Trust	UMI	0.06250000	0.06250000	40.00000000	2.50000000	2.50000000	0.01333355
Richard Lyons Moore 2006 Trust	UMI	0.06250000	0.06250000	40.000000000	2.50000000	2.50000000	0.01333355
Tessie Wellman Darnell and Carolyn L. Sauer, as JTs	UMI	0.01953125	0.01953125	40.000000000	0.78125000	0.78125000	0.00416673
Richard E Johnson	UMI	0.01953125	0.01953125	40.00000000	0.78125000	0.78125000	0.00416673
Gladys Wellman Stephens	UMI	0.01953125	0.01953125	40.000000000	0.78125000	0.78125000	0.00416673
Heirs of Normalie Giloti. Deceased	UMI	0.01953125	0.01953125		0.78125000	0.78125000	
Patricia Price Roberson	UMI	0.01171875	0.01171875	40.00000000	0.46875000	0.46875000	0.00250004
JPW Oil & Gas LLC	UMI	0.01171875	0.01171875	40.000000000	0.46875000	0.46875000	0.00250004
Lelah Price Coyle	UMI	0.01171875	0.01171875	40.000000000	0.46875000	0.46875000	0.00250004
William A Price GST Trust 2012	UMI	0.00234375	0.00234375	40.000000000	0.09375000	0.09375000	0.00050001
Sarah Rebecca White Price	UMI	0.00234375	0.00234375	40.000000000	0.09375000	0.09375000	0.00050001
Robert McClelland Price	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Monte Will Price GST Trust 2012	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Jacob Leland Price GST Trust 2012	UMI	0.00234375	0.00234375	40.00000000	0.09375000	0.09375000	0.00050001
Fee Owners	RI	0.00000000	0.000000000	40.00000000	0.000000000	0.00000000	0.000000000
Glenn E. Kaiser	RI	0.000000000	0.09218750	40.000000000	3.68750000	0.000000000	0.000000000
Donna H. Kaiser (Life Estate)	RI	0.000000000	0.01843750	40.00000000	0.73750000	0.000000000	0.000000000
Great Western Drilling Company	ORRI	0.000000000	0.03022313	40.00000000	0.000000000	0.00000000	0.000000000
Davoil Inc.	ORRI	0.000000000	0.01665187	40.00000000	0.000000000	0.000000000	0.000000000
NPRI Owner(s)	NPRI	0.00000000	0.00000000	40.00000000	0.000000000	0.00000000	0.000000000
T.C. Stromberg and June B. Stromberg Revocable Trust	NPRI	0.00000000	0.02000000	40.00000000	0.80000000	0.00000000	0.00000000
Sara S. Zeleny	NPRI	0.00000000	0.00500000	40.00000000	0.20000000	0.00000000	0.000000000
Ann S. Yates	NPRI	0.00000000	0.00500000	40.00000000	0.20000000	0.000000000	0.00000000
		1.00000000	1.00000000	40.00000000	40.00000000	40.00000000	0.21333679

TRACT 8 - BELOW 3000"	Interest Type	WI	NRI	Gross Ac	Net Ac	WI Acres	DSU WI
SEP Permian	WI	1.000000000	0.75000000	40.74000000	30.55500000	40.74000000	0.21728348
Fee Owners	RI	0.000000000	0.12500000	40.74000000	5.09250000	0.000000000	0.000000000
Billy and Betty Norwood	ORRI	0.00000000	0.12500000	40.74000000	5.09250000	0.000000000	0.00000000
		1.000000000	1.00000000	40.74	40.74	40.74	0.21728348



October 29, 2020

EOG Resources, Inc. 104 South Fourth Street Artesia. NM 88210

RE: Well Proposal Smashing Pumpkins 1H, 10H, 50H and 70H N2/S2 Section 18-T18S-R27E Eddy County, New Mexico

Dear Unleased Mineral Interest Owner,

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

Spur Energy Partners, LLC, ("SPUR"), hereby proposes to drill and complete the **Smashing Pumpkins 1H, 10H, 50H** and **70H** 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).

Smashing Pumpkins 1H well – <u>Horizontal Yeso Well, Eddy County, NM</u>

- Proposed Surface Hole Location 750' FEL & 1870' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 1505' FSL, Section 18, T18S-R27E
- TVD: 2936'

Smashing Pumpkins 10H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 750' FEL & 1910' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 2255' FSL, Section 18, T18S-R27E
- TVD: 3054'

Smashing Pumpkins 50H well – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 750' FEL & 1890' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 1830' FSL, Section 18, T18S-R27E
- TVD: 3460'

Smashing Pumpkins 70H well – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 750' FEL & 1930' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 2300' FSL, Section 18, T18S-R27E
- TVD: 3920'

Spur proposes to form a Drilling Spacing Unit ("DSU") covering the N2/S2 Section 18-T18S-R27E, Eddy County, New Mexico, containing 160 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR hereby submits for your consideration, a new joint operating agreement dated October 1, 2020, 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 October 1, 2020
- Contract Area consisting of N2/S2 Section 18-T18S-R27E



- Limited in depth from the top of the Yeso to the base of the Yeso formation
- 100%/300%/300% non-consenting penalty
- \$7,000/\$700 drilling and producing monthly overhead rate
- Spur Energy Partners LLC named as Operator

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

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

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

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

Term Assignment Option: Assign your working interest in the NE/4 of Section 28-19S-25E, exclusive of existing wellbores, to SPUR through a term assignment with a primary term of three (3) years and a bonus consideration of \$500 per net acre, delivering a 75% leasehold net revenue interest (limited to the Yeso formation).

Assignment Option: Assign your working interest in the NE/4 of Section 28-19S-25E, exclusive of existing wellbores, to SPUR for a bonus consideration of \$1,000 per net acre, delivering a 75% leasehold net revenue interest (all rights owned).

Should you elect Option 1 or Option 2, SPUR will send the NJOA for your review and execution. If you prefer to review the NJOA prior to making an election, please request a copy by email and SPUR will supply you the NJOA. In the event you elect to assign your minerals under the terms outlined above in either the Term Assignment or Assignment Option, please indicate this by signing the enclosed Assignment Election page and returning an executed W-9. Upon receipt, SPUR will submit an Assignment 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. A pre-paid envelope is enclosed for your convenience. Should you have any questions regarding this proposal, please contact me via email at mpena@spurepllc.com.

Sincerely,

Megan Peña Sr. Landman

Enclosures



Smashing Pumpkins 1H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 1H 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 Smashing Pumpkins 1H 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, 2020. Company/Individual:
By:
Name:



Smashing Pumpkins 10H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 10H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2) The undersigned elects not to participate in the drilling and completion of the Smashing Pumpkins 10H 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 PartnersThe undersigned elects to obtain individual Well Insurance coverage.
Agreed to and Accepted this day of, 2020.
Company/Individual:
By:
Names



Smashing Pumpkins 50H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 50H 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 Smashing Pumpkins 50F 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, 2020.
Company/Individual:
By:
Name:
Title:



Smashing Pumpkins 70H Owner: EOG Resources, Inc. WI Decimal: 0.02042508 (estimated) Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 70H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU. Option 2) The undersigned elects not to participate in the drilling and completion of the Smashing Pumpkins 70H well. Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance. Well Insurance: The undersigned requests Well Insurance coverage provided by Spur Energy Partners. _____ The undersigned elects to obtain individual Well Insurance coverage. Agreed to and Accepted this _____ day of ______, 2020. Company/Individual:

By: _____

Name:



Term Assignment Option

Owner: EOG Resources, Inc. WI Decimal: 0.16666667

	their working interest in the N2/S2 of Section 18, T18S-R27E, exclusive nent with a primary term of three (3) years and a bonus consideration of enue interest (limited to the Yeso formation).
Assignment Option Owner: EOG Resources, Inc. WI Decimal: 0.16666667	
	their working interest in the N2/S2 of Section 18, T18S-R27E, exclusive on of \$1,000 per net acre, delivering a 75% leasehold net revenue interes.
Agreed to and Accepted this day of	, 2020.
Company/Individual:	
By:	
Name:	
Title:	

SEP Permian LLC

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

GROSS/NET: GROSS LLC

DETAIL OF EXPENDITURES	DDV/I/OLE	COMPLETION	EQUID THE CURRY EMEN	T TOTAL	ACTUAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	T TOTAL 29,000.00	ACTUAL
TOTAL:		29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		44,013.00	0.00	44,013.00	
TOTAL:		44,013.00	0.00	44,013.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		27,900.00	0.00	27,900.00	
TOTAL:		27,900.00	0.00	27,900.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:	1	9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF	l	122,500.00	0.00	122,500.00	
TOTAL:		122,500.00	0.00	122,500.00	
DIRECTIONAL TOOLS AND SERVICES		97,350.00	0.00	97,350.00	
TOTAL:	i	97,350.00	0.00	97,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	1	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		180.00	0.00	180.00	
TOTAL:	T	180.00	0.00	180.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:	ı	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE	<u> </u>	23,400.00	0.00	23,400.00	
TOTAL:	1	23,400.00	0.00	23,400.00	
CEMENT	l	32,500.00	0.00	32,500.00	
TOTAL:	1	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SER	<u> </u>	7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SE	I	7,500.00	0.00	7,500.00 7,500.00	
TOTAL:	<u> </u>	7,500.00	0.00	7,500.00	
MUD LOGGER	ı	9,000.00	0.00	9,000.00	
TOTAL:	I.	9,000.00	0.00	9,000.00	
MOB/DEMOB RIG	I	16,800.00	0.00	16,800.00	
TOTAL:	1	16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:		15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES	1	38,000.00	0.00	38,000.00	
TOTAL:	•	38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY		85,596.18	0.00	85,596.18	
TOTAL:	-	85,596.18	0.00	85,596.18	
SURFACE CASING		23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING		126,040.75	0.00	126,040.75	
TOTAL:		126,040.75	0.00	126,040.75	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD		14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY		15,000.00	0.00	15,000.00	
		<u> </u>	•	Daga	1 of 3

SEP Permian LLC

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

GROSS/NET: GROSS LLC

TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL: CONTRACT LABOR - ELECTRICAL/AU	17,500.00 20,000.00	0.00	17,500.00 20,000.00
	20,000.00	0.00	20,000.00
TOTAL: CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
'	15,000.00		15,000.00
TOTAL: FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
			1,

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY
AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	2,951,557.93	0.00	2,951,557.93

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DRYHOLE	COMPLETION	EOUIP-TIE	SUPPLEMENT TOTAL	ACTUAL
LOCATION - OPS		29,000.00	0.00	29,000.00	
TOTAL:		29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		44,013.00	0.00	44,013.00	
TOTAL:		44,013.00	0.00	44,013.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:	_	25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		27,900.00	0.00	27,900.00	
TOTAL:		27,900.00	0.00	27,900.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		122,500.00	0.00	122,500.00	
TOTAL:		122,500.00	0.00	122,500.00	
DIRECTIONAL TOOLS AND SERVICES		97,350.00	0.00	97,350.00	
TOTAL:		97,350.00	0.00	97,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	_	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		180.00	0.00	180.00	
TOTAL:		180.00	0.00	180.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:	_	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE		23,400.00	0.00	23,400.00	
TOTAL:		23,400.00	0.00	23,400.00	
CEMENT		32,500.00	0.00	32,500.00	
TOTAL:	_	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SER\		7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SE		7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
MUD LOGGER		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
MOB/DEMOB RIG		16,800.00	0.00	16,800.00	
TOTAL:		16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:		15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:		38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY	<u> </u>	85,596.18	0.00	85,596.18	
TOTAL:	•	85,596.18	0.00	85,596.18	
SURFACE CASING	<u> </u>	23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING	<u> </u>	126,040.75	0.00	126,040.75	
TOTAL:		126,040.75	0.00	126,040.75	
CONDUCTOR PIPE	<u> </u>	20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD	<u> </u>	14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY	<u> </u>	15,000.00	0.00	15,000.00	1 of 2

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

	17.000.00		
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
		•	<u> </u>

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL THIS AFE:	2,951,557.93	0.00	2,951,557.93
TOTAL:	61,250.00	0.00	61,250.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	12,500.00	0.00	12,500.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	15,000.00	0.00	15,000.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	43,750.00	0.00	43,750.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	2,500.00	0.00	2,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	7,500.00	0.00	7,500.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	20,000.00	0.00	20,000.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	23,750.00	0.00	23,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	18,750.00	0.00	18,750.00
ACT TOTAL:	12,500.00 18,750.00	0.00	12,500.00 18,750.00
-	12,500.00	0.00	12,500.00
TOTAL: ELECTRICAL - OVERHEAD & TRANSF(41,750.00	0.00	41,750.00
/ESSELS	41,750.00	0.00	41,750.00
TOTAL:	10,000.00	0.00	10,000.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	20,000.00	0.00	20,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	12,500.00	0.00	12,500.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	1,000.00	0.00	1,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	45,000.00	0.00	45,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00

AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DDVIIOI E	COMPLETION	EQUID THE CURRY EMEN	TO TOTAL	ACTIVAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	NT TOTAL 29,000.00	ACTUAL
TOTAL:	•	29,000.00	0.00	29,000.00	!
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:	_	5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		58,134.00	0.00	58,134.00	
TOTAL:		58,134.00	0.00	58,134.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID	<u> </u>	25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		25,000.00 37,200.00	0.00	25,000.00	
	1		0.00	37,200.00	
GROUND TRANSPORT	1	37,200.00 9,000.00	0.00	37,200.00 9,000.00	
TOTAL:	l	9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		160,000.00	0.00	160,000.00	
TOTAL:	1	160,000.00	0.00	160,000.00	
DIRECTIONAL TOOLS AND SERVICES		124,350.00	0.00	124,350.00	1
TOTAL:		124,350.00	0.00	124,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	•	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		240.00	0.00	240.00	
TOTAL:		240.00	0.00	240.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:		30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE		31,200.00	0.00	31,200.00	
TOTAL:		31,200.00	0.00	31,200.00	
CEMENT		32,500.00	0.00	32,500.00	
TOTAL:	_	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SERV	1	7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SEI		7,500.00	0.00	7,500.00	
TOTAL:	_	7,500.00	0.00	7,500.00	
MUD LOGGER	<u> </u>	12,000.00 12,000.00	0.00	12,000.00 12,000.00	
MOB/DEMOB RIG	T	16,800.00	0.00	16,800.00	
TOTAL:	l	16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:		15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:	•	10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:		38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY		122,647.46	0.00	122,647.46	
TOTAL:		122,647.46	0.00	122,647.46	
SURFACE CASING		23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING		147,772.60	0.00	147,772.60	
TOTAL:		147,772.60	0.00	147,772.60	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:	•	20,000.00	0.00	20,000.00	
WELLHEAD	<u> </u>	14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY	<u> </u>	15,000.00	0.00	15,000.00	1 of 3

AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

	17.000.00		
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
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AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	3,109,122.06	0.00	3,109,122.06

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DDVIIOLE	COMPLETION	EQUID THE CURRIENCE	IT TOTAL	ACTUAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	TOTAL 29,000.00	ACTUAL
TOTAL:	•	29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:	-	10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		58,134.00	0.00	58,134.00	
TOTAL:		58,134.00	0.00	58,134.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		37,200.00	0.00	37,200.00	
TOTAL:		37,200.00	0.00	37,200.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF	<u> </u>	160,000.00	0.00	160,000.00	
TOTAL:	1	160,000.00	0.00	160,000.00	
DIRECTIONAL TOOLS AND SERVICES		124,350.00	0.00	124,350.00	
TOTAL:	1	124,350.00	0.00	124,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	1	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS	l	240.00	0.00	240.00	
TOTAL:	1	240.00	0.00	240.00	
BITS	l	30,500.00	0.00	30,500.00	
TOTAL:	1	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE	l	31,200.00	0.00	31,200.00	
CEMENT	1	31,200.00 32,500.00	0.00	31,200.00 32,500.00	
	l	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SERV	I	7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SEI	1	7,500.00	0.00	7,500.00	
TOTAL:	1	7,500.00	0.00	7,500.00	
MUD LOGGER	1	12,000.00	0.00	12,000.00	
TOTAL:	ı	12,000.00	0.00	12,000.00	
MOB/DEMOB RIG		16,800.00	0.00	16,800.00	
TOTAL:	ı	16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:	•	15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:	•	10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:	-	38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY		122,647.46	0.00	122,647.46	
TOTAL:		122,647.46	0.00	122,647.46	
SURFACE CASING	<u> </u>	23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING		147,772.60	0.00	147,772.60	
TOTAL:		147,772.60	0.00	147,772.60	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD		14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY		15,000.00	0.00	15,000.00	

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

	17.000.00		
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
		•	<u> </u>

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	3,109,122.06	0.00	3,109,122.06



October 29, 2020

EOG Resources, Inc. 104 South Fourth Street Artesia, NM 88210

RE: Well Proposal Smashing Pumpkins 1H, 10H, 50H and 70H N2/S2 Section 18-T18S-R27E Eddy County, New Mexico

Dear Unleased Mineral Interest Owner,

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

Spur Energy Partners, LLC, ("SPUR"), hereby proposes to drill and complete the **Smashing Pumpkins 1H, 10H, 50H** and **70H** 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).

Smashing Pumpkins 1H well – <u>Horizontal Yeso Well, Eddy County, NM</u>

- Proposed Surface Hole Location 750' FEL & 1870' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 1505' FSL, Section 18, T18S-R27E
- TVD: 2936'

Smashing Pumpkins 10H well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 750' FEL & 1910' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 2255' FSL, Section 18, T18S-R27E
- TVD: 3054'

Smashing Pumpkins 50H well – Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 750' FEL & 1890' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 1830' FSL, Section 18, T18S-R27E
- TVD: 3460'

Smashing Pumpkins 70H well – <u>Horizontal Yeso Well, Eddy County, NM</u>

- Proposed Surface Hole Location 750' FEL & 1930' FSL, Section 13, T18S-R26E
- Proposed Bottom Hole Location 50' FEL & 2300' FSL, Section 18, T18S-R27E
- TVD: 3920'

Spur proposes to form a Drilling Spacing Unit ("DSU") covering the N2/S2 Section 18-T18S-R27E, Eddy County, New Mexico, containing 160 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR hereby submits for your consideration, a new joint operating agreement dated October 1, 2020, 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 October 1, 2020
- Contract Area consisting of N2/S2 Section 18-T18S-R27E



- Limited in depth from the top of the Yeso to the base of the Yeso formation
- 100%/300%/300% non-consenting penalty
- \$7,000/\$700 drilling and producing monthly overhead rate
- Spur Energy Partners LLC named as Operator

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

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

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

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

Term Assignment Option: Assign your working interest in the NE/4 of Section 28-19S-25E, exclusive of existing wellbores, to SPUR through a term assignment with a primary term of three (3) years and a bonus consideration of \$500 per net acre, delivering a 75% leasehold net revenue interest (limited to the Yeso formation).

Assignment Option: Assign your working interest in the NE/4 of Section 28-19S-25E, exclusive of existing wellbores, to SPUR for a bonus consideration of \$1,000 per net acre, delivering a 75% leasehold net revenue interest (all rights owned).

Should you elect Option 1 or Option 2, SPUR will send the NJOA for your review and execution. If you prefer to review the NJOA prior to making an election, please request a copy by email and SPUR will supply you the NJOA. In the event you elect to assign your minerals under the terms outlined above in either the Term Assignment or Assignment Option, please indicate this by signing the enclosed Assignment Election page and returning an executed W-9. Upon receipt, SPUR will submit an Assignment 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. A pre-paid envelope is enclosed for your convenience. Should you have any questions regarding this proposal, please contact me via email at mpena@spurepllc.com.

Sincerely,

Megan Peña Sr. Landman

Enclosures



Smashing Pumpkins 1H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 1H 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 Smashing Pumpkins 1H 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, 2020. Company/Individual:
By:
Name:



Smashing Pumpkins 10H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 10H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU.
Option 2) The undersigned elects not to participate in the drilling and completion of the Smashing Pumpkins 10H 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 PartnersThe undersigned elects to obtain individual Well Insurance coverage.
Agreed to and Accepted this day of, 2020.
Company/Individual:
By:
Names



Smashing Pumpkins 50H Owner: EOG Resources, Inc.

WI Decimal: 0.02042508 (estimated)

Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 50H 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 Smashing Pumpkins 50F 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, 2020.
Company/Individual:
By:
Name:
Title:



Smashing Pumpkins 70H Owner: EOG Resources, Inc. WI Decimal: 0.02042508 (estimated) Option 1) The undersigned elects to participate in the drilling and completion of the Smashing Pumpkins 70H well and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this proposal, with the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each well drilled in the DSU. Option 2) The undersigned elects not to participate in the drilling and completion of the Smashing Pumpkins 70H well. Should you elect to participate, please also indicate your Well Insurance election below. If you elect to obtain individual Well Insurance coverage, please provide SPUR with a copy of your Certificate of Insurance. Well Insurance: The undersigned requests Well Insurance coverage provided by Spur Energy Partners. _____ The undersigned elects to obtain individual Well Insurance coverage. Agreed to and Accepted this _____ day of ______, 2020. Company/Individual:

By: _____

Name:



Term Assignment Option

Owner: EOG Resources, Inc. WI Decimal: 0.16666667

	their working interest in the N2/S2 of Section 18, T18S-R27E, exclusive nent with a primary term of three (3) years and a bonus consideration of enue interest (limited to the Yeso formation).
Assignment Option Owner: EOG Resources, Inc. WI Decimal: 0.16666667	
	their working interest in the N2/S2 of Section 18, T18S-R27E, exclusive on of \$1,000 per net acre, delivering a 75% leasehold net revenue interes.
Agreed to and Accepted this day of	, 2020.
Company/Individual:	
By:	
Name:	
Title:	

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DDVIIOI E	COMPLETION	EQUID THE CURRY EMEN	TOTAL	ACTUAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	TOTAL 29,000.00	ACTUAL
TOTAL:	•	29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		44,013.00	0.00	44,013.00	
TOTAL:		44,013.00	0.00	44,013.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID	1	25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION	1	27,900.00	0.00	27,900.00	
TOTAL:	1	27,900.00	0.00	27,900.00	
GROUND TRANSPORT	1	9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF TOTAL:	<u> </u>	122,500.00 122,500.00	0.00	122,500.00 122,500.00	
DIRECTIONAL TOOLS AND SERVICES	1	97,350.00	0.00	97,350.00	
TOTAL:	1	97,350.00	0.00	97,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	1	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		180.00	0.00	180.00	
TOTAL:		180.00	0.00	180.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:	-	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE		23,400.00	0.00	23,400.00	
TOTAL:		23,400.00	0.00	23,400.00	
CEMENT		32,500.00	0.00	32,500.00	
TOTAL:		32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SER		7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SE	1	7,500.00	0.00	7,500.00	
TOTAL:	•	7,500.00	0.00	7,500.00	
MUD LOGGER	1	9,000.00	0.00	9,000.00	
TOTAL:	1	9,000.00	0.00	9,000.00	
MOB/DEMOB RIG	1	16,800.00	0.00	16,800.00	
VACUUM TRUCKING	1	16,800.00 15,000.00	0.00	16,800.00 15,000.00	
TOTAL:	<u> </u>	15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:	1	10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:		38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY	1	85,596.18	0.00	85,596.18	
TOTAL:	-	85,596.18	0.00	85,596.18	
SURFACE CASING		23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING	<u> </u>	126,040.75	0.00	126,040.75	
TOTAL:		126,040.75	0.00	126,040.75	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD	T	14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY	1	15,000.00	0.00	15,000.00	

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

SKOSS/NET. SKOSS			
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	46,250.00 110,000.00	0.00	46,250.00 110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL: CASING CREWS AND LAYDOWN SER\	120,000.00 2,500.00	0.00	120,000.00 2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00

AUTHORITY FOR EXPENDITURE

AFE NO.: D20808 COMPANY
AFE DESC: SMASHING PUMPKINS 1H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	2,951,557.93	0.00	2,951,557.93

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DRYHOLE	COMPLETION	EOUIP-TIE	SUPPLEMENT TOTAL	ACTUAL
LOCATION - OPS		29,000.00	0.00	29,000.00	
TOTAL:		29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		44,013.00	0.00	44,013.00	
TOTAL:		44,013.00	0.00	44,013.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:	_	25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		27,900.00	0.00	27,900.00	
TOTAL:		27,900.00	0.00	27,900.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		122,500.00	0.00	122,500.00	
TOTAL:		122,500.00	0.00	122,500.00	
DIRECTIONAL TOOLS AND SERVICES		97,350.00	0.00	97,350.00	
TOTAL:		97,350.00	0.00	97,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	_	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		180.00	0.00	180.00	
TOTAL:		180.00	0.00	180.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:	_	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE		23,400.00	0.00	23,400.00	
TOTAL:		23,400.00	0.00	23,400.00	
CEMENT		32,500.00	0.00	32,500.00	
TOTAL:	_	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SER\		7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SE		7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
MUD LOGGER		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
MOB/DEMOB RIG		16,800.00	0.00	16,800.00	
TOTAL:		16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:		15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:		38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY	<u> </u>	85,596.18	0.00	85,596.18	
TOTAL:	•	85,596.18	0.00	85,596.18	
SURFACE CASING	<u> </u>	23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING	<u> </u>	126,040.75	0.00	126,040.75	
TOTAL:		126,040.75	0.00	126,040.75	
CONDUCTOR PIPE	<u> </u>	20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD	<u> </u>	14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY	<u> </u>	15,000.00	0.00	15,000.00	1 of 2

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

	17.000.00		
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
		•	<u> </u>

AUTHORITY FOR EXPENDITURE

AFE NO.: D20809 COMPANY AFE DESC: SMASHING PUMPKINS 10H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL THIS AFE:	2,951,557.93	0.00	2,951,557.93
TOTAL:	61,250.00	0.00	61,250.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	12,500.00	0.00	12,500.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	15,000.00	0.00	15,000.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	43,750.00	0.00	43,750.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	2,500.00	0.00	2,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	7,500.00	0.00	7,500.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	20,000.00	0.00	20,000.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	23,750.00	0.00	23,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	18,750.00	0.00	18,750.00
ACT TOTAL:	12,500.00 18,750.00	0.00	12,500.00 18,750.00
-	12,500.00	0.00	12,500.00
TOTAL: ELECTRICAL - OVERHEAD & TRANSF(41,750.00	0.00	41,750.00
/ESSELS	41,750.00	0.00	41,750.00
TOTAL:	10,000.00	0.00	10,000.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	20,000.00	0.00	20,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	12,500.00	0.00	12,500.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	1,000.00	0.00	1,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	45,000.00	0.00	45,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00

AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DDVIIOI E	COMPLETION	EQUID THE CURRY EMEN	TO TOTAL	ACTIVAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	NT TOTAL 29,000.00	ACTUAL
TOTAL:	•	29,000.00	0.00	29,000.00	!
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:		10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:	_	5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		58,134.00	0.00	58,134.00	
TOTAL:		58,134.00	0.00	58,134.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID	<u> </u>	25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		25,000.00 37,200.00	0.00	25,000.00	
	1		0.00	37,200.00	
GROUND TRANSPORT	1	37,200.00 9,000.00	0.00	37,200.00 9,000.00	
TOTAL:	l	9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		160,000.00	0.00	160,000.00	
TOTAL:	1	160,000.00	0.00	160,000.00	
DIRECTIONAL TOOLS AND SERVICES		124,350.00	0.00	124,350.00	1
TOTAL:		124,350.00	0.00	124,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	•	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS		240.00	0.00	240.00	
TOTAL:		240.00	0.00	240.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:		30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE		31,200.00	0.00	31,200.00	
TOTAL:		31,200.00	0.00	31,200.00	
CEMENT		32,500.00	0.00	32,500.00	
TOTAL:	_	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SERV	1	7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SEI		7,500.00	0.00	7,500.00	
TOTAL:	_	7,500.00	0.00	7,500.00	
MUD LOGGER	<u> </u>	12,000.00 12,000.00	0.00	12,000.00 12,000.00	
MOB/DEMOB RIG	T	16,800.00	0.00	16,800.00	
TOTAL:	l	16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:		15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:	•	10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:		38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY		122,647.46	0.00	122,647.46	
TOTAL:		122,647.46	0.00	122,647.46	
SURFACE CASING		23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING		147,772.60	0.00	147,772.60	
TOTAL:		147,772.60	0.00	147,772.60	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:	•	20,000.00	0.00	20,000.00	
WELLHEAD	<u> </u>	14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY	<u> </u>	15,000.00	0.00	15,000.00	1 of 3

AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

	17.000.00		
TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00
		•	<u> </u>

AUTHORITY FOR EXPENDITURE

AFE NO.: D20810 COMPANY AFE DESC: SMASHING PUMPKINS 50H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	3,109,122.06	0.00	3,109,122.06

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

DETAIL OF EXPENDITURES	DDVIIOLE	COMPLETION	EQUID THE CURRIENCE	IT TOTAL	ACTUAL
LOCATION - OPS	DRYHOLE	29,000.00	EQUIP-TIE SUPPLEMEN 0.00	TOTAL 29,000.00	ACTUAL
TOTAL:	•	29,000.00	0.00	29,000.00	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	
TOTAL:	-	10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:		60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		58,134.00	0.00	58,134.00	
TOTAL:		58,134.00	0.00	58,134.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
WELLSITE SUPERVISION		37,200.00	0.00	37,200.00	
TOTAL:		37,200.00	0.00	37,200.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF	<u> </u>	160,000.00	0.00	160,000.00	
TOTAL:	ı	160,000.00	0.00	160,000.00	
DIRECTIONAL TOOLS AND SERVICES		124,350.00	0.00	124,350.00	
TOTAL:	1	124,350.00	0.00	124,350.00	
FLUID & CUTTINGS DISPOSAL		62,300.00	0.00	62,300.00	
TOTAL:	1	62,300.00	0.00	62,300.00	
FRAC TANK RENTALS	<u> </u>	240.00	0.00	240.00	
TOTAL:	1	240.00	0.00	240.00	
BITS	l	30,500.00	0.00	30,500.00	
TOTAL:	1	30,500.00	0.00	30,500.00	
FUEL, WATER & LUBE	l	31,200.00	0.00	31,200.00	
CEMENT	1	31,200.00 32,500.00	0.00	31,200.00 32,500.00	
	l	32,500.00	0.00	32,500.00	
CASING CREWS AND LAYDOWN SERV	I	7,500.00	0.00	7,500.00	
TOTAL:		7,500.00	0.00	7,500.00	
PROD CSG CREW AND LAYDOWN SEI	1	7,500.00	0.00	7,500.00	
TOTAL:	1	7,500.00	0.00	7,500.00	
MUD LOGGER	1	12,000.00	0.00	12,000.00	
TOTAL:	ı	12,000.00	0.00	12,000.00	
MOB/DEMOB RIG		16,800.00	0.00	16,800.00	
TOTAL:	ı	16,800.00	0.00	16,800.00	
VACUUM TRUCKING		15,000.00	0.00	15,000.00	
TOTAL:	•	15,000.00	0.00	15,000.00	
DRILLPIPE INSPECTION		10,000.00	0.00	10,000.00	
TOTAL:	•	10,000.00	0.00	10,000.00	
CONTRACT LABOR/SERVICES		38,000.00	0.00	38,000.00	
TOTAL:	-	38,000.00	0.00	38,000.00	
MISC IDC/CONTINGENCY		122,647.46	0.00	122,647.46	
TOTAL:		122,647.46	0.00	122,647.46	
SURFACE CASING	<u> </u>	23,478.00	0.00	23,478.00	
TOTAL:		23,478.00	0.00	23,478.00	
PRODUCTION/LINER CASING		147,772.60	0.00	147,772.60	
TOTAL:		147,772.60	0.00	147,772.60	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.00	
WELLHEAD		14,000.00	0.00	14,000.00	
TOTAL:		14,000.00	0.00	14,000.00	
LINER HANGER/CASING ACCESSORY		15,000.00	0.00	15,000.00	

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	15,000.00	0.00	15,000.00
EQUIP RENT	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
RENTALS: SURFACE IRON	65,000.00	0.00	65,000.00
TOTAL:	65,000.00	0.00	65,000.00
DRILLING RENTALS: SUBSURFACE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
DRILL MUD & COMPL FLUID	275,000.00	0.00	275,000.00
TOTAL:	275,000.00	0.00	275,000.00
WELLSITE SUPERVISION	46,250.00	0.00	46,250.00
TOTAL:	46,250.00	0.00	46,250.00
COMPLETION CHEMICALS	110,000.00	0.00	110,000.00
TOTAL:	110,000.00	0.00	110,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
CASED HOLE WIRELINE	82,000.00	0.00	82,000.00
TOTAL:	82,000.00	0.00	82,000.00
FRAC PLUGS	44,000.00	0.00	44,000.00
TOTAL:	44,000.00	0.00	44,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	300,000.00	0.00	300,000.00
TOTAL:	300,000.00	0.00	300,000.00
PROPPANT	150,000.00	0.00	150,000.00
TOTAL:	150,000.00	0.00	150,000.00
FUEL, WATER & LUBE	120,000.00	0.00	120,000.00
TOTAL:	120,000.00	0.00	120,000.00
CASING CREWS AND LAYDOWN SER\	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COMPLETION/WORKOVER RIG	51,500.00	0.00	51,500.00
TOTAL:	51,500.00	0.00	51,500.00
KILL TRUCK	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
COIL TUBING, SNUBBING, NITRO SVC	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
CONTRACT LABOR - ARTIFICIAL LIFT	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
CONTRACT LABOR - ELECTRICAL/AU	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
CONTRACT LABOR - WELL LEVEL	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FACILITY PAD CONSTRUCTION	17,500.00	0.00	17,500.00
TOTAL:	17,500.00	0.00	17,500.00
MISC INTANGIBILE FACILITY COSTS	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
TOTAL:	5,750.00	0.00	5,750.00
EQUIPMENT RENTALS	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
FREIGHT & HANDLING	3,750.00	0.00	3,750.00
TOTAL:	3,750.00	0.00	3,750.00
CONTRACT LABOR - ELECTRICAL	10,000.00	0.00	10,000.00

AUTHORITY FOR EXPENDITURE

AFE NO.: D20811 COMPANY AFE DESC: SMASHING PUMPKINS 70H - C DIVISION

DATE: 10/26/2020 OPERATOR:

AFE TYPE: DRILL COMPLETE AND EQUIP 102 - SEP PERMIAN,

TOTAL:	10,000.00	0.00	10,000.00
FACILITY CONSTRUCTION LABOR	45,000.00	0.00	45,000.00
TOTAL:	45,000.00	0.00	45,000.00
BITS	1,000.00	0.00	1,000.00
TOTAL:	1,000.00	0.00	1,000.00
OVERHEAD POWER	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
PARTS & SUPPLIES - ARTIFICIAL LIFT	50,000.00	0.00	50,000.00
TOTAL:	50,000.00	0.00	50,000.00
PARTS & SUPPLIES - ELECTRICAL/AU	5,000.00	0.00	5,000.00
TOTAL:	5,000.00	0.00	5,000.00
PARTS & SUPPLIES - WELL LEVEL	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
TUBING	44,250.00	0.00	44,250.00
TOTAL:	44,250.00	0.00	44,250.00
TUBING HEAD/XMAS TREE	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
VESSELS	41,750.00	0.00	41,750.00
TOTAL:	41,750.00	0.00	41,750.00
ELECTRICAL - OVERHEAD & TRANSF(12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
LACT	18,750.00	0.00	18,750.00
TOTAL:	18,750.00	0.00	18,750.00
AUTOMATION METERS, SENSORS, V/	23,750.00	0.00	23,750.00
TOTAL:	23,750.00	0.00	23,750.00
MISC FITTINGS & SUPPLIES	20,000.00	0.00	20,000.00
TOTAL:	20,000.00	0.00	20,000.00
PUMPS & PUMP SUPPLIES	7,500.00	0.00	7,500.00
TOTAL:	7,500.00	0.00	7,500.00
MISC TANGIBLE FACILITY COSTS	2,500.00	0.00	2,500.00
TOTAL:	2,500.00	0.00	2,500.00
TANKS (OIL & WATER)	43,750.00	0.00	43,750.00
TOTAL:	43,750.00	0.00	43,750.00
CONTAINMENT	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
PIPING	12,500.00	0.00	12,500.00
TOTAL:	12,500.00	0.00	12,500.00
ELECTRICAL - FACILITY	61,250.00	0.00	61,250.00
TOTAL:	61,250.00	0.00	61,250.00
TOTAL THIS AFE:	3,109,122.06	0.00	3,109,122.06

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

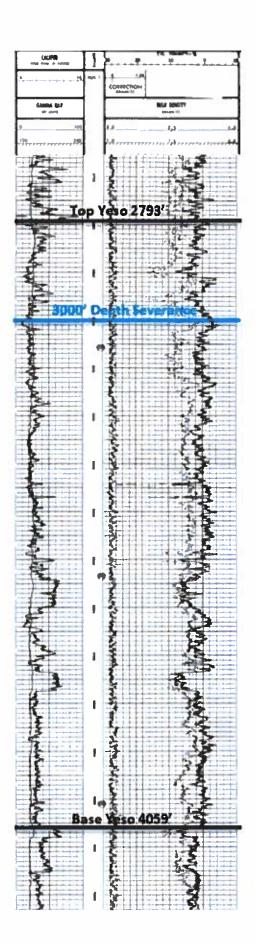
APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS. 21586 & 21587

AFFIDAVIT OF C.J. LIPINSKI IN SUPPORT OF CASE NOS. 21586 & 21587

C.J. Lipinski, of lawful age and being first duly sworn, declares as follows:

- 1. My name is C.J. Lipinski, and I work for Spur Energy Partners, LLC, ("Spur"), as a geologist.
- 2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters and my credentials as an expert petroleum geologist have been accepted by the Division and made a matter of record.
- 3. I am familiar with the applications filed by Spur in these cases, and I have conducted a geologic study of the Glorieta-Yeso formation underlying the subject acreage.
- 4. The Feathers Comm No. 1 Well (API No. 30-015-21356) log shows the top of the pool at 2793 feet measured depth, and the bottom of the pool/base of the Yeso at 4059 feet measured depth.



- Spur Exhibit D-1 is a location map that I prepared for the spacing units in Case Nos. 21586 and 21587 located in Section 18. This map shows the proposed spacing units in N/2 S/2 of Section 18, and the proposed initial Smashing Pumpkins #1H, #10H, #50H, and #70H wells with black lines. Offset Glorieta/Yeso producers are shown with purple squares. This exhibit also identifies the five wells penetrating the targeted intervals that I used to construct a stratigraphic cross-section from A to A'. I utilized these well logs because they penetrate the targeted intervals, are of good quality, and have been subjected to a petrophysical analysis of the targeted intervals. In my opinion, these well logs are representative of the geology in the area.
- 6. **Spur Exhibit D-2** is a structure map that I prepared for the top of the Yeso. The contour interval is 25 feet. The structure map shows that the Glorieta-Yeso formation in the area is steeply dipping to the southeast. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted intervals with horizontal wells.
- 7. Spur Exhibit D-3 is a Gun Barrel view (B to B') of Spur's intended development of the Yeso formation in Section 18.
- 8. **Spur Exhibit D-4** is a structural cross section using the representative wells depicted on Exhibit D-1. Each well in the cross-section contains gamma ray, resistivity, and porosity logs. The proposed target interval for the proposed wells in both cases are labeled. The cross-section demonstrates that the targeted intervals extend across the proposed spacing units.
- 9. This exhibit also shows a depth severance in an orange dotted line at 3,000 feet. Spur has proposed to drill and complete horizontal wells and has filed separate applications in these cases to force pool all uncommitted interests within the Yeso formation, both above and below the depth severance in this acreage.

- 10. In my opinion, the east to west well orientation in the Yeso formation is appropriate for proper exploitation because of the consistent rock properties throughout the spacing units and the lack of preferred fracture orientation in this portion of the trend.
- 11. Based on my geologic study of the area, the Yeso formation underlying the subject areas and subject spacing units are suitable for development by horizontal wells and the tracts comprising the proposed spacing units will contribute more-or-less equally to the production in the wells.
- 12. In my opinion, the granting of Spur's applications will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

FURTHER AFFIANT SAYETH NOT.

J. Lipinski

STATE OF TEXAS)			
)			
COUNTY OF HARRIS)			
SUBSCRIBED and S	SWORN to befor	e me this 30 th day	of vccombox 202	0 by
C.J. Lipinski.				

NOTARY PUBLIC

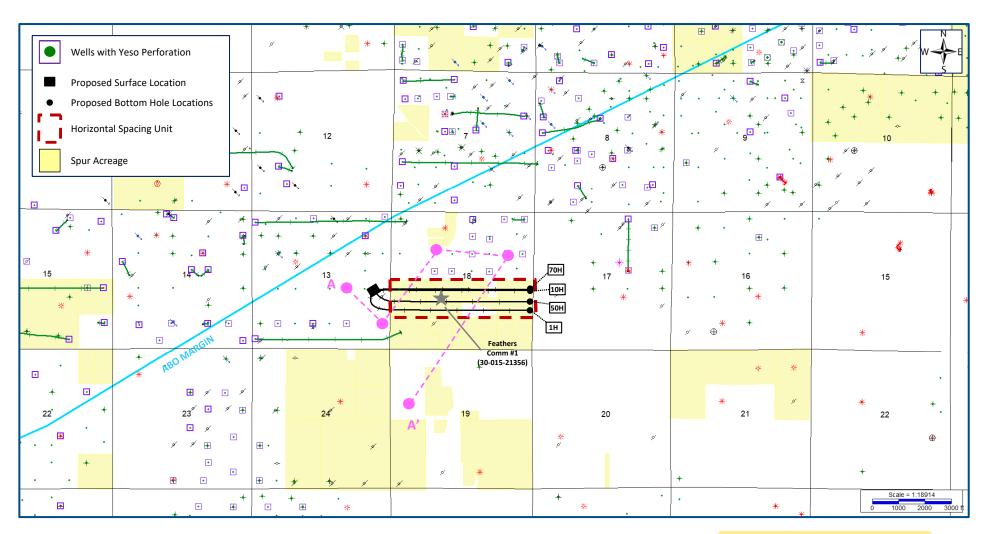
My Commission Expires:

05/15/2003



Exhibit D-1: Smashing Pumpkins Basemap





BEFORE THE OIL CONSERVATION DIVISION

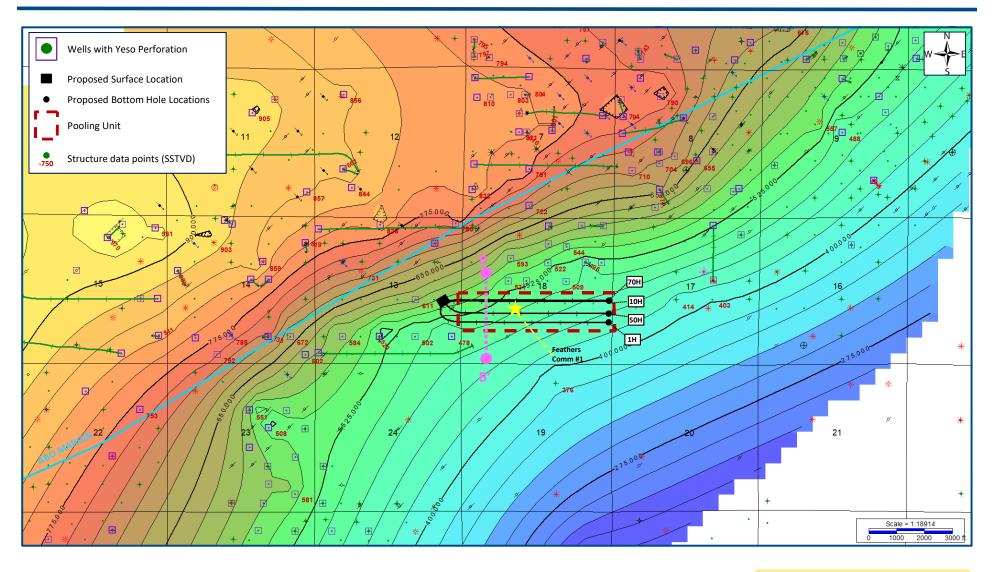
Santa Fe, New Mexico Exhibit No. D1

Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587



Exhibit D-2: Structure Map (SSTVD): Top Yeso







BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D2
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D3
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

Exhibit D-3: Smashing Pumpkins Gun Barrel (TVD)



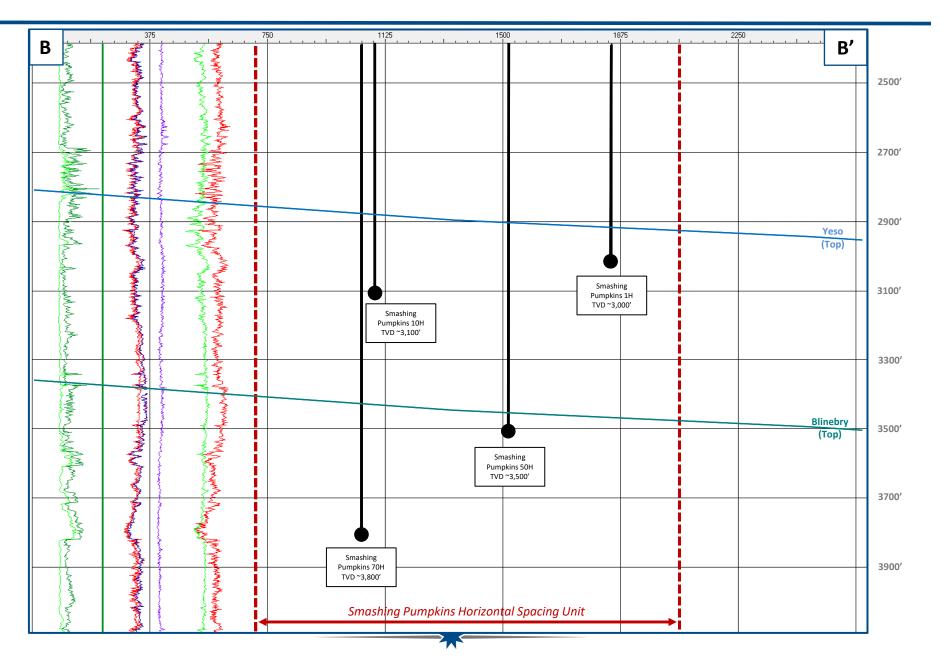
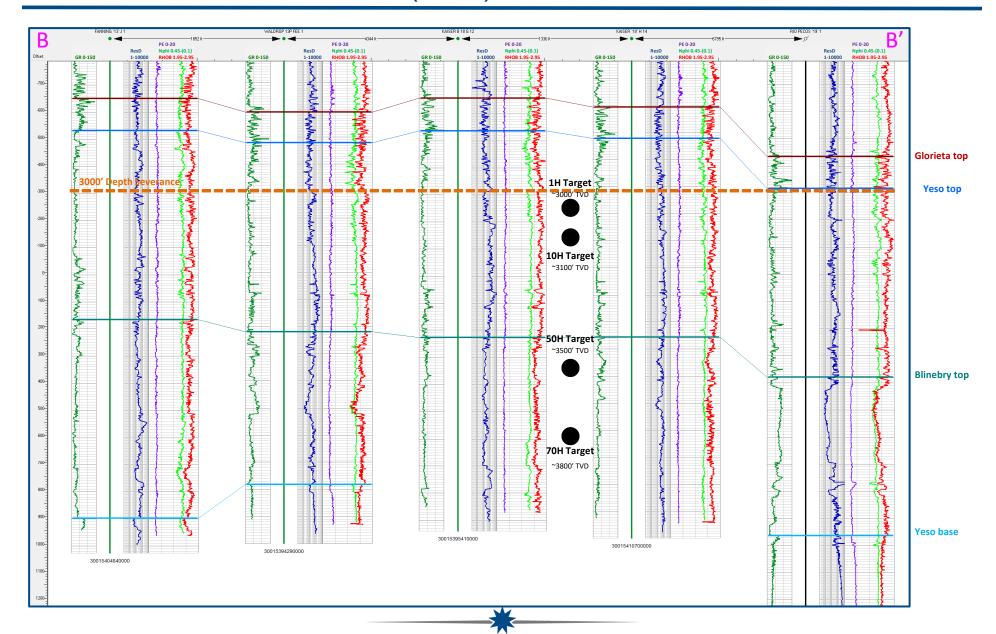


Exhibit D-4: Smashing Pumpkins Structural Cross Section (TVD)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D4
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587





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 NOS. 21586-21587

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STATE OF NEW MEXICO)	
)	SS
COUNTY OF SANTA FE)	

Kaitlyn A. Luck, attorney in fact and authorized representative of Spur Energy Partners LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Kaitlyn A. Luck

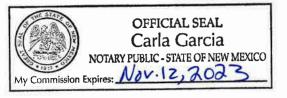
SUBSCRIBED AND SWORN to before me this 28th day of December, 2020 by Kaitlyn A.

Luck.

Notary Public

My Commission

Expires: Nav. 12, 2023





VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Spur Energy Partners, LLC for compulsory pooling, Eddy

County, New Mexico.

Smashing Pumpkins #1H well

This letter is to advise you that Spur Energy Partners, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

During the COVID-19 Pubic Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on January 7, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: http://www.emnrd.state.nm.us/OCD/announcements.html.

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. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Prehearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address 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.

If you have any questions about this matter, please contact Megan Peña at (832) 930-8581 or mpena@spurepllc.com.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR SPUR ENERGY PARTNERS,



VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Spur Energy Partners, LLC for compulsory pooling, Eddy

County, New Mexico.

Smashing Pumpkins #10H, #50H, #70H wells

Ladies & Gentlemen:

This letter is to advise you that Spur Energy Partners, LLC has filed the enclosed application with the New Mexico Oil Conservation Division.

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Sincerely

Kaitlyn A. Luck

ATTORNEY FOR SPUR ENERGY PARTNERS,



VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: VERTICAL OFFSETS IN POOL

Re: Application of Spur Energy Partners, LLC for compulsory pooling, Eddy

County, New Mexico.

Smashing Pumpkins #10H, #50H, #70H wells

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Your interest is not being pooled by this application. You are receiving this notice because you own an interest in the Yeso formation that is not being included in the horizontal spacing unit. 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. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address 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.

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Kaitlyn A. Lucl

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Sincerely,

Kaitlyn A. Luck

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TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

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County, New Mexico.

Smashing Pumpkins #10H, #50H, #70H wells

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Sincerely,

Naitivii A. Luck

ATTORNEY FOR SPUR ENERGY PARTNERS, LLC

SPUR - Smashing Pumpkins 1H 10H 50H 70H Case Nos. 21586 21587 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered to the front desk,
						reception area, or mail room at 7:34 am on
9414811898765895872880	EOG Y Attn Janet Richardson	104 S 4th St	Artesia	NM	88210-2123	December 29, 2020 in ARTESIA, NM 88210.
	Jacob Leland Price GST Trust 2012					Your item is out for delivery on December 30, 2020
9414811898765895872736	C/O Monte Will Price	2915 I 40 W	Amarillo	TX	79109-1607	at 7:14 am in AMARILLO, TX 79109.
						Your item was delivered at 10:18 am on December
9414811898765895872774	JPW Oil & Gas, LLC	PO Box 2781	Amarillo	TX	79105-2781	29, 2020 in AMARILLO, TX 79105.
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872910	Laura Jane Perry	3001 Del Curto Rd Unit 4	Austin	TX	78704-5155	facility.
						Your item arrived at the FARMINGTON, MI 48333
						post office at 6:49 pm on December 28, 2020 and
9414811898765895872958	Laura Lynn Debardeleben Trust	33205 Shiawassee Rd	Farmington	MI	48336-2342	is ready for pickup.
						Variations was delicered to the forest deal.
						Your item was delivered to the front desk,
						reception area, or mail room at 11:13 am on
9414811898765895872965	Lelah Price Coyle	6501 Avondale Dr	Nichols Hills	OK	73116-6406	December 26, 2020 in OKLAHOMA CITY, OK 73116.
						Your item departed our AUSTIN TX DISTRIBUTION
						CENTER destination facility on December 30, 2020
						at 10:43 pm. The item is currently in transit to the
9414811898765895872927	Mark Holomon Tolliver	PO Box 40848	Austin	TX	78704-0015	
						Your item arrived at the MIDLAND, TX 79705 post
						office at 7:54 am on December 28, 2020 and is
9414811898765895872903	Michael Harrison Moore 2006 Trust	PO Box 51570	Midland	TX	79710-1570	ready for pickup.
						Your item was delivered to the front desk,
	Monte Will Price GST Trust 2012					reception area, or mail room at 3:50 pm on
9414811898765895872996	C/O Monte Will Price	2915 I 40 W	Amarillo	TX	79109-1607	December 28, 2020 in AMARILLO, TX 79109.
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872941	Patricia Price Roberson	1516 S Lamar St	Amarillo	TX	79102-2318	
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872934	Redeemed Holdings, LLC	327 W Main St	Artesia	NM	88210-2160	·
						Your item was forwarded to a different address at
						12:10 pm on December 29, 2020 in LUBBOCK, TX.
						This was because of forwarding instructions or
						because the address or ZIP Code on the label was
9414811898765895872835	Llano Natural Resources, LLC	4920 S Loop 289 Ste 206	Lubbock	TX	79414-4727	incorrect.

SPUR - Smashing Pumpkins 1H 10H 50H 70H Case Nos. 21586 21587 Postal Delivery Report

						Your package will arrive later than expected, but is
9414811898765895872972	Richard F. Johnson	140 N Ethlyn Rd	Winfield	МО	63389-3622	still on its way. It is currently in transit to the next
3414811838703833872372	Nichard E. Johnson	140 N Lunyii Ku	vviiiileiu	IVIO	03383-3022	Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872613	Richard Lyons Moore 2006 Trust	PO Box 841524	Dallas	TX	75284-1524	·
						Your package will arrive later than expected, but is
0.44.404.4000765005073654	Robert McClelland Price c/o Monte	2045 40 144	A	T \(70400 4607	still on its way. It is currently in transit to the next
9414811898765895872651	Will Price	2915 I 40 W	Amarillo	TX	79109-1607	Your shipment was received at 3:20 pm on
						December 18, 2020 in DENVER, CO 80217. The
9414811898765895872668	Rodney Kaiser	1107 W 9th St	Wilmington	DE	19806-4613	acceptance of your package is pending.
						Your shipment was received at 3:20 pm on
						December 18, 2020 in DENVER, CO 80217. The
9414811898765895872620	RPCA, LLC	7802 Vernon Ave	Lubbock	TX	79423-2335	acceptance of your package is pending.
	,					Your package will arrive later than expected, but is
0444044000765005073600	Sarah Rebecca White Price c/o	2045 4014/	A:!!! -	TV	70406	still on its way. It is currently in transit to the next
9414811898765895872699	Monte Will Price	2915 I-40W	Amarillo	TX	79106	facility. Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872644	Seth Scott Irrevocable Support Trust	1303 N 1st St Apt B	Sayre	ОК	73662-1811	·
		·	,			Your package will arrive later than expected, but is
	Tessie Wellman Darnell and Carolyn					still on its way. It is currently in transit to the next
9414811898765895872682	L. Sauer, As Jt	5101 River Rd Apt 1812	Bethesda	MD	20816-1574	·
						Your item was delivered to the front desk,
0414011000765005072627	William A. Price GST Trust 2012 C/O Monte Will Price	2915 I-40W	Amarilla	TV	70106	reception area, or mail room at 3:50 pm on December 28, 2020 in AMARILLO, TX 79109.
9414811898765895872637	Monte will Price	2915 I-4UW	Amarillo	TX	79106	Your item was delivered to an individual at the
						address at 9:46 am on December 29, 2020 in
9414811898765895872675	Yates Industries, LLC	403 W San Francisco St	Santa Fe	NM	87501-1836	SANTA FE, NM 87501.
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872873	St. Devote	PO Box 823085	Dallas	TX	75382-3085	,
						Your item was delivered to the front desk,
9414811898765895872118	Pages Oil and Gas IIIC	1/FE Wost Loop C Sto 220	Houston	TV	77027 0521	reception area, or mail room at 11:06 am on December 29, 2020 in HOUSTON, TX 77027.
7414011020/020320/2118	recos Oli dilu das, LLC	1455 West Loop S Ste 230	Houston	TX	77027-9521	Your item was delivered to the front desk,
						reception area, or mail room at 7:32 am on
9414811898765895872750		105 S 4th St	Artesia	NM		December 29, 2020 in ARTESIA, NM 88210.

SPUR - Smashing Pumpkins 1H 10H 50H 70H Case Nos. 21586 21587 Postal Delivery Report

						We attempted to deliver your item at 10:02 am on
						December 29, 2020 in ARTESIA, NM 88210 and a
						notice was left because an authorized recipient
9414811898765895872767	Bobby Hnulik	1304 W Ray Ave	Artesia	NM	88210-2205	was not available.
						Your item arrived at the AUSTIN, TX 78704 post
	David Sanders Tolliver C/O Mark					office at 1:56 pm on December 26, 2020 and is
9414811898765895872729	Hollomon Tolliver	PO Box 40848	Austin	TX	78704-0015	ready for pickup.
	Gladys Wellman Stephens c/o Lisa					Your item was delivered at 1:05 pm on December
9414811898765895872705	J. Kopp	32 Woodbridge Ln	Kansas City	MO	64145-1386	29, 2020 in KANSAS CITY, MO 64145.
						Your package will arrive later than expected, but is
						still on its way. It is currently in transit to the next
9414811898765895872743	Glenn A. Kaiser	2133 Horace Ave	Abington	PA	19001-3605	facility.
						Your item departed our KANSAS CITY MO
						DISTRIBUTION CENTER destination facility on
	Heirs of Normalie Giloti, Deceased					December 30, 2020 at 6:57 pm. The item is
9414811898765895872781	C/O Lisa J. Kopp	32 Woodbridge Ln	Kansas City	МО	64145-1386	currently in transit to the destination.

SPUR Smashing Pumpkins 1H 10H 50H 70H Case Nos. 21586 reg letter 21587 VERTICAL OFFSET Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered at 11:29 am on December 28,
9414811898765895872156	Billy C. Norwood and Betty N. Norwood	503 W Royall Blvd	Malakoff	TX	75148	2020 in MALAKOFF, TX 75148.
						Your package will arrive later than expected, but is still
9414811898765895872163	Reiner and Mary Klawiter, Joint Tenants	PO Box 6759	Snowmass Village	CO	81615-6759	on its way. It is currently in transit to the next facility.

SPUR Smashing Pumpkins 1H 10H 50H 70H Case No. 21586 vertical offset 21587 reg Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
9414811898765895872125	Great Western Drilling Company	PO Box 1659	Midland	TX	79702-1659	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765895872101	Davoil, Inc.	PO Box 122269	Fort Worth	TX	76121-2269	Your item was delivered at 11:48 am on December 26, 2020 in FORT WORTH, TX 76121.
9414811898765895872194	T.C. Stromberg and June B. Stromberg Revocable T	303 W Main St	Artesia	NM	88210-2133	Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility.
9414811898765895872149	Sara S. Zeleny	1042 Carlisle Dr	Allen	TX	75002-5073	Your item departed our COPPELL TX DISTRIBUTION CENTER destination facility on December 30, 2020 at 6:45 pm. The item is currently in transit to the destination.
9414811898765895872187	Ann S. Yates	274 San Luis Pl	Claremont	CA	91711-1746	Your item departed our SANTA ANA CA DISTRIBUTION CENTER destination facility on December 30, 2020 at 4:42 pm. The item is currently in transit to the destination.



Affidavit of Publication Ad # 0004522829 This is not an invoice

HOLLAND & HART POBOX 2208

SANTA FE, NM 87504

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 on the date as follows, to wit:

12/24/2020

Legal Clerk

Subscribed and sworn before me this December 24, 2020:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

SHELLY HORA Notary Public State of Wisconsin

Ad # 0004522829 PO #: 4522829 # of Affidavits1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Spur Energy Partners, LLC
Hearing Date: January 7, 2021
Case Nos. 21586-21587

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, January 7, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than December 27, 2020.

Persons may view and participate in the hearings through the following link and as indicated below: https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID =e0e56e14177fece8dda29a2f47ce25e18
Event number: 146 638 2572
Event password: J4Hh3YvBwG3
Join by video: 1466382572@nmemnrd.webex.com
Numeric Password: 530198
You can also dial 173.243.2.68 and enter your meeting number
Join by audio: 1-844-992-4726 United States Toll Free

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

Access code: 146 638 2572.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: EOG Y; Llano Natural Resources, LLC; St. Devote; Yates Petroleum Corporation; Bobby Hnulik, his heirs and devisees; David Sanders Tolliver, c/o Mark Hollomon Tolliver, his heirs and devisees; Gladys Wellman Stephens, c/o Lisa J. Kopp, her heirs and devisees; Glenn A. Kaiser, his/her heirs and devisees; Heirs and Devisees of Normalie Giloti, Deceased, c/o Lisa J. Kopp; Jacob Leland Price GST Trust 2012, c/o Monte Will Price; JPW Oil & Gas, LLC, Laura Jane Perry, her heirs and devisees; Laura Lynn Debardeleben Trust; Lelah Price Coyle, her heirs and devisees; Mark Holomon Tolliver, his heirs and devisees; Michael Harrison Moore 2006 Trust; Monte Will Price GST Trust 2012, c/o Monte Will Price; Patricia Price Roberson, her heirs and devisees; Redeemed Holdings, LLC; Richard E. Johnson, his heirs and devisees; Richard Lyons Moore 2006 Trust; Robert McClelland Price, c/o Monte Will Price, his heirs and devisees; Rohney Kaiser, his heirs and devisees; RPCA, LLC; Sarah Rebecca White Price, c/o Monte Will Price, her heirs and devisees; Seth Scott Irrevocable Support Trust; Tessie Wellman Darnell and Carolyn L. Sauer, as JT, their heirs and devisees; Reiner and Mary Klawiter, Joint Tenants, their heirs and devisees; Great Western Drilling Company; Davoil, Inc.; T.C. Stromberg and June B. Stromberg Revocable Trust, First American Bank, Roswell, NM, Successor Trustee; Sara S. Zeleny, her heirs and devisees; and Ann S. Yates, her heirs and devisees.

Case No. 21586: Application of Spur Energy Partners, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in a portion of the Yeso formation, from the top of the Yeso formation to a depth of 3,000 feet, in the 16D-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. Spur proposes to dedicate the above-referenced spacing unit to the proposed initial Smashing Pumpkins 1H well, to be drilled from a surface location in the NE/4 SE/4 (Unit I) of Section 13 to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 18. The completed interval of the well will comply with statewide setbacks for oil wells. Also to be considered will be the cost

of unimity and completing said well, and the allocation of the cost thereof, actual operating costs, charges for supervi-sion, designation of Spur as operator of the well, and a 200% charge for risk involved in drilling said well. Said area is located approximately 3.8 miles southeast of Atoka, New Mexico. #4522829, Current Argus, December 24, 2020



Affidavit of Publication Ad # 0004522839 This is not an invoice

HOLLAND & HART POBOX 2208

SANTA FE, NM 87504

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 on the date as follows, to wit:

12/24/2020

Legal Clerk

Subscribed and sworn before me this December 24, 2020:

State of WI, County of Brown

My commission expires

SHELLY HORA Notary Public State of Wisconsin

Ad # 0004522839 PO #: 4522839 # of Affidavits1

This is not an invoice

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Pubic Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on Thursday, January 7, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at http://www.emnrd.state.nm.us/OCD/hearings.html or obtained from Marlene Salvidrez, at Marlene.Salvidrez@state.nm.us. Documents filed in the case may be viewed at http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@state.nm.us. or the New Mexico Relay Network at 1-800-659-1779, no later than December 27, 2020.

Persons may view and participate in the hearings through the following link and as indicated below: https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e0e56e14177fece8dda29a2f47ce25e18
Event number: 146 638 2572
Event password: J4HH37vBwG3
Join by video: 1466382572@mmemnrd.webex.com
Numeric Password: 530198
You can also dial 173.243.2.68 and enter your meeting number
Join by audio: 1-844-992-4726 United States Toll Free
Access code: 146 638 2572.

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: EOG Y; Llano Natural Resources, LLC; St. Devote; Yates Petroleum Corporation; Bobby Hnulik, his heirs and devisees; David Sanders Tolliver, c/o Mark Hollomon Tolliver, his heirs and devisees; Gladys Wellman Stephens, c/o Lisa J. Kopp, her heirs and devisees; Glenn A. Kaiser, his/her heirs and devisees; Heirs and Devisees of Normalie Giloti, Deceased, c/o Lisa J. Kopp; Jacob Leland Price GST Trust 2012, c/o Monte Will Price; JPW Oil & Gas, LLC, Laura Jane Perry, her heirs and devisees; Laura Lynn Debardeleben Trust; Lelah Price Coyle, her heirs and devisees; Mark Holomon Tolliver, his heirs and devisees; Michael Harrison Moore 2006 Trust; Monte Will Price GST Trust 2012, c/o Monte Will Price; Patricia Price Roberson, her heirs and devisees; Redeemed Holdings, LLC; Richard E. Johnson, his heirs and devisees; Richard Lyons Moore 2006 Trust; Robert McClelland Price, c/o Monte Will Price, his heirs and devisees; Rodney Kaiser, his heirs and devisees; RPCA, LLC; Sarah Rebecca White Price, c/o Monte Will Price, her heirs and devisees; Seth Scott Irrevocable Support Trust; Tessie Wellman Darnell and Carolyn L. Sauer, as JT, their heirs and devisees; Reiner and Mary Klawiter, Joint Tenants, their heirs and devisees; Great Western Drilling Company; Davoil, Inc.; T.C. Stromberg and June B. Stromberg Revocable Trust, First American Bank, Roswell, NM, Successor Trustee; Sara S. Zeleny, her heirs and devisees; and Ann S. Yates, her heirs and devisees.

Case No. 21587: Application of Spur Energy Partners, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in a portion of the Yeso formation, from a depth of 3,001 feet to the base of the Yeso formation, in the 160-acre horizontal spacing comprised of the N/2 S/2 of Section 18, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. Spur proposes to dedicate the above-referenced spacing unit to the following initial wells: (1) the Smashing Pumpkins #10H well, (2) the Smashing Pumpkins #50H well, and (3) the Smashing Pumpkins #70H well, to be drilled from a common surface location in the NE/4 SE/4 (Unit I) of Section 18. The completed

for oil wells. Also to be considered will be the cost of drilling and completing said wells and the allocation of the cost thereof, actual operating costs, charges for supervision, designation of Spur as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 3.8 miles southeast of Atoka, New Mexico.
#4522839, Current Argus, December 24, 2020