

Aid North 10H-12H, 50H Wells Case No. 21733

Longfellow - Hendrix 001H-0005H Wells Case No. 21651 NMOCD Exhibits

Hearing Date: June 17th, 2021

## 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. 21733** 

APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 2165** 

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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>21733</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 the

Yeso formation, underlying a standard 480-acre horizontal spacing unit comprised of the N/2 of

Section 13, and the NE/4 of Section 14, Township 17 South, Range 28 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 seeks to dedicate the above-referenced horizontal spacing unit to the

following proposed initial wells:

• The Aid North #10H well, and the Aid North #50H, each of which will be

horizontally drilled from a common surface location in the NW/4 NE/4 (Unit B)

of Section 14, to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 13;

• The Aid North #11H well, the Aid North #12H well, the Aid North #51H well,

and the Aid North #70H well each of which will be horizontally drilled from a

common surface location in the NW/4 NE/4 (Unit B) of Section 14 to bottom hole

locations in the SE/4 NE/4 (Unit H) of Section 13.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. A

Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733

- 3. The completed interval of the **Aid North #11H well** will remain within 330 feet of the quarter-quarter line separating the N/2 N/2 from the S/2 N/2 of Section 13 and the N/2 NE/4 from the S/2 SE/4 of Section 14 to allow inclusion of these proximity tracts into a standard horizontal spacing unit.
- 4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the interest owners in the subject spacing unit.
- 5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.
- 6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed horizontal spacing unit and the proposed initial wells.
- 7. The pooling requested in this case competes with the *Application of Longfellow Energy, LP for Compulsory Pooling, Eddy County, New Mexico*, in Case No. 21651, which is currently set on the March 4, 2021 docket.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division, 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:

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ATTORNEYS FOR SPUR ENERGY PARTNERS, LLC

ALL INFORMATION IN THE ARRUSTION MALEST	DE CLIDDODTED DV CLONED AFFIDAVITO
ALL INFORMATION IN THE APPLICATION MUST	BE SUPPORTED BY SIGNED AFFIDAVITS
Case: 21733	APPLICANT'S RESPONSE
Date	June 17, 2021
Applicant	Spur Energy Partners, LLC
Designated Operator & OGRID (affiliation if applicable)	338479
Applicant's Counsel:	Holland & Hart LLF
Case Title:	APPLICATION OF SPUR ENERGY PARTNERS, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.
Entries of Appearance/Intervenors:	Longfellow Energy, LLC ConocoPhillips Company
Well Family	Aid North #10H, #11H, #12H, #50H, #51H, #70H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Yeso Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Yeso Formation
Pool Name and Pool Code:	Empire; Glorieta-Yeso Pool [Pool Code 96210]
Well Location Setback Rules:	Statewide Setbacks for Oil
Spacing Unit Size:	480 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 acres
Building Blocks:	40 acres
Orientation:	West-East
Description: TRS/County	N/2 of Section 13, and the NE/4 of Section 14, Township 17 South, Range 28 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	N/A
Proximity Tracts: If yes, description	Yes; The completed interval of the Aid North #11H well will remain within 330 feet of the quarter-quarter line separating the N/2 N/2 from the S/2 N/2 of Section 13 and the N/2 NE/4 from the S/2 SE/4 of Section 14 to allow inclusion of these proximity tracts into a standard horizontal spacing unit.
Proximity Defining Well: if yes, description	Aid North #11H well; Exhibit C-2
Applicant's Ownership in Each Tract	Exhibit C-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. B
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

Received by OCD: 6/10/2021 5:33:43 PM	Aid North #10H (API PENDING)
	SHL: 860 feet FNL and 2,400 feet FEL (Unit B) of
	Section 14, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	BHL: 330 feet FNL and 100 feet FEL (Unit A) of
	Section 13, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	Yeso Formation
	West-East
	Standard Location
Well #2	Aid North #11H (API Pending)
	SHL: 900 feet FNL and 2,400 feet FEL (Unit B) of
	Section 14, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	BHL: 1,220 feet FNL and 100 feet FEL (Unit H) of
	Section 13, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	Yeso Formation
	West-East
	Standard Location
Well #3	Aid North #12H (API Pending)
	SHL: 2,370 feet FNL and 2,400 feet FEL (Unit G) of
	Section 14, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	BHL: 2,110 feet FNL and 100 feet FEL (Unit H) of
	Section 13, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	Yeso Formation
	West-East
	Standard Location
Well #4	Aid North #50H (API Pending)
	SHL: 880 feet FNL and 2,400 feet FEL (Unit B) of
	Section 14, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	BHL: 430 feet FNL and 100 feet FEL (Unit A) of
	Section 13, Township 17 South, Range 28 East,
	NMPM, Eddy County, New Mexico.
	Yeso Formation
	West-East Standard Location
Well #5	Aid North #51H (API Pending)
	SHL: 2,390 feet FNL and 2,400 feet FEL (Unit G) of
	, , , , , , , , , , , , , , , , , , , ,
	Section 14, Township 17 South, Range 28 East,
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East,
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.
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	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location
Well #6	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location Aid North #70H (API Pending)
Well #6	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of
Well #6	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East,
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Well #6	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East,
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Well #6	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation
Well #6 Horizontal Well First and Last Take Points	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location
Horizontal Well First and Last Take Points	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. Yeso Formation West-East Standard Location  Exhibit C-2
	Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  BHL: 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location  Aid North #70H (API Pending) SHL: 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. BHL: 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.  Yeso Formation West-East Standard Location

AFE Capex and Operating Costs	A7 000
Drilling Supervision/Month \$	\$7,000
Production Supervision/Month \$	\$700
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	200%
Notice of Hearing	- 1 11 12 2
Proposed Notice of Hearing	Exhibit A
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit C-4
Tract List (including lease numbers and owners)	Exhibit C-4
Pooled Parties (including ownership type)	Exhibit C-4
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	None
below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit C-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-4
Chronology of Contact with Non-Joined Working Interests	Exhibit C-6
Overhead Rates In Proposal Letter	Exhibit C-5
Cost Estimate to Drill and Complete	Exhibit C-5
Cost Estimate to Equip Well	Exhibit C-5
Cost Estimate for Production Facilities	Exhibit C-5
Geology	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-5
Well Orientation (with rationale)	Exhibit D
Target Formation	Exhibit D-4
HSU Cross Section	Exhibit D-4
Depth Severance Discussion	N/A
Forms, Figures and Tables	NA
C-102	Exhibit C-2
Tracts	Exhibit C-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C-4
General Location Map (including basin)	Exhibit C-3
Well Bore Location Map	Exhibit C-3 Exhibit D-2
Structure Contour Map - Subsea Depth	Exhibit D-3
Cross Section Location Map (including wells)	Exhibit D-3
Cross Section Location Map (including wells)  Cross Section (including Landing Zone)	Exhibit D-4
Additional Information	LAMBIL D"4
Special Provisions/Stipulations	
CERTIFICATION: I hereby certify that the information prov	ided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Adam G. Rankin
Signed Name (Attorney or Party Representative):	(A)
Date:	17-Jun-21

### 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 NO. 21733** 

APPLICATION OF LONGFELLOW ENERGY, LP FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 21651** 

### **AFFIDAVIT OF PAUL R. ESCHETE**

Paul R. Eschete, of lawful age and being first duly sworn, declares as follows:

- 1. My name is Paul R. Eschete. I work for Spur Energy Partners LLC ("Spur") as Executive Vice President Land.
- I have not previously testified before the New Mexico Oil Conservation 2. Division as an expert witness in petroleum land matters. I graduated from the University of Southwestern Louisiana with a B.S. in Professional Land and Resource Management (PLRM) in 1995. Since 2019, I have worked with Spur as Executive Vice President - Land. Prior to joining Spur, I worked for twentysix (26) years petroleum landman at WildHorse Resources/WRD years), Anadarko/Kerr McGee (3 years), El Paso Production (5 years), Phillips Petroleum (5 years) and with UNOCAL and as an independent landman while attending school (2 years). I am a member of AAPL (American Association of Petroleum Landmen/served as NGL chairman), IPANM (Independent Petroleum Association New Mexico) and NMOGA (New Mexico Oil and Gas Association).

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

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- 3. <u>Spur Exhibit C-1</u> is a copy of my resume reflecting my education and experience in petroleum land matters. I seek to have my credentials accepted by the Division as an expert in petroleum land matters.
- 4. I am familiar with the application filed by Spur in this case and the lands involved.
- 5. In these consolidated cases, Spur seeks an order pooling all uncommitted interests in the Yeso formation, underlying a standard 480-acre horizontal spacing unit comprised of the N/2 of Section 13, and the NE/4 of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico.
- 6. Spur intends to dedicate this standard horizontal spacing unit to the following proposed initial wells to be drilled from two well pads:
  - The Aid North #10H well, to be horizontally drilled from an approximate surface location 860 feet FNL and 2,400 feet FEL (Unit B) of Section 14, to a bottom hole location 330 feet FNL and 100 feet FEL (Unit A) of Section 13, with a total vertical depth of approximately 4,065 feet.
  - The Aid North #11H well, to be horizontally drilled from an approximate surface location 900 feet FNL and 2,400 feet FEL (Unit B) of Section 14, to a bottom hole location 1,220 feet FNL and 100 feet FEL (Unit H) of Section 13, with a total vertical depth of approximately 4,065 feet.
  - The Aid North #12H well, to be horizontally drilled from an approximate surface location 2,370 feet FNL and 2,400 feet FEL (Unit G) of Section 14, to a bottom hole location 2,110 feet FNL and 100 feet FEL (Unit H) of Section 13, with a total vertical depth of approximately 4,065 feet.

- The Aid North #50H well, to be horizontally drilled from an approximate surface location 880 feet FNL and 2,400 feet FEL (Unit B) of Section 14, to a bottom hole location 430 feet FNL and 100 feet FEL (Unit A) of Section 13, with a total vertical depth of approximately 4,430 feet.
- The Aid North #51H well, to be horizontally drilled from an approximate surface location 2,390 feet FNL and 2,400 feet FEL (Unit G) of Section 14, to a bottom hole location 2,300 feet FNL and 100 feet FEL (Unit H) of Section 13, with a total vertical depth of approximately 4,430 feet.
- The Aid North #70H well, to be horizontally drilled from an approximate surface location 920 feet FNL and 2,400 feet FEL (Unit B) of Section 14, to a bottom hole location 1,365 feet FNL and 100 feet FEL (Unit H) of Section 13, with a total vertical depth of approximately 4,645 feet.
- 7. The completed interval of the Aid North #11H well will remain within 330 feet of the quarter-quarter line separating the N/2 N/2 from the S/2 N/2 of Section 13 and the N/2 NE/4 from the S/2 SE/4 of Section 14 to allow inclusion of these proximity tracts into a standard horizontal spacing unit.
- 8. <u>Spur Exhibit C-2</u> contains updated Form C-102's for each well in this standard spacing unit, with updated surface locations, and reflect that these wells are assigned to the Empire; Glorieta-Yeso Pool [Pool Code 96210]. These forms demonstrate that the completed interval for each well comply with standard setbacks for oil wells.
- 9. <u>Spur Exhibit C-3</u> contains a general location map that outlines the proposed spacing that is comprised of fee and state lands. There are no ownership depth severances in the Yeso formation underlying the subject acreage.

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- 10. Spur Exhibit C-4 contains a plat outlining the unit being pooled, identifies the tracts of land comprising the proposed spacing unit, and identifies the working interests in each tract and their interest in the horizontal spacing unit. Spur has highlighted the "uncommitted" interest owners that remain to be pooled in this case. There are no unleased tracts in the proposed unit. Overriding royalty interest owners Spur seeks to pool are identified, as well.
- 11. As reflected in <u>Spur Exhibit C-4</u>, Spur controls approximately 46.25% of the working interest in the proposed 480-acre standard horizontal spacing unit. Spur seeks to pool the minority working interest held by Longfellow Energy in the proposed spacing, along with the other remaining uncommitted interests identified in Spur Exhibit C-4.
- 12. Spur Exhibit C-5 contains a sample of the well proposal letters and AFEs sent to the working interest owners for the proposed wells. 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 and are significantly less than Longfellow Energy's estimated costs to develop the acreage.
- 13. In addition to sending these well proposal letters, the uncommitted parties have been contacted regarding the proposed wells but have yet to voluntarily commit their interests to the proposed spacing unit. **Spur Exhibit C-6** contains a succinct and accurate chronology of the contacts with the working interest owners that Spur seeks to pool. I also note the following with respect to these events:
  - a. January September 2020:, Spur began planning to develop its acreage in the N/2 of Section 14 in Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, to protect its ability to operate its majority working interest following receipt of Longfellow's well proposals for development of the S/2 of Section 14.

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- b. November 30, 2020: Longfellow Energy sent a well proposal for five horizontal wells that would be dedicated to a proposed 480-acre spacing unit comprised of the N/2 of Section 13, and the NE/4 of Section 14, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, in which Longfellow Energy is a minority working interest owner.
- c. December 2020: Spur finalized its title work and well plans for development of six proposed wells in the NE/4 of Section 14 and the N/2 of Section 13.
- d. January 4, 2021: Spur issued its well proposal and a proposed joint operating agreement.
- e. January 12, 2021: Spur followed up on its well proposal letter to Longfellow Energy to explain that it had been planning to develop the subject acreage prior to receiving Longfellow Energy's well proposal to protect its acreage position and develop acreage in which it is a majority working interest owner.
- f. January 29, 2021: Longfellow Energy made a trade offer to Spur, but the proposed acreage was not of comparable quality. Spur rejected the offer.
- g. February 1, 2021 February 5, 2021: Spur proposed a counteroffer to Longfellow Energy, but Longfellow Energy rejected it. Spur and Longfellow Energy discussed general concepts for a trade, but no agreement was reached.
- h. May 5, 2021 May 7, 2021: Spur contacted Longfellow Energy to discuss potential trade options. Spur proposed to continue the hearing on the competing pooling cases in an effort to reach a trade agreement. Longfellow Energy did not initially respond.

- i. May 11, 2021: Spur proposed another trade option to Longfellow Energy and to continue the hearing on the competing pooling cases to reach a trade agreement.
   k. May 12, 2021: Longfellow Energy agreed to a continuance to the
- June 17, 2021 hearing date.

  May 14, 2021: Spur re-sends trade proposal with an offer to meet
- l. May 14, 2021: Spur re-sends trade proposal with an offer to meet in Dallas to discuss the trade in detail.
- m. May 17, 2021: Spur and Longfellow schedule a call for Wednesday, May 20.
- n. May 18, 2021: Spur sent updated well proposals, updating well and surface hole locations for its proposed well development.
- o. May 20, 2021: Spur and Longfellow discuss trade proposal.

  Longfellow states it will send a counter proposal.
- p. June 2, 2021: Spur reaches out to Longfellow to check on the status of the trade proposal. Longfellow stated it was busy with its frac so would respond over the next few weeks.
- q. June 7, 2021: Spur calls Longfellow to check on the status of the trade. Longfellow stated it would provide a counter proposal within the next day or two.
  - r. June 8, 2021: Longfellow sends Spur trade proposal.
- s. June 9, 2021: Longfellow pulls the trade proposal; SEP calls Longfellow to discuss the current status of the trade.

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14. In my opinion, Spur has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.

15. Spur requests overhead and administrative rates of \$7,000 per month for drilling and \$700 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. On the other hand, Longfellow Energy proposes overhead and administrative rates of \$8000 per month drilling and \$800 per month for a producing well.

- 16. 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 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.
- 17. **Spur Exhibits C-1 through C-6** were prepared by me or compiled under my direction from Spur's company business records.

FURTHER AFFIANT SAYETH NAUGHT.

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PAUL R. ESCHETE

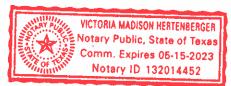
STATE OF TEXAS	)
	)
COUNTY OF HARRIS	)

SUBSCRIBED and SWORN to before me this day of June 2021 by Paul R. Eschete.

**NOTARY PUBLIC** 

My Commission Expires:

05-15-2023



### PAUL R. ESCHETE, CPL 11702 MONICA LANE HOUSTON, TEXAS 77024 (832) 296-9075

### **SUMMMARY:**

- \* Twenty-eight years of experience with negotiations, lease management and acquisitions
- \* Responsible for all Land related activities and personnel for over thirteen years
- \* Closed over \$3.5 B in acquisitions since 2008
- \* Bachelor of Science in Business with a Concentration in Land Management

#### **EXPERIENCE:**

### **SPUR Energy Partners LLC**, Houston, Texas

2019 - Present

- Executive VP Land Responsible for all Land related activities and personnel
- Performed due diligence, closed, and integrated four deals totaling  $\$1.3\ B$
- Manage +2,000 Operated Wells, +1,000 Non-Operated Wells and +100K Acres

### WildHorse Resources LLC/WRD, Houston, Texas

2008 - 2019

- Senior VP Land Responsible for all Land related activities and personnel
- Part of management team that IPO'ed a \$3 B company (WRD)
- Negotiated, performed due diligence, closed, and integrated thirty-seven deals totaling \$2.2 B

### Anadarko/Kerr-McGee Oil and Gas Corporation, Houston, Texas 2005 - 2008

- Performed all aspect for Land functions associated with the exploration and development of East Texas projects
- Managed the promotion of Wilcox Drilling program to increase regions budget by 25%
- Coordinated acquisitions of interest in core assets located within area of responsibility

### El Paso Production Company, Houston, Texas

2000 - 2005

- Coordinated a 780 square mile South Louisiana 3-D lease option seismic shoot
- Accountable for Land responsibilities associated with demanding drilling schedule
- Implemented acreage acquisitions and trade initiatives

### Phillips Petroleum Company, Houston, Texas

1995 - 2000

- Responsible for regional Land functions for Louisiana, Arkansas, and Oklahoma
- Managed and negotiated terms of trades for exploitation and development projects
- Participated in several multimillion-dollar acquisitions and divestitures

### <u>Unocal Corporation/Independent Landman</u>, Lafayette, Louisiana 1993 - 1995

- Leased and optioned acreage throughout Louisiana and Gulf Coast Texas
- Research at Louisiana Department of Conservation, numerous Parish and County Courthouses and Tax Assessor's Offices
- Managed several 3-D seismic permit acquisition projects

### **EDUCATION:**

The University of Southwestern Louisiana, Lafayette, Louisiana

B. S. in Professional Land and Resource Management (*PLRM*), Spring 1995

**ORGANIZATIONS:** 

AAPL (served as NGL chairman), IPANM (Independent Petroleum Association New Mexico) and NMOGA (New Mexico Oil and Gas Association)

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C1
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

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13

13 Joint or Infill

12 Dedicated Acres

17S

28E

14 Consolidation Code

Page 19 of 99

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. 2
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021

**EAST** 

100

Form C-102

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

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

District IV

State of New Mexico

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

Case No. 21733 Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

**EDDY** 

#### WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>2</sup>Pool Code <sup>3</sup> Pool Name 1 API Number 5 Property Name 6 Well Number 4Property Code AID NORTH 10H 7OGRID NO. 8 Operator Name 9 Elevation SPUR ENERGY PARTNERS LLC. 3603' <sup>10</sup> Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet From the East/West line County 860 2400 В 14 17S 28E NORTH EAST **EDDY** <sup>11</sup> Bottom Hole Location If Different From Surface Feet from the North/South line Feet from the UL or lot no. Section Township Range Lot Idn East/West line County

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.

330

15 Order No.

NORTH

16				<sup>17</sup> OPERATOR CERTIFICATION
	GEODETIC DATA	CORNER DATA	G: FOUND BRASS CAP "1914"	I hereby certify that the information contained herein is true and complete
	NAD 83 GRID - NM EAST	NAD 83 GRID — NM EAST	N: 670541.3 - E: 606438.4	to the best of my knowledge and belief, and that this organization either
	<u>SURFACE LOCATION (SL)</u> N: 669436.5 - E: 598741.6	A: FOUND BRASS CAP "1941" N: 664715.7 - E: 596062.5	H: FOUND BRASS CAP "1914" N: 665238.8 - E: 606433.6	owns a working interest or unleased mineral interest in the land including
	LAT: 32.8401667° N	B: FOUND BRASS CAP "1941"		the proposed bottom hole location or has a right to drill this well at this
	LONG: 104.1464275* W	N: 667371.0 - E: 595986.7	I: FOUND BRASS CAP "1941" N: 665220.7 - E: 603835.2	location pursuant to a contract with an owner of such a mineral or working
	FIRST TAKE POINT (FTP)	C: FOUND BRASS CAP "1941"	J: FOUND BRASS CAP "1941"	interest, or to a voluntary pooling agreement or a compulsory pooling
	330' FNL & 2512' FEL SEC. 14 N: 669955.6 — E: 598618.0	N: 670028.0 - E: 595911.3	N: 665202.5 - E: 601236.8	order heretofore entered by the division.
	LAT: 32.8415941° N	D: FOUND BRASS CAP "1941" N: 670275.9 - E: 598509.8	K: FOUND BRASS CAP "1941" N: 664959.0 - E: 598649.4	
	LONG: 104.1468270° W	E: FOUND BRASS CAP "1941"		Signature Date
	BOTTOM HOLE (BH)	N: 670523.4 — E: 601110.0	L: FOUND BRASS CAP "1941" N: 667862.4 — E: 601172.4	Printed Name
	N: 670211.0 - E: 606338.1	F: FOUND 1/2" REBAR		
	LAT: 32.8422561° N LONG: 104.1216884° W	N: 670530.5 – E: 603773.2		E-mail Address
©	(D)	(E)	(F) (G)	
Ĭ	100'	Ĭ	330'-	18 SURVEYOR CERTIFICATION
	F.T.P.		В.Н.	I hereby certify that the well location shown on this
	2400	)' <u>-</u>	100'-	plat was plotted from field notes of actual surveys
<u> </u>			_ +	made by me or under my supervision, and that the
				same is true and correct to the best of my belief.
				02-08-2021
				Date of Survey
	_		_13	Signature and Seal of Profesional Surveys
				(19680)
<u> </u>	!+		_ +	Jale W. Mario
				19680
				Certificate Number
				NAME -
A	<b>®</b>	<u> </u>	① H	LS21020095R

District II
100 Rio Brazos Road, Aztec, NM 87410
Phone: (575) 394-6178 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe. NM 87505

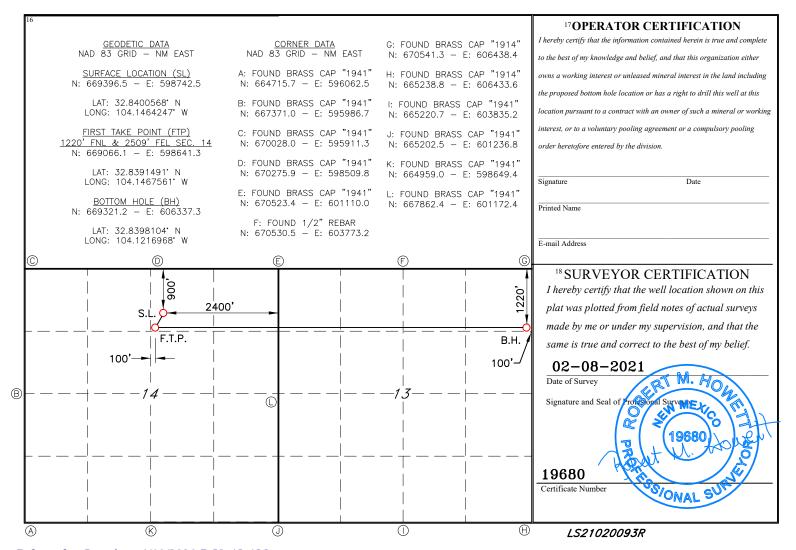
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT
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UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
В	14	17S	28E		900	NORTH	2400	EAST	EDDY
			11 ]	Bottom F	lole Location	If Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	13	17S	28E		1220	NORTH	100	EAST	EDDY
12 Dedicated Acres	s 13 Joint	or Infill 14	Consolidation	Code 15	Order No.				



13

13 Joint or Infill

12 Dedicated Acres

17S

28E

14 Consolidation Code

District II

100 Rio Brazos Road, Aztec, NM 87410
Phone: (575) 394-6178 Fax: (575) 748-9720
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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

**EDDY** 

**EAST** 

100

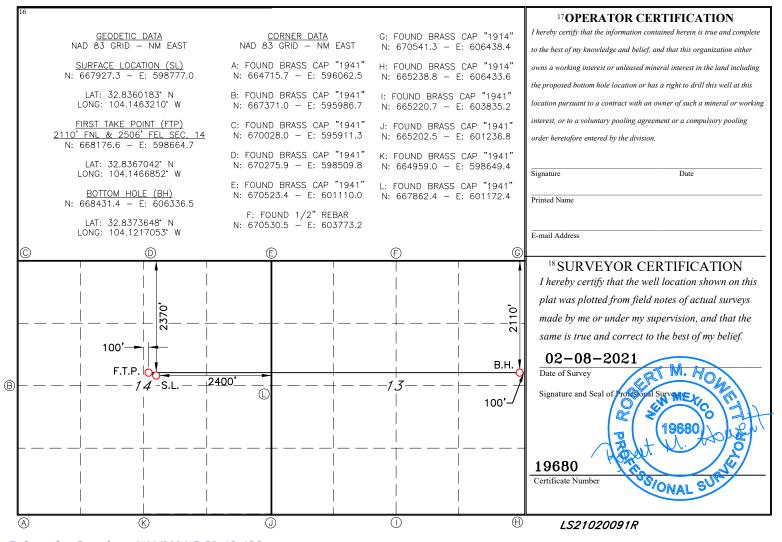
		W	ELL L	OCA 110	N AND AC	REAGE DEDIC	ATION PLA	1			
<sup>1</sup> API Number <sup>2</sup> Pool Code						<sup>3</sup> Pool Name					
<sup>4</sup> Property Co	de				5 Property	Name				6 Well Number	
					AID N	ORTH				12H	
7 OGRID	NO.	8 Operator Name							9Elevation		
		SPUR ENERGY PARTNERS LLC. 3602'							3602'		
					10 Surface	e Location					
UL or lot no.	Section	Township Range Lot Idn Feet from the North/South line Feet From the East/We						est line	County		
G	14	17S   28E								EDDY	
	11 Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/W	est line	County	

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.

2110

15 Order No.

NORTH



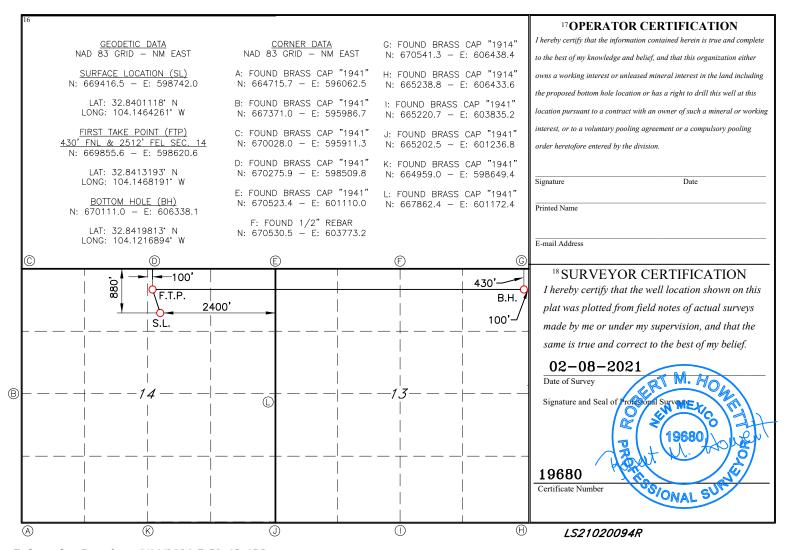
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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT												
1	API Number	umber 2 Pool Code 3 Pool Name										
4 Property Code 5 Property Name									(	Well Number		
						AID	NO	RTH				50H
7 OGRID N	Ю.						rator N				9	Elevation
					SPUR	ENERGY	$\mathbf{P}^{A}$	ARTNERS LLC	· •			3602'
						10 Surf	ace ]	Location				
UL or lot no.	Section	Townsl	hip	Range	Lot Idn	Feet from	the	North/South line	Feet From the	East/W	est line	County
В	14	17S   28E       880   NORTH   2400   EAS							ST	EDDY		
				<sup>11</sup> <b>I</b>	Bottom 1	Hole Loca	tion	If Different Fro	om Surface			
UL or lot no.	Section	Townsl	hip	Range Lot Idn Feet from the North/South line Feet from the East/We						est line	County	
A	13	17S	á	28E	BE         430         NORTH         100         EAST							EDDY
12 Dedicated Acres	13 Joint	or Infill 14 Consolidation Code 15 Order No.										

LOCATION AND ACREAGE DEDICATION DI AT



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

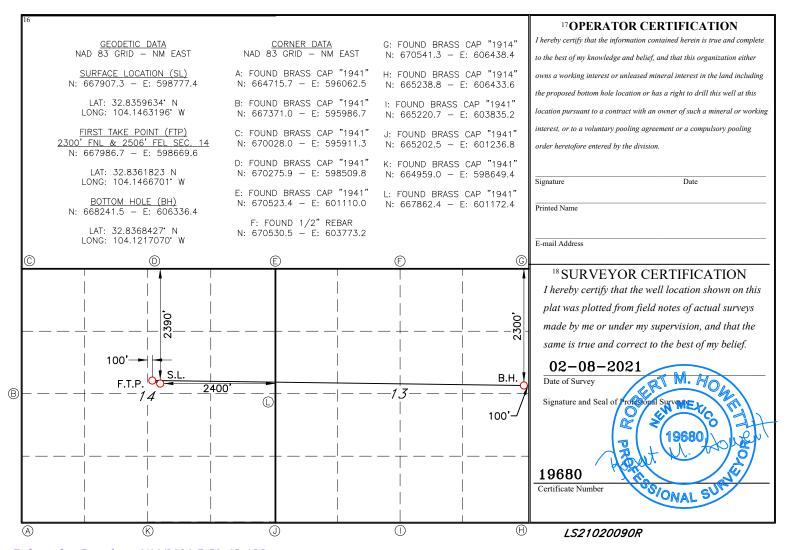
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PI	LAT
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	API Number	ŗ		<sup>2</sup> Pool Code			<sup>3</sup> Pool Na	me			
<sup>4</sup> Property Co	de				5 Property N				(	6 Well Number 51H	
7OGRID	NO.		SPUR ENERGY PARTNERS LLC.  SPUR ENERGY PARTNERS LLC.  9Elevation 360					•			
					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	
G	14	17S	28E		2390	NORTH	2400	EAS	ST	EDDY	
			11 ]	Bottom H	lole Location	If Different Fro	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	
H	13	17S	28E		2300	NORTH	100	EAS	ST	EDDY	
12 Dedicated Acre	s 13 Joint	or Infill 14 (	Consolidation	Code 15 (	Order No.	•					



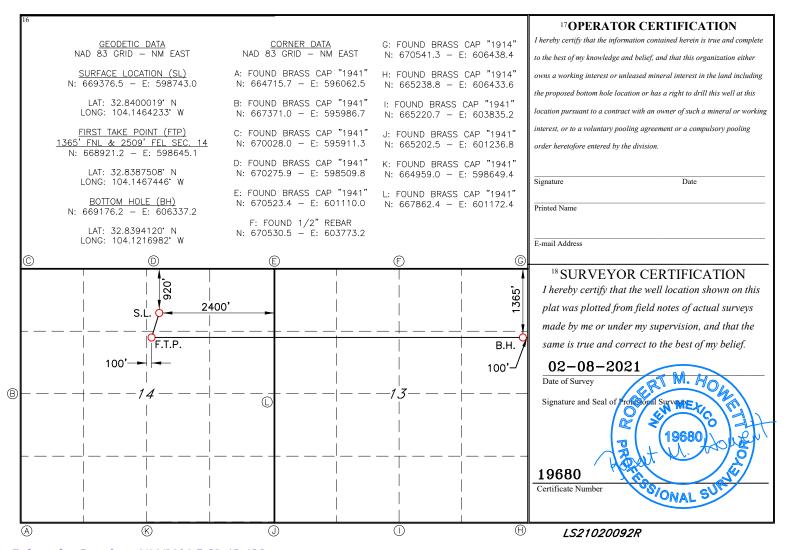
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# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

			WE	LL LC	<b>OCAT</b>	TON AND	ACR	LEAGE DEDIC	CATION PLA	T			
<sup>1</sup> API Number				<sup>2</sup> Pool Code <sup>3</sup> Pool Name									
<sup>4</sup> Property Code	e					5 Pr	perty Na	ame			(	6 Well Number	
						AII	NO	RTH				70H	
7 OGRID N	O.					8 O <sub>I</sub>	erator N	ame			9	Elevation	
					SPU	R ENERG	Y PA	ARTNERS LLO	· ·			3600'	
						10 Sur	face ]	Location					
UL or lot no.	Section	Townsh	nip	Range	Lot Io	in Feet fro	n the	North/South line	Feet From the	East/W	est line	County	
В	14	17S	;	28E		920	)	NORTH	2400	EAS	ST	EDDY	
				11 <b>I</b>	3otton	n Hole Loc	ation	If Different Fro	om Surface				
UL or lot no.	Section	Townsh	nip	Range	Lot Io	ln Feet fro	n the	North/South line	Feet from the	East/W	est line	County	
H	13	17S	4	28E		136	5	NORTH	100	EAS	ST	EDDY	
12 Dedicated Acres	13 Joint	or Infill	14 Con	solidation	Code	15 Order No.				•			



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16	15	State of New Mexico  State of New Mexico  State of New Mexico  14	State of New Mexico State of New Mexico New Mexico New Mexico New Mexico  State of New Mexico State of New Mexico New Mexico New Mexico New Mexico New Mexico New Mexico	18	17
				17S 29E	
21	22	17S 28E	24	19	20
29	27	26	25	Lovington Hwy	29





**Aid North DSU** 

N/2 Sec 13-17S-28E NE/4 Sec 14-17S-28E (480 ac) Santa Fe, New Mexico
Exhibit No. C3
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733



**Sectional Plat** 

Eddy County, New Mexico May 11, 2021

Released to Imaging: 6/11/202103:58:45 AM

#### AID NORTH - TRACT/DSU WORKING INTEREST SUMMARY

				ACRES INFLATED FOR ALLEYS
TRACT NUMBER	LOCATION	SECTION	ACRES	AND ROADWAYS
TRACT 1		14-17S-28E	40	
TRACT 2		14-17S-28E	40	
TRACT 3		14-17S-28E	80	
TRACT 4		13-17S-28E	160	
TRACT 5		13-17S-28E	160	
		_	480	0

TRACT 1	Interest Type	WI	NRI	Gross Ac	Net Ac
American Standard Energy Corporation	WI	0.68000000	0.56666667	40	27.2000
G.P.C. Oil & Gas Corporation	WI	0.16000000	0.13333333	[40]	6.4000
Julia Ann Hightower Barnett	WI	0.16000000	0.13333333	[40]	6.4000
State of New Mexico	RI	0.00000000	0.16666667	[40]	0.0000
TOTAL		1.00000000	1.00000000	40	40.0000

TRACT 2	Interest Type	WI	NRI	Gross Ac	Net Ac
Murchison Oil & Gas, LLC	WI	0.95000000	0.71250000	40	38.0000
MEC Petroleum Corporation	WI	0.05000000	0.03750000	[40]	2.0000
Mossman-Midwest Company	RI	0.00000000	0.25000000	[40]	0.0000
TOTAL		1.00000000	1.00000000	40	40.0000

TRACT 3	Interest Type	WI	NRI	Gross Ac	Net Ac
SEP Permian LLC	WI	0.27500000	0.24062500	80	22.0000
Apache Corporation	WI	0.25000000	0.17500000	[80]	20.0000
ConocoPhillips Company	WI	0.22500000	0.19687500	[80]	18.0000
Longfellow LH, LLC	WI	0.14843750	0.11445313	[80]	11.8750
Chisos, Ltd.	WI	0.10156250	0.07871094	[80]	8.1250
State of New Mexico	RI	0.00000000	0.12500000	[80]	0.0000
ORRI Owners	ORRI	0.00000000	0.06933594	[80]	0.0000
TOTAL		1.00000000	1.00000000	80	80.0000

TRACT 4	Interest Type	WI	NRI	Gross Ac	Net Ac
SEP Permian LLC	WI	1.00000000	0.80000000	160	160.0000
State of New Mexico	RI	0.00000000	0.20000000	[160]	0.0000
TOTAL		1.00000000	1.00000000	160	160.0000

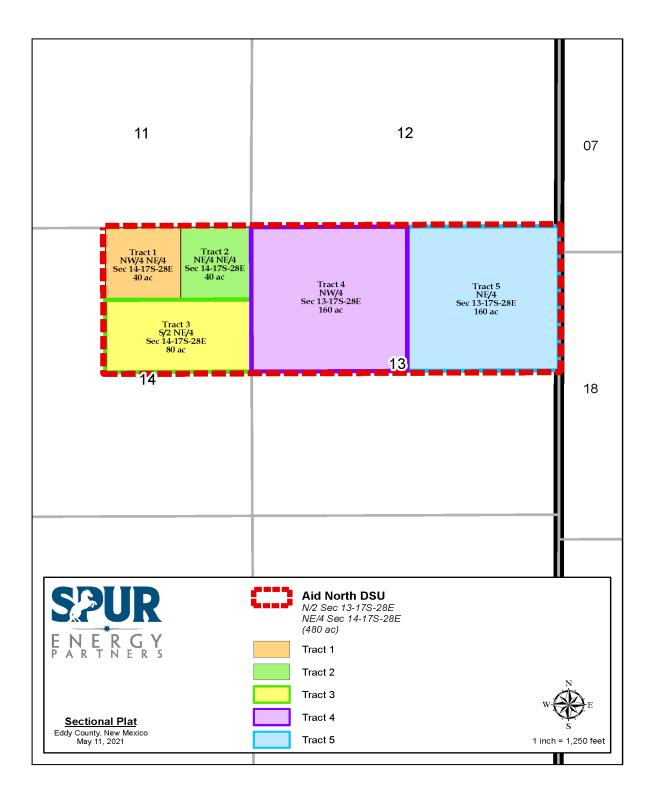
TRACT 5	Interest Type	WI	NRI	Gross Ac	Net Ac
Longfellow LH, LLC	WI	0.69425030	0.59581399	160	111.0800
SEP Permian LLC	WI	0.25000000	0.20375000	[160]	40.0000
Yates Energy Corporation	WI	0.04324970	0.03524851	[160]	6.9200
Fred G. Yates, Inc.	WI	0.01250000	0.01018750	[160]	2.0000
State of New Mexico	RI	0.00000000	0.12500000	[160]	0.0000
ORRI Owners	ORRI	0.00000000	0.03000000	[160]	0.0000
TOTAL		1.00000000	1.00000000	160	160.0000

AID NORTH DSU - WI		
	Net Ac	DSU WI%
SEP Permian LLC	222.0000	46.250000%
Longfellow LH, LLC	122.9550	25.615635%
Murchison Oil & Gas, LLC	38.0000	7.916667%
American Standard Energy Corporation	27.2000	5.666667%
Apache Corporation	20.0000	4.166667%
ConocoPhillips Company	18.0000	3.750000%
Chisos, Ltd.	8.1250	1.692708%
Yates Energy Corporation	6.9200	1.441657%
G.P.C. Oil & Gas Corporation	6.4000	1.333333%
Julia Ann Hightower Barnett	6.4000	1.333333%
MEC Petroleum Corporation	2.0000	0.416667%
Fred G. Yates, Inc.	2.0000	0.416667%
_	480.0000	100.000000%

AID NORTH DSU - ORRI		
	Tract No.	Tract ORRI %
/A	1	0.000000%
/A	2	0.000000%
ohn & Theresa Hillman Family Properties, LP	3	5.000000%
hisos, Ltd.	3	0.996094%
lack Shale Minerals, LLC	3	0.937500%
/A	4	0.000000%
buelo, LLC	5	0.400000%
rgodic Resources, LLC	5	0.400000%
oco Hills Production Company, LLC	5	0.150000%
lark Wilson Family Partnership, LP	5	1.500000%
lverhair, LLC	5	0.150000%
homas A. Crow, as Trustee of the Mark E. Boling Revocable	5	0.400000%
rust		

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C4
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021

Case No. 21733



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C5

Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021

Case No. 21733



January 4, 2021

Longfellow LH, LLC 116803 North Dallas Parkway Addison, Texas 75001

**RE: Well Proposal** 

Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

To Whom It May Concern,

Spur Energy Partners LLC, ("SPUR"), hereby proposes to drill and complete the **Aid North 10H, 11H, 12H, 50H, 51H 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).

### Aid North 10H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,250' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4065'
- Estimated completed producing well cost: \$3,810,000.00

### Aid North 11H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,190' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 1,330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,065'
- Estimated completed producing well cost: \$3,810,000.00

### Aid North 12H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,230' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 2,330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4.065
- Estimated completed producing well cost: \$3,810,000.00

### Aid North 50H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,230' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,430'
- Estimated completed producing well cost: \$3,907,500.00

### Aid North 51H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,250' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 2,430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4.430'
- Estimated completed producing well cost: \$3,907,500.00

SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 | HOUSTON, T X 77024 | 832.930.8502 WWW.SPURENERGY.COM

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

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### Aid North 70H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,210' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 1,430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,645'
- Estimated completed producing well cost: \$3,907,500.00

SPUR proposes to form a Drilling Spacing Unit ("DSU") covering the NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E, Eddy County, New Mexico, containing 480 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR proposes entering into a new joint operating agreement dated December 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 December 1, 2020
- Contract Area consisting of NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E
- 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").

**Option 3:** Execute an assignment of your leasehold rights to SPUR for \$1,500.00 per net acre.

Should you elect Option 1 or Option 2, SPUR will send the NJOA for your review and execution. If you prefer to review the NJOA prior to making an election, please request a copy by email and SPUR will supply you the NJOA. In the event you elect to assign your leasehold interest under the terms outlined above in Option 3, upon receipt of your election, SPUR will submit the 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.

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

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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 <a href="mailto:paul@spurepllc.com">paul@spurepllc.com</a>.

Sincerely,

Paul Eschete Landman

Enclosures

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico	
Page 4	
Aid North 10H, 11H, 12H, 50H, 51H and 70H Owner: Longfellow LH, LLC	
Option 1) The undersigned elects to participate in the drilling and completion of the Aid North 10.50H, 51H and 70H wells and agrees to the formation of the DSU and to the terms of the NJOA as detailed in this p the cost and maintenance of all surface facilities, including any shared well pads, being reapportioned between each in the DSU.	roposal, with
Option 2) The undersigned elects not to participate in the drilling and completion of the Aid North 10 50H, 51H and 70H wells.	H, 11H, 12H,
Option 3) The undersigned hereby elects to assign their working interest in the NE/4 Section 14, TI N/2 Section 13, T17S-R28E to SPUR for \$1,500 per net acre (all rights owned).	7S-R28E and

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.

Spur Energy Partners.

Well Insurance:		
The undersign	ned requests Well Insura	nce coverage provided by Spur
The undersign	ned elects to obtain indiv	ridual Well Insurance coverage.
Agreed to and Accepted th	is day of	, 2021.
Company/Individual:		
By:		_
Name:		_
Title:		

## SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20016 COMPANY AFE DESC: AID NORTH 10H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES					
LOCATION - OPS	DRYHOLE	20,000.00	EQUIP-TIE SUPPLEMENT	TOTAL 20,000.00	ACTUAL
TOTAL:	1	20,000.00	0.00	20,000.00	
LOCATION/DAMAGES-LAND	1	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	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
WELLSITE SUPERVISION		35,000.00	0.00	35,000.00	
TOTAL:		35,000.00	0.00	35,000.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		173,000.00	0.00	173,000.00	
TOTAL:		173,000.00	0.00	173,000.00	
DIRECTIONAL TOOLS AND SERVICES		115,500.00	0.00	115,500.00	
TOTAL:		115,500.00	0.00	115,500.00	
FLUID & CUTTINGS DISPOSAL		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	
FRAC TANK RENTALS	1	250.00	0.00	250.00	
TOTAL:		250.00	0.00	250.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:		30,500.00	0.00	30,500.00	
COMPANY LABOR	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
FUEL, WATER & LUBE		42,500.00	0.00	42,500.00	
TOTAL:	1	42,500.00	0.00	42,500.00	
CEMENT		35,000.00	0.00	35,000.00	
TOTAL:	1	35,000.00	0.00	35,000.00	
CASING CREWS AND LAYDOWN SER	1	8,500.00	0.00	8,500.00	
TOTAL:	1	8,500.00	0.00	8,500.00	
PROD CSG CEMENT AND SERVICE	1	30,000.00	0.00	30,000.00	
TOTAL:	1	30,000.00	0.00	30,000.00	
MUD LOGGER	1	11,000.00	0.00	11,000.00	
MOB/DEMOB RIG	i	<b>11,000.00</b> 13,500.00	0.00	<b>11,000.00</b> 13,500.00	
	1				
VACUUM TRUCKING	1	<b>13,500.00</b> 5,000.00	0.00	<b>13,500.00</b> 5,000.00	
TOTAL:	1	5,000.00	0.00	5,000.00	
DRILLPIPE INSPECTION	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
CONTRACT LABOR/SERVICES	1	30,000.00	0.00	30,000.00	
TOTAL:	1	30,000.00	0.00	30,000.00	
MISC IDC/CONTINGENCY	1	71,750.00	0.00	71,750.00	
TOTAL:	1	71,750.00	0.00	71,750.00	
SURFACE CASING		13,000.00	0.00	13,000.00	
TOTAL:	1	13,000.00	0.00	13,000.00	
INTERMEDIATE CASING	İ	24,000.00	0.00	24,000.00	1
TOTAL:	1	24,000.00	0.00	24,000.00	
PRODUCTION/LINER CASING		228,500.00	0.00	228,500.00	
TOTAL:	1	228,500.00	0.00	228,500.00	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	1
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### **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20016 COMPANY AFE DESC: AID NORTH 10H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	97,500.00	0.00	97,500.00
TOTAL:	97,500.00	0.00	97,500.00
DRILLING RENTALS: SUBSURFACE	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
DRILL MUD & COMPL FLUID	412,500.00	0.00	412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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

## SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20016 COMPANY AFE DESC: AID NORTH 10H DIVISION

DATE: 12/16/2020 OPERATOR:

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

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
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:			

## SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20017 COMPANY AFE DESC: AID NORTH 11H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES					
LOCATION - OPS	DRYHOLE	20,000.00	EQUIP-TIE SUPPLEMENT	TOTAL 20,000.00	ACTUAL
TOTAL:	1	20,000.00	0.00	20,000.00	
LOCATION/DAMAGES-LAND	1	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	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
WELLSITE SUPERVISION		35,000.00	0.00	35,000.00	
TOTAL:		35,000.00	0.00	35,000.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		173,000.00	0.00	173,000.00	
TOTAL:		173,000.00	0.00	173,000.00	
DIRECTIONAL TOOLS AND SERVICES		115,500.00	0.00	115,500.00	
TOTAL:		115,500.00	0.00	115,500.00	
FLUID & CUTTINGS DISPOSAL		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	
FRAC TANK RENTALS	<u> </u>	250.00	0.00	250.00	
TOTAL:		250.00	0.00	250.00	
BITS		30,500.00	0.00	30,500.00	
TOTAL:		30,500.00	0.00	30,500.00	
COMPANY LABOR	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
FUEL, WATER & LUBE		42,500.00	0.00	42,500.00	
TOTAL:	1	42,500.00	0.00	42,500.00	
CEMENT		35,000.00	0.00	35,000.00	
TOTAL:	1	35,000.00	0.00	35,000.00	
CASING CREWS AND LAYDOWN SER	1	8,500.00	0.00	8,500.00	
TOTAL:	1	8,500.00	0.00	8,500.00	
PROD CSG CEMENT AND SERVICE	1	30,000.00	0.00	30,000.00	
TOTAL:	1	30,000.00	0.00	30,000.00	
MUD LOGGER	1	11,000.00	0.00	11,000.00	
MOB/DEMOB RIG	i	<b>11,000.00</b> 13,500.00	0.00	<b>11,000.00</b> 13,500.00	
	1				
VACUUM TRUCKING	1	<b>13,500.00</b> 5,000.00	0.00	<b>13,500.00</b> 5,000.00	
TOTAL:	1	5,000.00	0.00	5,000.00	
DRILLPIPE INSPECTION	1	5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
CONTRACT LABOR/SERVICES	1	30,000.00	0.00	30,000.00	
TOTAL:	1	30,000.00	0.00	30,000.00	
MISC IDC/CONTINGENCY	1	71,750.00	0.00	71,750.00	
TOTAL:	1	71,750.00	0.00	71,750.00	
SURFACE CASING		13,000.00	0.00	13,000.00	
TOTAL:	1	13,000.00	0.00	13,000.00	
INTERMEDIATE CASING	İ	24,000.00	0.00	24,000.00	1
TOTAL:	1	24,000.00	0.00	24,000.00	
PRODUCTION/LINER CASING		228,500.00	0.00	228,500.00	
TOTAL:	1	228,500.00	0.00	228,500.00	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	1
					1 of 3

### **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20017 COMPANY AFE DESC: AID NORTH 11H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	97,500.00	0.00	97,500.00
TOTAL:	97,500.00	0.00	97,500.00
DRILLING RENTALS: SUBSURFACE	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
DRILL MUD & COMPL FLUID	412,500.00	0.00	412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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
TOTAL:	0,7 00.00	0.00	0,1 00100

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20017 COMPANY AFE DESC: AID NORTH 11H DIVISION

DATE: 12/16/2020 OPERATOR:

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

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
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:	3,810,000.00	0.00	3,810,000.00

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20018 COMPANY AFE DESC: AID NORTH 12H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES	DDVIIOI E	COMPLETION	EQUID TIE	CUDDI EMENT TOTAL	ACTUAL
LOCATION - OPS	DRYHOLE	20,000.00	0.00	SUPPLEMENT         TOTAL           20,000.00	ACTUAL
TOTAL:	•	20,000.00	0.00	20,000.00	
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	1
DRILLING RENTALS: SURFACE		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	1
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:		25,000.00	0.00	25,000.00	1
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
WELLSITE SUPERVISION		35,000.00	0.00	35,000.00	
TOTAL:		35,000.00	0.00	35,000.00	)
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:		9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		173,000.00	0.00	173,000.00	
TOTAL:		173,000.00	0.00	173,000.00	
DIRECTIONAL TOOLS AND SERVICES		115,500.00	0.00	115,500.00	
TOTAL:		115,500.00	0.00	115,500.00	)
FLUID & CUTTINGS DISPOSAL		45,000.00	0.00	45,000.00	
TOTAL:		45,000.00	0.00	45,000.00	
FRAC TANK RENTALS		250.00	0.00	250.00	
TOTAL:		250.00	0.00	250.00	1
BITS		30,500.00	0.00	30,500.00	
TOTAL:		30,500.00	0.00	30,500.00	1
COMPANY LABOR		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
FUEL, WATER & LUBE		42,500.00	0.00	42,500.00	
TOTAL:		42,500.00	0.00	42,500.00	
CEMENT		35,000.00	0.00	35,000.00	
TOTAL:		35,000.00	0.00	35,000.00	
CASING CREWS AND LAYDOWN SER\		8,500.00	0.00	8,500.00	
TOTAL:		8,500.00	0.00	8,500.00	
PROD CSG CEMENT AND SERVICE	<u> </u>	30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
MUD LOGGER	1	11,000.00	0.00	11,000.00	
TOTAL:		11,000.00	0.00	11,000.00	
MOB/DEMOB RIG		13,500.00	0.00	13,500.00	
TOTAL:		13,500.00	0.00	13,500.00	
VACUUM TRUCKING	1	5,000.00	0.00	5,000.00	
TOTAL:	1	5,000.00	0.00	5,000.00	
DRILLPIPE INSPECTION	1	5,000.00	0.00	5,000.00	
TOTAL:	1	5,000.00	0.00	5,000.00	1
CONTRACT LABOR/SERVICES	1	30,000.00	0.00	30,000.00	<u> </u>
TOTAL:	i	30,000.00	0.00	30,000.00	
MISC IDC/CONTINGENCY	1	71,750.00	0.00	71,750.00	•
TOTAL:	ı	71,750.00	0.00	71,750.00	
SURFACE CASING	1	13,000.00	0.00	13,000.00	
INTERMEDIATE CASING	i	13,000.00	0.00	13,000.00	' I
	1	24,000.00	0.00	24,000.00	1
TOTAL:	i	24,000.00	0.00	24,000.00	<u> </u>
PRODUCTION/LINER CASING	1	228,500.00	0.00	228,500.00	<u> </u>
CONDUCTOR PIPE	1	<b>228,500.00</b> 20,000.00	0.00	<b>228,500.00</b> 20,000.00	· 
CONDUCTOR PIPE	1	∠∪,∪∪∪.∪∪	0.00		ge 1 of 3

## **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20018 COMPANY AFE DESC: AID NORTH 12H DIVISION

DATE: 12/16/2020 OPERATOR:

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

GROSS/VET. GROSS	,		
TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	97,500.00	0.00	97,500.00
TOTAL:	97,500.00	0.00	97,500.00
DRILLING RENTALS: SUBSURFACE	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
DRILL MUD & COMPL FLUID	412,500.00	0.00	412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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
	F 000 00	0.00	5,000.00
TOTAL:	5,000.00	0.00	
TOTAL:  CONTRACT LABOR - AUTOMATION	5,750.00	0.00	5,750.00
	<u> </u>		5,750.00 <b>5,750.00</b>

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20018 COMPANY AFE DESC: AID NORTH 12H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL: 3,750.0	0.00 0.00 0.00 0.00 0.00 0.00		
TOTAL: 3,750.0	0.00 0.00 0.00 0.00 0.00	3,750.00	
CONTRACT LABOR - ELECTRICAL         10,000.0           TOTAL:         10,000.0           FACILITY CONSTRUCTION LABOR         45,000.0           TOTAL:         45,000.0           BITS         1,000.0           OVERHEAD POWER         12,500.0           TOTAL:         12,500.0           PARTS & SUPPLIES - ARTIFICIAL LIFT         50,000.0           TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         20,000.0           TOTAL:         20,000.0           TOTAL:         20,000.0           TOTAL:         44,250.0           TUBING         144,250.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           VESSELS         41,750.0           LACT         12,500.0           TOTAL:         12,500.0           LACT         13,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0 <td< td=""><td>0.00 0.00 0.00 0.00</td><td>3,750.00</td><td></td></td<>	0.00 0.00 0.00 0.00	3,750.00	
TOTAL: 10,000.0	0.00 0.00 0.00	3,750.00	
FACILITY CONSTRUCTION LABOR   45,000.00     TOTAL:	0.00	10,000.00	
TOTAL:	0.00	10,000.00	
BITS		45,000.00	
TOTAL:         1,000.0           OVERHEAD POWER         12,500.0           TOTAL:         12,500.0           PARTS & SUPPLIES - ARTIFICIAL LIFT         50,000.0           TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TOTAL:         44,250.0           TUBING         44,250.0           TOTAL:         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           TOTAL:         15,000.0	0.00	45,000.00	
OVERHEAD POWER         12,500.0           TOTAL:         12,500.0           PARTS & SUPPLIES - ARTIFICIAL LIFT         50,000.0           TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TUBING         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           TOTAL:         15,000.0		1,000.00	
TOTAL:         12,500.0           PARTS & SUPPLIES - ARTIFICIAL LIFT         50,000.0           TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TOTAL:         44,250.0           TUBING         44,250.0           TOTAL:         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         18,750.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           TOTAL:         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           TOTAL:         15,000.0	0.00	1,000.00	
PARTS & SUPPLIES - ARTIFICIAL LIFT         50,000.0           TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TOTAL:         44,250.0           TUBING         44,250.0           TOTAL:         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         18,750.0           LACT         18,750.0           TOTAL:         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           TOTAL:         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         43,750.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0	0.00	12,500.00	
TOTAL:         50,000.0           PARTS & SUPPLIES - ELECTRICAL/AU         5,000.0           TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TUBING         44,250.0           TOTAL:         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           VESSELS         41,750.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           LACT         18,750.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         43,750.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           TOTAL:         12,500.0	0.00	12,500.00	
PARTS & SUPPLIES - ELECTRICAL/AU   5,000.00     TOTAL:	0.00	50,000.00	
TOTAL:         5,000.0           PARTS & SUPPLIES - WELL LEVEL         20,000.0           TOTAL:         20,000.0           TUBING         44,250.0           TOTAL:         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0	0.00	50,000.00	
Description	0.00	5,000.00	
TOTAL:         20,000.0           TUBING         44,250.0           TOTAL:         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         18,750.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           TOTAL:         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0	0.00	5,000.00	
TUBING         44,250.0           TOTAL:         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0	0.00	20,000.00	
TOTAL:         44,250.0           TUBING HEAD/XMAS TREE         10,000.0           VESSELS         41,750.0           VESSELS         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           PUMPS & PUMP SUPPLIES         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           PIPING         12,500.0           TOTAL:         15,000.0           PIPING         12,500.0	0.00	20,000.00	
TUBING HEAD/XMAS TREE         10,000.0           TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           PUMPS & PUMP SUPPLIES         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           PIPING         12,500.0           TOTAL:         15,000.0           PIPING         12,500.0	0.00	44,250.00	
TOTAL:         10,000.0           VESSELS         41,750.0           TOTAL:         41,750.0           ELECTRICAL - OVERHEAD & TRANSF(         12,500.0           TOTAL:         12,500.0           LACT         18,750.0           AUTOMATION METERS, SENSORS, V/         23,750.0           TOTAL:         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           PUMPS & PUMP SUPPLIES         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TOTAL:         43,750.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           PIPING         12,500.0           PIPING         12,500.0	0.00	44,250.00	
VESSELS         41,750.00           TOTAL:         41,750.00           ELECTRICAL - OVERHEAD & TRANSF(         12,500.00           TOTAL:         12,500.00           LACT         18,750.00           AUTOMATION METERS, SENSORS, V/         23,750.00           TOTAL:         23,750.00           MISC FITTINGS & SUPPLIES         20,000.00           PUMPS & PUMP SUPPLIES         7,500.00           TOTAL:         7,500.00           MISC TANGIBLE FACILITY COSTS         2,500.00           TOTAL:         2,500.00           TOTAL:         43,750.00           TOTAL:         43,750.00           CONTAINMENT         15,000.00           PIPING         12,500.00           TOTAL:         15,000.00	0.00	10,000.00	
TOTAL:       41,750.0         ELECTRICAL - OVERHEAD & TRANSF(       12,500.0         TOTAL:       12,500.0         LACT       18,750.0         TOTAL:       18,750.0         AUTOMATION METERS, SENSORS, V/       23,750.0         TOTAL:       23,750.0         MISC FITTINGS & SUPPLIES       20,000.0         TOTAL:       20,000.0         TOTAL:       7,500.0         MISC TANGIBLE FACILITY COSTS       2,500.0         TOTAL:       2,500.0         TOTAL:       43,750.0         CONTAINMENT       15,000.0         TOTAL:       15,000.0         PIPING       12,500.0         TOTAL:       12,500.0	0.00	10,000.00	
ELECTRICAL - OVERHEAD & TRANSF(       12,500.00         TOTAL:       12,500.00         LACT       18,750.00         TOTAL:       18,750.00         AUTOMATION METERS, SENSORS, V/       23,750.00         TOTAL:       23,750.00         MISC FITTINGS & SUPPLIES       20,000.00         TOTAL:       20,000.00         TOTAL:       7,500.00         MISC TANGIBLE FACILITY COSTS       2,500.00         TOTAL:       2,500.00         TOTAL:       43,750.00         CONTAINMENT       15,000.00         TOTAL:       15,000.00         PIPING       12,500.00         TOTAL:       12,500.00	0.00	41,750.00	
TOTAL:       12,500.0         LACT       18,750.0         TOTAL:       18,750.0         AUTOMATION METERS, SENSORS, V/       23,750.0         TOTAL:       23,750.0         MISC FITTINGS & SUPPLIES       20,000.0         TOTAL:       20,000.0         PUMPS & PUMP SUPPLIES       7,500.0         TOTAL:       7,500.0         MISC TANGIBLE FACILITY COSTS       2,500.0         TOTAL:       2,500.0         TOTAL:       43,750.0         CONTAINMENT       15,000.0         PIPING       12,500.0         TOTAL:       12,500.0	0.00	41,750.00	
LACT       18,750.00         TOTAL:       18,750.00         AUTOMATION METERS, SENSORS, V/       23,750.00         TOTAL:       23,750.00         MISC FITTINGS & SUPPLIES       20,000.00         TOTAL:       20,000.00         PUMPS & PUMP SUPPLIES       7,500.00         TOTAL:       7,500.00         MISC TANGIBLE FACILITY COSTS       2,500.00         TOTAL:       2,500.00         TANKS (OIL & WATER)       43,750.00         CONTAINMENT       15,000.00         PIPING       12,500.00         TOTAL:       12,500.00         TOTAL:       12,500.00	0.00	12,500.00	
TOTAL:       18,750.0         AUTOMATION METERS, SENSORS, V/       23,750.0         TOTAL:       23,750.0         MISC FITTINGS & SUPPLIES       20,000.0         TOTAL:       20,000.0         PUMPS & PUMP SUPPLIES       7,500.0         TOTAL:       7,500.0         MISC TANGIBLE FACILITY COSTS       2,500.0         TOTAL:       2,500.0         TANKS (OIL & WATER)       43,750.0         CONTAINMENT       15,000.0         TOTAL:       15,000.0         PIPING       12,500.0         TOTAL:       12,500.0	0.00	12,500.00	
AUTOMATION METERS, SENSORS, V/ 23,750.00  TOTAL: 23,750.00  MISC FITTINGS & SUPPLIES 20,000.00  TOTAL: 20,000.00  PUMPS & PUMP SUPPLIES 7,500.00  TOTAL: 7,500.00  MISC TANGIBLE FACILITY COSTS 2,500.00  TOTAL: 2,500.00  TOTAL: 43,750.00  CONTAINMENT 15,000.00  PIPING 12,500.00  TOTAL: 15,000.00  TOTAL: 15,000.00  TOTAL: 12,500.00	0.00	18,750.00	
TOTAL:         23,750.0           MISC FITTINGS & SUPPLIES         20,000.0           TOTAL:         20,000.0           PUMPS & PUMP SUPPLIES         7,500.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TANKS (OIL & WATER)         43,750.0           CONTAINMENT         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0           TOTAL:         12,500.0	0.00	18,750.00	
MISC FITTINGS & SUPPLIES         20,000.00           TOTAL:         20,000.00           PUMPS & PUMP SUPPLIES         7,500.00           TOTAL:         7,500.00           MISC TANGIBLE FACILITY COSTS         2,500.00           TOTAL:         2,500.00           TANKS (OIL & WATER)         43,750.00           CONTAINMENT         15,000.00           TOTAL:         15,000.00           PIPING         12,500.00           TOTAL:         12,500.00	0.00	23,750.00	
TOTAL:         20,000.0           PUMPS & PUMP SUPPLIES         7,500.0           TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TANKS (OIL & WATER)         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0	0.00	23,750.00	
PUMPS & PUMP SUPPLIES         7,500.00           TOTAL:         7,500.00           MISC TANGIBLE FACILITY COSTS         2,500.00           TOTAL:         2,500.00           TANKS (OIL & WATER)         43,750.00           TOTAL:         43,750.00           CONTAINMENT         15,000.00           PIPING         12,500.00           TOTAL:         12,500.00	0.00	20,000.00	
TOTAL:         7,500.0           MISC TANGIBLE FACILITY COSTS         2,500.0           TOTAL:         2,500.0           TANKS (OIL & WATER)         43,750.0           TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0		20,000.00	
MISC TANGIBLE FACILITY COSTS       2,500.00         TOTAL:       2,500.0         TANKS (OIL & WATER)       43,750.0         TOTAL:       43,750.0         CONTAINMENT       15,000.0         TOTAL:       15,000.0         PIPING       12,500.0         TOTAL:       12,500.0	0.00	7,500.00	
TOTAL:       2,500.0         TANKS (OIL & WATER)       43,750.0         TOTAL:       43,750.0         CONTAINMENT       15,000.0         TOTAL:       15,000.0         PIPING       12,500.0         TOTAL:       12,500.0		7,500.00	
TANKS (OIL & WATER)         43,750.00           TOTAL:         43,750.00           CONTAINMENT         15,000.00           TOTAL:         15,000.00           PIPING         12,500.00           TOTAL:         12,500.00	0.00	2,500.00	
TOTAL:         43,750.0           CONTAINMENT         15,000.0           TOTAL:         15,000.0           PIPING         12,500.0           TOTAL:         12,500.0	0.00	2,500.00	
CONTAINMENT         15,000.00           TOTAL:         15,000.00           PIPING         12,500.00           TOTAL:         12,500.00	0.00 0.00 0.00	43,750.00	
TOTAL:     15,000.0       PIPING     12,500.0       TOTAL:     12,500.0	0.00 0.00 0.00 0.00	43,750.00	
PIPING 12,500.00  TOTAL: 12,500.00	0.00 0.00 0.00 0.00 0.00	15,000.00	
TOTAL: 12,500.0	0.00 0.00 0.00 0.00 0.00 0.00	15,000.00	
	0.00 0.00 0.00 0.00 0.00 0.00	12,500.00	
	0.00 0.00 0.00 0.00 0.00 0.00 0.00	12,500.00	
ELECTRICAL - FACILITY 61,250.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00		
TOTAL: 61,250.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	61,250.00	
TOTAL THIS AFE: 3,810,000.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	61,250.00 61,250.00	

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20019 COMPANY AFE DESC: AID NORTH 50H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES					
LOCATION - OPS	DRYHOLE	20,000.00	EQUIP-TIE SUPPLEMENT	TOTAL 20,000.00	ACTUAL
TOTAL:	l	20,000.00	0.00	20,000.00	
LOCATION/DAMAGES-LAND	I	10,000.00	0.00	10,000.00	
TOTAL:	1	10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:	ı	60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:	ı	5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		53,000.00	0.00	53,000.00	
TOTAL:	<u> </u>	53,000.00	0.00	53,000.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:	<u> </u>	25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	
TOTAL:	<u> </u>	30,000.00	0.00	30,000.00	
WELLSITE SUPERVISION		40,000.00	0.00	40,000.00	
TOTAL:	<u> </u>	40,000.00	0.00	40,000.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:	•	9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		197,000.00	0.00	197,000.00	
TOTAL:		197,000.00	0.00	197,000.00	
DIRECTIONAL TOOLS AND SERVICES		133,500.00	0.00	133,500.00	
TOTAL:	•	133,500.00	0.00	133,500.00	
FLUID & CUTTINGS DISPOSAL	l	45,000.00	0.00	45,000.00	
TOTAL:	•	45,000.00	0.00	45,000.00	
FRAC TANK RENTALS		250.00	0.00	250.00	
TOTAL:		250.00	0.00	250.00	
BITS	1	44,000.00	0.00	44,000.00	
TOTAL:	•	44,000.00	0.00	44,000.00	
COMPANY LABOR		5,000.00	0.00	5,000.00	
TOTAL:	•	5,000.00	0.00	5,000.00	
FUEL, WATER & LUBE		50,250.00	0.00	50,250.00	
TOTAL:	•	50,250.00	0.00	50,250.00	
CEMENT		35,000.00	0.00	35,000.00	
TOTAL:	-	35,000.00	0.00	35,000.00	
CASING CREWS AND LAYDOWN SERV		8,500.00	0.00	8,500.00	
TOTAL:		8,500.00	0.00	8,500.00	
PROD CSG CEMENT AND SERVICE		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
MUD LOGGER		13,000.00	0.00	13,000.00	
TOTAL:		13,000.00	0.00	13,000.00	
MOB/DEMOB RIG		13,500.00	0.00	13,500.00	
TOTAL:		13,500.00	0.00	13,500.00	
VACUUM TRUCKING		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLPIPE INSPECTION		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
CONTRACT LABOR/SERVICES	<u> </u>	30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
MISC IDC/CONTINGENCY		80,000.00	0.00	80,000.00	
TOTAL:		80,000.00	0.00	80,000.00	
SURFACE CASING	<u> </u>	13,000.00	0.00	13,000.00	
TOTAL:		13,000.00	0.00	13,000.00	
INTERMEDIATE CASING		24,000.00	0.00	24,000.00	
TOTAL:		24,000.00	0.00	24,000.00	
PRODUCTION/LINER CASING	<u> </u>	239,500.00	0.00	239,500.00	
TOTAL:		239,500.00	0.00	239,500.00	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	

## **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20019 COMPANY AFE DESC: AID NORTH 50H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	97,500.00	0.00	97,500.00
TOTAL:	97,500.00	0.00	97,500.00
DRILLING RENTALS: SUBSURFACE	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
DRILL MUD & COMPL FLUID	412,500.00	0.00	412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20019 COMPANY AFE DESC: AID NORTH 50H DIVISION

DATE: 12/16/2020 OPERATOR:

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

LTOTAL:	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
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:	3,907,500.00		

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20020 COMPANY AFE DESC: AID NORTH 51H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES	DRYHOLE	COMPLETION	FOUID TIE	SUPPLEMENT TOTAL	ACTUAL
LOCATION - OPS	DRIHOLE	20,000.00	0.00	20,000.00	
TOTAL:		20,000.00	0.00	20,000.0	
LOCATION/DAMAGES-LAND		10,000.00	0.00	10,000.00	)
TOTAL:		10,000.00	0.00	10,000.0	0
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	)
TOTAL:		60,000.00	0.00	60,000.0	0
SURVEY - LAND		5,000.00	0.00	5,000.00	)
TOTAL:		5,000.00	0.00	5,000.0	0
DRILLING RENTALS: SURFACE		53,000.00	0.00	53,000.00	)
TOTAL:		53,000.00	0.00	53,000.0	0
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	)
TOTAL:		25,000.00	0.00	25,000.0	0
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	)
TOTAL:		30,000.00	0.00	30,000.0	0
WELLSITE SUPERVISION		40,000.00	0.00	40,000.00	)
TOTAL:		40,000.00	0.00	40,000.0	0
GROUND TRANSPORT		9,000.00	0.00	9,000.00	)
TOTAL:		9,000.00	0.00	9,000.0	0
CONTRACT DRILLING (DAY RATE/TUF		197,000.00	0.00	197,000.00	)
TOTAL:		197,000.00	0.00	197,000.0	0
DIRECTIONAL TOOLS AND SERVICES		133,500.00	0.00	133,500.00	<u> </u>
TOTAL:		133,500.00	0.00	133,500.0	0
FLUID & CUTTINGS DISPOSAL		45,000.00	0.00	45,000.00	)
TOTAL:		45,000.00	0.00	45,000.0	0
FRAC TANK RENTALS		250.00	0.00	250.00	)
TOTAL:		250.00	0.00	250.0	0
BITS		44,000.00	0.00	44,000.00	)
TOTAL:		44,000.00	0.00	44,000.0	0
COMPANY LABOR		5,000.00	0.00	5,000.00	)
TOTAL:		5,000.00	0.00	5,000.0	0
FUEL, WATER & LUBE		50,250.00	0.00	50,250.00	)
TOTAL:		50,250.00	0.00	50,250.0	0
CEMENT		35,000.00	0.00	35,000.00	)
TOTAL:		35,000.00	0.00	35,000.0	0
CASING CREWS AND LAYDOWN SERV		8,500.00	0.00	8,500.00	)
TOTAL:		8,500.00	0.00	8,500.0	0
PROD CSG CEMENT AND SERVICE		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.0	0
MUD LOGGER		13,000.00	0.00	13,000.00	)
TOTAL:		13,000.00	0.00	13,000.0	0
MOB/DEMOB RIG		13,500.00	0.00	13,500.00	)
TOTAL:		13,500.00	0.00	13,500.0	0
VACUUM TRUCKING		5,000.00	0.00	5,000.00	)
TOTAL:		5,000.00	0.00	5,000.0	0
DRILLPIPE INSPECTION		5,000.00	0.00	5,000.00	)
TOTAL:		5,000.00	0.00	5,000.0	0
CONTRACT LABOR/SERVICES		30,000.00	0.00	30,000.00	<u> </u>
TOTAL:		30,000.00	0.00	30,000.0	0
MISC IDC/CONTINGENCY		80,000.00	0.00	80,000.00	)
TOTAL:		80,000.00	0.00	80,000.0	0
SURFACE CASING		13,000.00	0.00	13,000.00	
TOTAL:		13,000.00	0.00	13,000.0	0
INTERMEDIATE CASING		24,000.00	0.00	24,000.00	
TOTAL:		24,000.00	0.00	24,000.0	
PRODUCTION/LINER CASING		239,500.00	0.00	239,500.00	
			0.00	239,500.0	
TOTAL:		239,500.00	0.00	203,000.0	•

### **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20020 COMPANY AFE DESC: AID NORTH 51H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	66,000.00	0.00	66,000.00
<b>'</b>	97,500.00	0.00	97,500.00
TOTAL:  DRILLING RENTALS: SUBSURFACE	<b>97,500.00</b> 15,000.00	0.00	<b>97,500.00</b> 15,000.00
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DRILL MUD & COMPL FLUID	<b>15,000.00</b> 412,500.00	0.00	<b>15,000.00</b> 412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20020 COMPANY AFE DESC: AID NORTH 51H DIVISION

DATE: 12/16/2020 OPERATOR:

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

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
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:	3,907,500.00	0.00	3,907,500.00

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20021 COMPANY AFE DESC: AID NORTH 70H DIVISION

DATE: 12/16/2020 OPERATOR:

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

DETAIL OF EXPENDITURES					
LOCATION - OPS	DRYHOLE	20,000.00	EQUIP-TIE SUPPLEMENT	TOTAL 20,000.00	ACTUAL
TOTAL:	l	20,000.00	0.00	20,000.00	
LOCATION/DAMAGES-LAND	I	10,000.00	0.00	10,000.00	
TOTAL:	1	10,000.00	0.00	10,000.00	
TITLE WORK/OPINIONS - LAND		60,000.00	0.00	60,000.00	
TOTAL:	ı	60,000.00	0.00	60,000.00	
SURVEY - LAND		5,000.00	0.00	5,000.00	
TOTAL:	ı	5,000.00	0.00	5,000.00	
DRILLING RENTALS: SURFACE		53,000.00	0.00	53,000.00	
TOTAL:	<u> </u>	53,000.00	0.00	53,000.00	
DRILLING RENTALS: SUBSURFACE		25,000.00	0.00	25,000.00	
TOTAL:	<u> </u>	25,000.00	0.00	25,000.00	
DRILL MUD & COMPL FLUID		30,000.00	0.00	30,000.00	
TOTAL:	<u> </u>	30,000.00	0.00	30,000.00	
WELLSITE SUPERVISION		40,000.00	0.00	40,000.00	
TOTAL:	<u> </u>	40,000.00	0.00	40,000.00	
GROUND TRANSPORT		9,000.00	0.00	9,000.00	
TOTAL:	•	9,000.00	0.00	9,000.00	
CONTRACT DRILLING (DAY RATE/TUF		197,000.00	0.00	197,000.00	
TOTAL:		197,000.00	0.00	197,000.00	
DIRECTIONAL TOOLS AND SERVICES		133,500.00	0.00	133,500.00	
TOTAL:	•	133,500.00	0.00	133,500.00	
FLUID & CUTTINGS DISPOSAL	l	45,000.00	0.00	45,000.00	
TOTAL:	•	45,000.00	0.00	45,000.00	
FRAC TANK RENTALS		250.00	0.00	250.00	
TOTAL:	•	250.00	0.00	250.00	
BITS	1	44,000.00	0.00	44,000.00	
TOTAL:	•	44,000.00	0.00	44,000.00	
COMPANY LABOR		5,000.00	0.00	5,000.00	
TOTAL:	•	5,000.00	0.00	5,000.00	
FUEL, WATER & LUBE		50,250.00	0.00	50,250.00	
TOTAL:	•	50,250.00	0.00	50,250.00	
CEMENT		35,000.00	0.00	35,000.00	
TOTAL:	-	35,000.00	0.00	35,000.00	
CASING CREWS AND LAYDOWN SERV		8,500.00	0.00	8,500.00	
TOTAL:		8,500.00	0.00	8,500.00	
PROD CSG CEMENT AND SERVICE		30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
MUD LOGGER		13,000.00	0.00	13,000.00	
TOTAL:		13,000.00	0.00	13,000.00	
MOB/DEMOB RIG		13,500.00	0.00	13,500.00	
TOTAL:		13,500.00	0.00	13,500.00	
VACUUM TRUCKING		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
DRILLPIPE INSPECTION		5,000.00	0.00	5,000.00	
TOTAL:		5,000.00	0.00	5,000.00	
CONTRACT LABOR/SERVICES	<u> </u>	30,000.00	0.00	30,000.00	
TOTAL:		30,000.00	0.00	30,000.00	
MISC IDC/CONTINGENCY		80,000.00	0.00	80,000.00	
TOTAL:		80,000.00	0.00	80,000.00	
SURFACE CASING	<u> </u>	13,000.00	0.00	13,000.00	
TOTAL:		13,000.00	0.00	13,000.00	
INTERMEDIATE CASING		24,000.00	0.00	24,000.00	
TOTAL:		24,000.00	0.00	24,000.00	
PRODUCTION/LINER CASING	<u> </u>	239,500.00	0.00	239,500.00	
TOTAL:		239,500.00	0.00	239,500.00	
CONDUCTOR PIPE		20,000.00	0.00	20,000.00	

## **SEP Permian LLC**

### AUTHORITY FOR EXPENDITURE

AFE NO.: C20021 COMPANY AFE DESC: AID NORTH 70H DIVISION

DATE: 12/16/2020 OPERATOR:

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

TOTAL:	20,000.00	0.00	20,000.00
WELLHEAD	19,000.00	0.00	19,000.00
TOTAL:	19,000.00	0.00	19,000.00
LINER HANGER/CASING ACCESSORY	25,000.00	0.00	25,000.00
TOTAL:	25,000.00	0.00	25,000.00
EQUIP RENT	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
RENTALS: SURFACE IRON	97,500.00	0.00	97,500.00
TOTAL:	97,500.00	0.00	97,500.00
DRILLING RENTALS: SUBSURFACE	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
DRILL MUD & COMPL FLUID	412,500.00	0.00	412,500.00
TOTAL:	412,500.00	0.00	412,500.00
WELLSITE SUPERVISION	68,750.00	0.00	68,750.00
TOTAL:	68,750.00	0.00	68,750.00
COMPLETION CHEMICALS	165,000.00	0.00	165,000.00
TOTAL:	165,000.00	0.00	165,000.00
GROUND TRANSPORT	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
PUMPDOWN	37,500.00	0.00	37,500.00
TOTAL:	37,500.00	0.00	37,500.00
CASED HOLE WIRELINE	123,000.00	0.00	123,000.00
TOTAL:	123,000.00	0.00	123,000.00
FRAC PLUGS	66,000.00	0.00	66,000.00
TOTAL:	66,000.00	0.00	66,000.00
FRAC/FLUID SW DISPOSAL	10,000.00	0.00	10,000.00
TOTAL:	10,000.00	0.00	10,000.00
FRAC TANK RENTALS	15,000.00	0.00	15,000.00
TOTAL:	15,000.00	0.00	15,000.00
FLOWBACK	47,000.00	0.00	47,000.00
TOTAL:	47,000.00	0.00	47,000.00
STIMULATION AND PUMPING SERVIC	470,000.00	0.00	470,000.00
TOTAL:	470,000.00	0.00	470,000.00
PROPPANT	225,000.00	0.00	225,000.00
TOTAL:	225,000.00	0.00	225,000.00
FUEL, WATER & LUBE	180,000.00	0.00	180,000.00
TOTAL:	180,000.00	0.00	180,000.00
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
	5,750.00	0.00	5,750.00
TOTAL:	3,730.00	0.00	0,100.00

# SEP Permian LLC AUTHORITY FOR EXPENDITURE

AFE NO.: C20021 COMPANY AFE DESC: AID NORTH 70H DIVISION

DATE: 12/16/2020 OPERATOR:

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

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
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:	3,907,500.00	0.00	3,907,500.00



May 12, 2021

Longfellow LH, LLC 8115 Preston Road, Suite 800 Dallas, Texas 75225

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

To Whom It May Concern,

Spur Energy Partners LLC, ("SPUR"), hereby **updates** its proposal dated January 4, 2021 to drill and complete the **Aid North 10H, 11H, 12H, 50H, 51H and 70H** wells to the approximate total vertical depths as referenced below as horizontal Yeso wells (the "Subject Wells") at the following **updated** proposed locations (subject to change upon staking and survey).

#### ORIGINAL PROPOSAL with NO UPDATES:

### Aid North 10H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,250' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4065'
- Estimated completed producing well cost: \$3,810,000.00

#### **ORIGINAL PROPOSAL:**

#### Aid North 11H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,190' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 1,330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,065'
- Estimated completed producing well cost: \$3,810,000.00

#### **UPDATED PROPOSAL:**

#### Aid North 11H Well - Horizontal Yeso Well, Eddy County, NM

Proposed Bottom Hole Location – 1,220' FNL & 100' FEL, Section 13, T17S-R28E

SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 | HOUSTON, TX 77024 | 832.930.8502 WWW.SPURENERGY.COM

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

#### Page 2

#### **ORIGINAL PROPOSAL:**

#### Aid North 12H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,230' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 2,330' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,065'
- Estimated completed producing well cost: \$3,810,000.00

#### **UPDATED PROPOSAL:**

#### Aid North 12H Well - Horizontal Yeso Well, Eddy County, NM

Proposed Bottom Hole Location – 2,110' FNL & 100' FEL, Section 13, T17S-R28E

#### ORIGINAL PROPOSAL with NO UPDATES:

#### Aid North 50H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,230' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,430°
- Estimated completed producing well cost: \$3,907,500.00

#### **ORIGINAL PROPOSAL:**

#### Aid North 51H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,250' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 2,430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,430'
- Estimated completed producing well cost: \$3,907,500.00

#### **UPDATED PROPOSAL:**

#### Aid North 51H Well - Horizontal Yeso Well, Eddy County, NM

Proposed Bottom Hole Location – 2,300' FNL & 100' FEL, Section 13, T17S-R28E

#### **ORIGINAL PROPOSAL:**

#### Aid North 70H Well - Horizontal Yeso Well, Eddy County, NM

- Proposed Surface Hole Location 1,210' FNL & 1,745' FEL, Section 14, T17S-R28E
- Proposed Bottom Hole Location 1,430' FNL & 100' FEL, Section 13, T17S-R28E
- TVD: 4,645'
- Estimated completed producing well cost: \$3,907,500.00

#### **UPDATED PROPOSAL:**

#### Aid North 70H Well - Horizontal Yeso Well, Eddy County, NM

• Proposed Bottom Hole Location – 1,365' FNL & 100' FEL, Section 13, T17S-R28E

SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 | HOUSTON, TX 77024 | 832.930.8502 WWW.SPURENERGY.COM

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

Page 3

SPUR proposes to form a Drilling Spacing Unit ("DSU") covering the NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E, Eddy County, New Mexico, containing 480 acres of land, more or less, from the top of the Yeso formation to the base of the Yeso formation. Portions of these lands are likely governed by existing Joint Operating Agreements ("JOAs") which also cover the Yeso formation and which govern operations for vertical wells. For the mutually exclusive development of horizontal wells, and any concept wells (i.e. micro seismic wells, pilot hole wells) within the DSU, SPUR proposes entering into a new joint operating agreement dated December 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 December 1, 2020
- Contract Area consisting of NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E
- 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").
- Option 3: Execute an assignment of your leasehold rights to SPUR for \$1,500.00 per net acre.

Should you elect Option 1 or Option 2, SPUR will send the NJOA for your review and execution. If you prefer to review the NJOA prior to making an election, please request a copy by email and SPUR will supply you the NJOA. In the event you elect to assign your leasehold interest under the terms outlined above in Option 3, upon receipt of your election, SPUR will submit the 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.

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico

Page 4

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 <a href="mailto:paul@spurepllc.com">paul@spurepllc.com</a>.

Sincerely,

Paul Eschete EVP Land

**Enclosures** 

RE: Well Proposal Aid North 10H, 11H, 12H, 50H, 51H and 70H NE/4 Section 14, T17S-R28E and N/2 Section 13, T17S-R28E Eddy County, New Mexico
Page 4
Aid North 10H, 11H, 12H, 50H, 51H and 70H Owner: Longfellow LH, LLC
Option 1) The undersigned elects to participate in the drilling and completion of the Aid North 10H, 11H, 12H, 50H, 51H and 70H wells 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 Aid North 10H, 11H, 12H, 50H, 51H and 70H wells.
Option 3) The undersigned hereby elects to assign their working interest in the NE/4 Section 14, T17S-R28E and $N/2$ Section 13, T17S-R28E to SPUR for \$1,500 per net acre (all rights owned).
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, 2021.
Company/Individual:

SPUR ENERGY PARTNERS LLC 9655 KATY FREEWAY, SUITE 500 | HOUSTON, TX77024 | 832.930.8502 WWW.SPURENERGY.COM

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

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

Title:



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



Operator : Spur Energy Partners LLC	AFE #: C20016
Well Name : AID NORTH 10H	
Location NEW MEXICO / EDDY	The second secon
Project:	
Description	

				Orig	ginal			Sup	pleme	ent		To	al .	
NTANGIBLE DRILLING	DESCRIPTION		#/#I	his		Vet		R/Brbs		Net		0/01hs	N	et
2050-1000	LOCATION - OPS		- 2	0.000	5	- 7	5		5		5	20,000	\$	12.
2050-1001	LOCATION/DAMAGES/ROW-LAND	5	10	0,000	5		5		\$		5	10,000	5	
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$	- 6	0,000	\$		5		5	-	5	60,000	\$	- 10
2050-1003	DAMAGES/ROW - LAND	5	9	(.)	3	- 2	5	- 2	5		5	1	3	
2050-1005	SURVEY - LAND	- 5	0.0	5.000	5		s	-	15		15	5,000	5	- 2
2050-1006	ENVIRONMENTALIARC - LAND				5	- 1	s		5	-	15		1	
2050-1050	DRILLING PERMITS	\$	8		5	- 12	s	- 23	5	100	15		3	-
2050-1100	FISHING TOOLS & SERVICE	15			8	-	15	-	15	-	15		5	
2050-1301	DRILLING RENTALS: SURFACE	5	- 2	5.000	5	-	Ė	- 8	5		15	45,000	5	-
2050-1302	DRILLING RENTALS: SUBSURFACE	15	_	5.000	5	_	t		5	-	s	25,000	÷	-
2050-1400	EQUIP LOST IN HOLE	3	-		5	-	5		15		5	20,000	<del>:</del>	-
2050-1500	DRILL MUD & COMPL FLUID	5	- 2	0.000	5	-	1÷	-	5	-	1:	30,000	-	-
2050-1600	WELLSITE SUPERVISION	5		5.000	5		+÷	_	5		+:	35,000	•	_
2050-1900	GROUND TRANSPORT	5		9.000	5	-	13	-	5	-	13		-	-
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	\$					13			¥.	_	9,000	,	32
2050-2001	DRILLING SERVICES-SURFACE			-			13		5		13	173,000	3	
2050-2002	DRILLING SERVICES-SUBSURFACE	\$		4	5	-	5		5		5		3	
2050-2002				- 1	\$		\$	_	5	-	5		\$	00
2050-2004	DIRECTIONAL TOOLS AND SERVICES	s	_	5,500	\$		5		5	-	5	115,500	\$	-
	DRILLING/DAMAGED-LOST IN HOLE	5			5	- 34	5	- 10	15	-	5	- 4	5	
2050-2200	CASED HOLE WIRELINE	5			5		5	+	5		15		\$	- >-
2050-2201	OPEN HOLE WIRELINE	5			5	12	\$	- 2	5	I.	\$		3	
2050-2401	FLUID & CUTTINGS DISPOSAL	5	- 4	5,000	5		5		5		\$	45,000	\$	4
2050-2402	FRAC TANK RENTALS	5	1	250	5		15	- 4	5	-	5	250	\$	
2050-2600	ES&H	\$			5	38	\$	- 80	5	100	\$	-	\$	-
2050-3000	BITS	5	- 3	500	5		S	-	5		5	30,500	5	
2050-3100	OVERHEAD	5	9		\$		\$	-	5		5	-	5	- 52
2050-3125	CONSTRUCTION OVERHEAD				3	-	15	- 6	15	-	15		5	
2050-3200	CONTINGENCIES	5	7.		5		s		15		15		5	-
2050-3400	DESIGN & ENGINEERING	5			8	-	s		5	1.00	15		1	
2050-3600	COMPANY LABOR	5		5,000	5		15		5		15	5.000	ŧ	
2050-3800	NON OPERATED CHARGES - IDC	5	_	-	5	-	s	-	13		15		:	-
2050-3900	FUEL, WATER & LUBE	s	4	2.500		-	Ś	-	15	-	15	42,500	•	
2050-4000	CEMENT	s		5.000	5	-	15	- 23	15		15	35,000	-	-
2050-4001	CASING CREWS AND LAYDOWN SERVICES	5	_	500	5	_	÷	-	5	-	15		s	÷
2050-4002	SURFACE AND INTERMEDIATE SERVICE	- 1	_		5	÷	t:		15	-	15	0,500	•	-
2050-4003	PRODICSG CEMENT AND SERVICE	5	-	0.000	s	-	1.	-:	5	-	13	30,000	<u>:</u>	÷
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE		- 2	3,000	•	-	l:		5		+:		<u>.                                      </u>	
2050-4101	CORES, DST'S, AND ANALYSIS	15	-	÷	*		12		5		15		-	
2050-8000	MUD LOGGER		-	_	3	-	15	- 40			5	-	3	- 32
2050-8001	MOB/DEMOB RIG	- 1			_	-	13	- 41	5	-	\$	11,000	3	
2050-8003	VACUUM TRUCKING	5		3,500	\$	-	15		5		\$	13,500	3	
2050-8005		5			\$	- *	\$	-	5	1.00	5	5,000	5	- 2
2050-8007	DRILLPIPE INSPECTION	3	_	-	\$		15		5		15	5,000	3	-
2050-8007	CONTRACT LABOR/SERVICES	- 5				-	s		3		5	30,000	5	
2030-0009	MISC IDC/CONTINGENCY	3		11.00		-	3	-	5		15		\$	
	INTANGIBLE DRIL	LING SUBTOTAL 1	<b>B84</b>	0,500	:	- *					13	\$60,500	5	-

			Ori	ginal		1	Sup	plemer			T.	otal	
TANGIBLE DRILLING	DESCRIPTION		0.0ms		Net		l/fiths		Net:	•	E/Bibs		Net
2051-2500	SUPPLIES & SMALL TOOLS	5		3	-	5	-	1.5		15		2	-
2051-2700	COMMUNICATION	5	-	5	-	5	-	5		15		5	- 12
2051-3200	CONTINGENCIES	5		3		15		5		15		5	-
2051-3600	NON OPERATED CHARGES - TDC	5		5	- 1	5		5		15	-	5	
2051-5100	SURFACE CASING	s	13.000	8		15	-	5		5	13,000	5	-
2051-5200	INTERMEDIATE CASING	s	24.000	5	- 2	5		5	-	15	24,000		-
2051-5300	PRODUCTION/LINER CASING	5	228,500	s	-	15	-	5	- 5	s	228,500	-	-
2051-5400	CONDUCTOR PIPE	S	20,000	5		5	-	5	-	5	20.000		-
2051-5500	WELLHEAD	s	19,000		- 9	5	- 2	5	-	5	19,000		-
2051-5801	LINER HANGER/CASING ACCESSORY	15	25,000	5		5		5		15	25,000		
2051-5803	MISC TANGIBLE EQUIPMENT	5		5	-	5	-	5		15		5	-
	TANGIBLE DRILLING SUBTOTAL	1	329,500	1		11	- 91	8		i	329,600	1	
CONTRACTOR OF THE PERSON NAMED IN	DIULLINO TOTAL	15	1,150,000	15			-	1			1.190.000		

		Ori	ginal			Supp	dament			Total	
NTANGIBLE COMPLETION	DESCRIPTION	Britis		Vet		dithis	100	Net	8/88hs		Net
2055-1000	LOCATION	5 .	\$		5	- 2	5	-	5 .	3	- 4
2055-1001	TITLE WORK AND OPINIONS	5 .	5	-	5	-	5		5 -	15	- ;
2055-1002	OUTSIDE LEGAL SERVICES	5 .	\$	120	5	-	5	16	5 -	5	-
2055-1100	FISHING TOOLS & SERVICE	s -	\$		5		S	-	5 .	15	
2055-1300	EQUIP RENT	\$ 66,000	s	- 52	5	- 2	5	- 5	5 66.0	00 5	-
2055-1301	RENTALS: SURFACE IRON	\$ 97.500	\$	-	5	-	5		\$ 97.5		-
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ 15,000	5		5	- 2	5		\$ 15.0		-
2055-1400	EQUIP LOST IN HOLE	S .	5	-	5	- 61	5		5	\$	-
2055-1500	DRILL MUD & COMPL FLUID	\$ 412,500	5		5	-	5		\$ 412.5	20 5	
2055-1600	WELLSITE SUPERVISION	\$ 68,750	s	-	5	- 22	15	1	\$ 68.7		
2055-1800	COMPLETION CHEMICALS	\$ 165,000	5		15		5	-	\$ 165.0		-
2055-1900	GROUND TRANSPORT	\$ 10,000	5	-	15	- 1	5	-	\$ 10.0		
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	\$ .	5		15	-	5	-	5	~   s	
2055-2100	PUMPDOWN	\$ 37.500	5	-	15	-	5	-	\$ 37.5		-
2055-2200	CASED HOLE WIRELINE	\$ 123,000	5	-	1	-	5	-	\$ 123.0		
2055-2300	FRAC PLUGS	\$ 66,000	1	-		-	15	_	\$ 66.0		-
2055-2400	WELL PREP	15	•	-	i.	-	5	-	5 000	~ *	-
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000		_	ŕ	-	5	÷	\$ 10.0	20 5	-
2055-2402	FRAC TANK RENTALS	\$ 15,000			1	-	5	÷	\$ 15.0		-
2055-2403	FLOWBACK	\$ 47,000		-	Ė	-	5	-	\$ 47.0		-
2055-2600	ES&H	3 41,000	-	-	1	-0.	5	-	3 47,0	~   *	-
2055-2900	INSURANCE		:	-	1	-	5	-	1	12	-
2055-3000	BITS	\$ 1,000		÷	10	-	5	-	\$ 1.0	2 2	-
2055-3100	OVERHEAD	1	É	-	i i	- 8	5		3	S	
2055-3125	CONSTRUCTION OVERHEAD		-	-	1	-	5	-	3	s	
2055-3200	CONTINGENCIES	- 1	-	÷	10		5		:	1,0	-
2055-3300	SPECIALIZED SERVICE		-	-	1:	- 2	1	-	-	- lê	-:
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 470,000	*	÷	+	÷	5	·	\$ 470.0	20 8	
2055-3400	PROPPANT	\$ 225,000	-	÷	1	-	15		\$ 225.0		-
2055-3600	COMPANY LABOR	\$ 225,000		-	1	-	5	-	\$ 225.0	N 3	-:
2055-3750	DAMAGES/ROW	- :	5	÷	1:		s		3	- 13	
2055-3800	NON OPERATED CHARGES - ICC		*	_	12	_	s	_	, .	- 13	
2055-3900	FUEL, WATER & LUBE	\$ 180,000		-	100	•	5		5 180.0	3	
2055-4000	CEMENT	\$ 180,000	5	-	13	-	3	-	3 180.0	N   5	

2055 4004	CASING CREWS AND LAYDOWN SERVICES	1.	2.500		Ls	2.1	5	- 1	\$ 2,500	ls I
2055-4001 2055-8001	COMPLETION/WORKOVER RIG	5		5 .	\$		5		\$ 51,500	
2055-8002	KILL TRUCK	5	2,500	5 .	İŝ		5		\$ 2,500	
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	5		s .	5		3	1	\$ 10,000	
2055-8004	CONTRACT LABOR/SERVICES	5		5 .	15		5		\$ .	\$ .
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	5	17,500	5 .	5	$\overline{}$	5	100	\$ 17,500	
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	s		5 .	15		5	-	\$ 20,000	
2055-8007	CONTRACT LABOR - WELL LEVEL	5		\$ .	15		5		\$ 15,000	
2055-8008	CONTRACT LABOR - FRAC	5		\$ .	15		5		\$ .	5 -
2000-0000		\$ 2	1,128,250	1 .	1		1	100	\$ 2,128,250	
LOSS PROPERTY OF THE PROPERTY	MARKO STORICO	Ι.,	Orig # 8ths	inal Net	Ŧ	Supple Billing	ement	et	6/8ths	Met Net
YANGIBLE COMPLETION 2065-2500	SUPPLIES & SMALL TOOLS	5		\$	15		5		\$ .	5 -
2065-2700	COMMUNICATION	5		5 .	5		\$		5 .	5 .
2065-2700	BITS	3	0.20	5 .	15	-	\$	167	5 .	\$ .
2065-3200	CONTINGENCIES	5		\$ .	15		5		\$ .	5 -
2065-3800	NON OPERATED CHARGES - TCC	8	-	\$ .	15		5	1.60	s -	5 .
2065-4102	WATER SUPPLY WELL	5		\$ .	15		\$		5 .	5 -
2065-5001	OVERHEAD POWER	5	12.500	5	15		5		\$ 12,500	\$ -
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	5	50,000	\$ .	15		\$	100	\$ 50,000	
2065-5002	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	s	5,000	\$ .	15		\$		5 5.000	
2065-5004	PARTS & SUPPLIES - WELL LEVEL		20,000	5 :	s		5		\$ 20,000	
2065-5100	TUBING	s	44,250	\$ -	5		\$		\$ 44,250	
2065-5200	TUBING HEAD/XMAS TREE	s	10,000	\$ -	15	-	5		5 10,000	
2065-5300	SUBSURFACE EQUIP	5	10,000	s .	15		\$		1 .	\$ .
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	3		\$ -	13	-	\$		\$ .	\$ .
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	5	1.65	\$ -	s		5		5 .	5
2065-5600	PUMPING & LIFTING EQUIP	5		5 -	15		5		\$ .	\$ -
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	5		s -	13		\$	- 51	5 .	\$ -
2065-5901	LINER HANGER/CASING ACCESSORY	5		\$ -	15		\$		\$ .	\$ .
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	5		\$ .	15		s		5 .	\$ .
2065-5903	MISC TANGIBLE EQUIPMENT	5		5 .	5		5	*/	\$ .	5 +
2000.000	TANGIBLE COMPLETION SUBTOTAL	5	141,750	1	1		1		\$ 141,760	5 -
	COMPLETION TOTAL		207 (100)		8	- 01		53	\$ 2,270,000	3 0
		_	- 22	197039		1000	Colonia (			
	APPORTUNITAL		Orig B@ths	ginal Net	+	Allths	lement L	let	8/8ths	olal Net
INTANGIBLE FACILITY	DESCRIPTION		HINNEY.	5 -	٠,	TOTAL STATE OF	5		5 -	5 -
2056-1006	ENVIRONMENTAL/ARC - LAND	10	17,500	5	13	_	5	- 1	\$ 17,500	
2056-2002	FACILITY PAD CONSTRUCTION	-		5 .	+:	_	5	-	\$ 5,000	
2056-2006	MISC INTANGIBILE FACILITY COSTS	5	5,000	s .	+3		5	-	\$ 5,750	
2056-2008	CONTRACT LABOR - AUTOMATION	\$	5,750		+3	_		÷	\$ 3,750	
2056-2009	EQUIPMENT RENTALS	5	3,750	_	+3		5	÷	5 3,750	
2056-2010	FREIGHT & HANDLING	5	10,000	\$ .	+3	·	5	-	\$ 10,000	
2056-2012	CONTRACT LABOR - ELECTRICAL	5		5	+3	_	5		\$ 45,000	
2056-2013	FACILITY CONSTRUCTION LABOR	\$	45,000	\$ .	15			-		5 -
2056-2014	PIPELINE LABOR	5	- 41	\$ -	3		5	_	\$ -	
2056-2016	LOCATION/DAMAGES/ROW-LAND	8		5 .	5		5		3 .	\$ .
2056-2016 2056-2017	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND	5	- 5	5 .	5	- 3	5	-	\$ .	5 .
2056-2016	LOCATION/DAMAGES/ROW-LAND	8	*	5 ·	5		5		3 .	\$ . \$ .
2056-2016 2056-2017	LOCATIONIDAMAGES/ROW-LAND TITLE WORKLANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC	\$ \$	90,760	\$ . \$ . \$ .	5	:	5 5	:	\$ \$ \$ \$ 90,750	\$ . \$ . \$ .
2056-2016 2056-2017 2056-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL	\$ \$	90,760 Orie	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5	Supp	\$ \$ \$	:	\$ 5 \$ 50,750	\$ - 5 - \$ -
2055-2016 2055-2017 2055-2019 TANOBLE FACILITY	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL DESCRIPTION	\$ \$	90,758 Origi	S - S - S - Net	5 5	Supp 8-8ths	S S S	:	\$ \$	S - S - S - Otal
2056-2016 2056-2017 2056-2019 TANOIBLE FACILITY 2066-1200	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL DESCRIPTION VESSELS	5 5	90,760 Orie	S - S - S - Net S -	5 5	Supp 8-8ths	S S S S	:	\$ -5 \$ -5 \$ 90,780 \$ 841,750	S - S - S - S - S - S - S - S - S - S -
2056-2016 2056-2017 2056-2019 TANGIBLE FACILITY 2066-1200 2066-1300	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES	\$ \$	90,750 On 8/00/s 41,750	S . S . S . S . Net . S . S . S . S . S . S . S . S . S .	5 5 5	Supp 8-8ths	\$ \$ \$ \$	:	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	S - S - S - S - S - S - S - S - S - S -
2056-2016 2055-2017 2056-2019 TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1500	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS	\$ \$ \$ \$	90,760 Orid 8/00/is 41,750	5	5 5 5	Supp 8-8ths	5 5 8 8	iet	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5 - 5 - 0tal Not 5 - 5 - 5 - 5 - 5 - 6
2056-2016 2056-2017 2056-2019 TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT	\$ \$ \$ \$ \$ \$	90,768 Orid 8,750 - 12,500 18,750	\$ - S - S - S - S - S - S - S - S - S -	5 5 5 5	5-upp 8-8 ihs	s s s s	iet	\$ 5 5 50,750 \$ 50,750 \$ 41,750 \$ 5 12,500 \$ 18,750	S - S - OTAL NOT
2056-2018 2056-2017 2056-2019 TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600 2066-1700	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS	\$ \$ \$ \$ \$ \$	90,760 Orid 8/00/is 41,750	S	5 5 5	Supp 8-8 lhs	5 5 8 8 5 5 5 5 5	iet	\$ 5,750 \$ 12,500 \$ 18,750 \$ 18,750 \$ 23,750	5 - 5 - 15 - 15 - 15 - 15 - 15 - 15 - 1
2056-2016 2056-2017 2056-2019 7ANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1700	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES	\$ \$ \$ \$ \$ \$ \$ \$	90,758 Only 41,750 12,500 18,750 23,750	5 - S - S - S - S - S - S - S - S - S -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supp 8-8ths	5 5 8 8 5 5 5 5 5 5	iet	\$ 5 5 50,750 \$ 50,750 \$ 41,750 \$ 5 12,500 \$ 18,750	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2016 2056-2017 2056-2019 2056-1200 2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-1900	LOCATIONDAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD	\$ 5 5 S S S S S S S S S S S S S S S S S	90,750 On Britis 41,750 - 12,500 18,750 23,750	S	5 5 5 5	Supp 8-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	et ·	\$ \$ \$6,750 \$ \$6,750 \$ \$12,500 \$ \$18,750 \$ \$23,750 \$ \$	5 - 5 - 15 - 15 - 15 - 15 - 15 - 15 - 1
2056-2016 2056-2017 2056-2017 2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 On Britis 41,750 - 12,500 18,750 23,750	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5upp 8-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	iet	\$ 50,760 \$ 50,760 \$ 12,500 \$ 12,500 \$ 18,750 \$ 23,750 \$ 20,000	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2016 2056-2017 2056-2019 2056-1200 2066-1200 2066-1500 2066-1500 2066-1500 2066-1700 2066-1900 2066-2000 2066-2000	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LAGT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	90,750 OH- Mitths 41,750 12,500 18,750 23,750 	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple 8-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	et ·	\$ \$ \$6,750 \$ \$6,750 \$ \$12,500 \$ \$18,750 \$ \$23,750 \$ \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2016 2056-2017 2056-2017 2056-2019  TAMOIBLE FACILITY 2056-1200 2066-1300 2066-1500 2066-1500 2066-1600 2066-1900 2066-2000 2066-2000 2066-2000 2066-2000	LOCATIONDAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PLILERS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 077 E/10/15 41,750 12,500 18,750 23,750 20,000 7,500	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Suppl seths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	Otal S
2056-2016 2056-2017 2056-2019 2056-2019 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2000 2066-2000 2066-2003 2066-2004	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC FACILITY COSTS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,768 Oni Bibbis 41,750 12,500 18,750 23,750 20,000 7,500	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supp \$-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	S - S - S - S - S - S - S - S - S - S -
2056-2016 2056-2017 2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1300 2066-1500 2066-1900 2066-2000 2066-2000 2066-2000 2066-2000 2066-2000 2066-2000	LOCATIONDAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 01,750 41,750 12,500 18,750 23,750 20,000 7,500 43,750	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supp 8-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Vet	\$ -0.750 \$ 80,750 \$ 41,750 \$ 12,500 \$ 12,500 \$ 23,750 \$ 20,000 \$ 7,500 \$ 2,500 \$ 5 2,500 \$ 5 4,750	Cotal Net S = 1 S
2056-2016 2056-2017 2056-2017 2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1700 2066-1900 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2005 2066-2005 2066-2005	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMP & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,768 Oni Bibbis 41,750 12,500 18,750 23,750 20,000 7,500	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supp & aths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Vet	\$	(cal Net )
2056-2016 2056-2017 2056-2019  TANDIBLE FACILITY 2056-1200 2056-1300 2056-1500 2056-1500 2056-1500 2056-1900 2056-2000 2056-2000 2056-2000 2056-2000 2056-2005 2056-2005 2056-2005 2056-2005 2056-2017	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSPORMERS LAGT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & FILTERS MISC TRANSIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT CONTAINMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 01,750 41,750 12,500 18,750 23,750 20,000 7,500 43,750	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supp 8-9ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	el el el el el el el el el el el el el e	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	ctal Net   S
2056-2016 2058-2017 2058-2017 2058-2019  TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1400 2066-1700 2066-1700 2066-1000 2066-2000 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2017 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PLIERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SVID WELLS NON OPERATED CHARGES - TFC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 50,750 51,750 12,500 18,750 23,750 20,000 7,500 2,500 43,750 15,000	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Suppl 3/9ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	et let	\$ 90,750 \$ 90,750 \$ 41,750 \$ 12,500 \$ 12,500 \$ 23,750 \$ 7,500 \$ 20,000 \$ 15,000 \$ 15,000 \$ 15,000	S - S - S - S - S - S - S - S - S - S -
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINGS & SUPPLIES PUMP & FILERS PUMP & FILERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 011 12,500 12,500 12,500 12,500 15,000 15,000 12,500 12,500	5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$upp \$-8ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	viet ·	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	S - S - S - S - S - S - S - S - S - S -
2056-2016 2058-2017 2058-2017 2058-2019  TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1400 2066-1700 2066-1700 2066-1000 2066-2000 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2017 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES CHECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIO PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PLIERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20,750 12,500 18,750 23,750 25,000 43,750 15,000 12,500 61,250	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple & eths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	tel	\$ -0.750 \$ -	S - S - S - S - S - S - S - S - S - S -
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINGS & SUPPLIES PUMP & FILERS PUMP & FILERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,750 011 12,500 12,500 12,500 12,500 15,000 15,000 12,500 12,500	5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Supple & dths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Get Control of Control	\$	S
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTENS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGBLE FACILITY SUBTOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,768 011 41,750 12,500 18,750 23,750 20,000 7,500 43,750 15,000 12,500 61,250 61,250 259,250	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Suppl & 6ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	e e e e e e e e e e e e e e e e e e e	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTENS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGBLE FACILITY SUBTOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,768 Ori-12,500 11,750 12,500 18,750 23,750 2,500 43,750 15,000 12,500 12,500 12,500 12,500 12,500 10,000	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Supple said	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	GAI  Net  S -  S -  S -  S -  S -  S -  S -  S
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PLIERS MISC TANGIBLE FACILITY COSTS TANKS (DIL & WATER) CONTAINMENT SVID WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  AID NORTH 10H TOTAL WELL ESTIMATE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,760 Original 41,750 41,750 12,500 12,500 23,750 20,000 43,750 15,000 12,500 15,000 12,500 15,000 15,000 10,000 11,00	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Suppl & 6ths	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	e e e e e e e e e e e e e e e e e e e	\$	S
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & FILTENS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL FACILITY SUBT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,760 07/760 41,750 12,500 20,000 7,500 2,500 15,000 12,500	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Supple said	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	etel	5 - 5 - 5 - 5 - 12,500 S 18,750 S 2,500 S 7,500 S 14,750 S 12,500 S 15 - 5 - 2,500 S 15 - 5 - 2,500 S 15 - 5 - 2,500 S 15	S - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & PILTERS MISC TRANSIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  AID NORTH 10H TOTAL WELL ESTIMATE  DEBLIES TOTAL COMPLETION TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	90,760 Ori-	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Supplied to the state of the st	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	S - S - S - S - S - S - S - S - S - S -
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & FILTENS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL FACILITY SUBT	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,760 Ori-	5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Supple sams	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	etel	5 - 5 - 5 - 5 - 12,500 S 18,750 S 2,500 S 7,500 S 14,750 S 12,500 S 15 - 5 - 2,500 S 15 - 5 - 2,500 S 15 - 5 - 2,500 S 15	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,769 11700s	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,769 11700s	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2017 2056-2019  TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2015 2066-2017 2066-2018 2066-2018 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,769 11700s	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2017 2056-2019  TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2015 2066-2017 2066-2018 2066-2018 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,769 11700s	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2017 2056-2019  TAMOIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2015 2066-2017 2066-2018 2066-2018 2066-2018	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,769 11700s	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2018 2066-2018 2066-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	90,769 Ort. 10,769 Ort. 11,750 10,750	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TAMOIBLE FACILITY 2056-1200 2056-1200 2056-1500 2056-1500 2056-1500 2056-1500 2056-1500 2056-1000 2056-1000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,769 41,750 41	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TANCIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-2003 2066-2003 2066-2004 2066-2005 2066-2015 2066-2018 2066-2018 2066-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,769 41,750 41	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TAMOIBLE FACILITY 2056-1200 2056-1200 2056-1500 2056-1500 2056-1500 2056-1500 2056-1500 2056-1000 2056-1000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,769 41,750 41	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
2056-2016 2056-2017 2056-2019  TAMOIBLE FACILITY 2056-1200 2056-1200 2056-1500 2056-1500 2056-1500 2056-1500 2056-1500 2056-1000 2056-1000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2000 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019 2056-2019	LOCATION/DAMAGES/ROW-LAND TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IPC INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC HITTINOS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL FACILITY TOTAL COMPLETION TOTAL FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	20,769 41,750 41	5	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Supple sams	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	etel	\$ -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5	5 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1



## Authority for Expenditure Orill, Complete, & Equip



RTNERS	PERMIAI
Operator: Spur Energy Partners LLC Well Name: AID NORTH 11H	AFE #: C20017
Location : NEW MEXICO / EDDY	
Project : Description	

			Ori	ginat			Supp	lemen			To	tal	
NTANGIBLE DRILLING	DESCRIPTION		SiSths		Net		(Biffis		Net		8:8ths		Net
2050-1000	LOCATION - OPS	5	20,000	5		5		5	1,67	5	20,000	5	
2050-1001	LOCATION/DAMAGES/ROW-LAND	5	10,000	5		5		5	76	5	10,000	5	- 2
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$	60,000	\$		5	*	5	) e:	\$	60,000	5	
2050-1003	DAMAGES/ROW - LAND	S		\$	-	5		3		5		5	-
2050-1005	SURVEY - LAND	5	5,000	\$		5	**	3	100	3	5,000	8	+
2050-1006	ENVIRONMENTAL/ARC - LAND	15	-	5		5	-	5		5		5	
2050-1050	DRILLING PERMITS	9	- 1	5		5		5	-	\$		5	
2050-1100	FISHING TOOLS & SERVICE	\$		s		5	7.	\$		5	-	5	
2050-1301	DRILLING RENTALS: SURFACE	5	45 000	5		5	- 47	5		5	45,000	5	
2050-1302	DRILLING RENTALS: SUBSURFACE	5	25,000	5	- 1	5	-	\$	-	5	25,000	5	- 2
2050-1400	EQUIP LOST IN HOLE	5		5		5.		S		ŝ		5	-
2050-1500	DRILL MUD & COMPL FLUID	5	30,000	\$	-	5	- 23	5	160	13	30,000	1	-
2050-1600	WELLSITE SUPERVISION	15	35,000	5	٠.	s		5		15	35,000	5	-
2050-1900	GROUND TRANSPORT	5	9,000	5		5		5	-	5	9.000	5	_:
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	5	173,000	s	-	5	- 20	s	165	1 5		5	-
2050-2001	DRILLING SERVICES-SURFACE	5		5	-	5	-	5		5		5	
2050-2002	DRLLING SERVICES-SUBSURFACE	5		2		5	- 0	5	-	Ť		Ē	-
2050-2004	DIRECTIONAL TOOLS AND SERVICES	5	115.500	5		5	+ -	5		5	115,500	5	-
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	1		1		1		5		Š	110,000	s	
2050-2200	CASED HOLE WIRELINE	1 5	-	5	-	5	-	5	100	s	124	s	
2050-2201	OPEN HOLE WIRELINE	5	-	5		1	-	5		s		S	-
2050-2401	FLUID & CUTTINGS DISPOSAL	15	45.000	5		5	-	8	-	Š	45,000	s	-
2050-2402	FRAC TANK RENTALS	15	250	5	_	Ť	-	8	-		250	*	
2050-2600	ES&H	1		5	-	1	-	5		s		÷	-
2050-3000	BITS	S	30,500	5		15	-	5		Š	30.500	-	
2050-3100	OVERHEAD	S		5	_	5	-	5	-	i.	50,000	-	-
2050-3125	CONSTRUCTION OVERHEAD	15		s		1	-	5	7.7	1	72	-	
2050-3200	CONTINGENCIES	S		1	-	15	-	5		10	-	÷	-
2050-3400	DESIGN & ENGINEERING	s				1	- 0	5	- 5	÷		-	÷
2050-3600	COMPANY LABOR	15	5.000	5	-	5		5	-	1	5.000	-	
2050-3800	NON OPERATED CHARGES - IDC	s	3.000	-	-	1:		5		i:	9,000	-	÷
2050-3900	FUEL, WATER & LUBE	Š	42 500	5	-	5		8	-	12	42,500	3	÷
2050-4000	CEMENT	1	35,000	1	-	1	-	3	÷	÷	35,000		-÷
2050-4001	CASING CREWS AND LAYDOWN SERVICES	1	8.500	5	-	1	-	5	- 1	1	6.500	5	-
2050-4002	SURFACE AND INTERMEDIATE SERVICE	1	-0,400	5	-	5	-	5	-	ı.	0.300	-	
2050-4003	PRODICSG CEMENT AND SERVICE	15	30,000	-	÷	1	-	1	7.	1:	30,000	S	÷
2050-4004	PRODICSG CREW AND LAYDOWN SERVICE	1	30.000	5	-	5	÷	5	-	s	30,000	S	÷
2050-4101	CORES DST'S AND ANALYSIS	15		5	-	10	-:-	5	-	ı,	- 1	-	÷
2050-8000	MUD LOGGER	1:	11:000		-	15	-	5	-	t ÷	11,000	S	÷
2050-8001	MOB/DEMOB RIG	S	13,500	5	-	15	-	5	-	5	_	S	÷
2050-8003	VACUUM TRUCKING	s	5.000	s	÷	5	-	5		l÷.	5,000		÷
2050-8005	DRILLPIPE INSPECTION	5	5,000		-	5	-	5		S	5.000	-	_
2050-8007	CONTRACT LABOR/SERVICES	12	30,000		÷	5	-:-	5		l:	30,000	-	-
2050-8009	MISC IDC/CONTINGENCY	10	71,750	5	-	5	÷	5	-	10	71,750	5	
	INTANGIBLE DRILLING SUBTOTAL	- i			÷	ŝ		_	_	1	860,500	-	-

			Ori	ginal			Sup	plemen			T	otal	
TANGIBLE DRILLING	DESCRIPTION	a li	<b>Billins</b>		Net	1	/Uthis		Net		8/8ths		Net
2051-2500	SUPPLIES & SMALL TOOLS	15		5	-	s		15	-	15	-	5	-
2051-2700	COMMUNICATION	15	- 1	5		5	-	15		5		5	
2051-3200	CONTINGENCIES	s	174	5	-	5	- 63	5	1721	15		5	- 5
2051-3800	NON OPERATED CHARGES - TDC	15		5	-	5		15		15	-	5	
2051-5100	SURFACE CASING	15	13,000	5	-	1 5		5	100	15	13,000	5	-
2051-5200	INTERMEDIATE CASING	13	24,000	5	-	15		15		15	24,000		
2051-5300	PRODUCTION/LINER CASING	13	228,500	5	-	1	-	15	-	15	228,500		
2051-5400	CONDUCTOR PIPE	15	20,000	5		s	-	15	- 14	5	20,000		-
2051-5500	WELLHEAD	15	19.600	s	-	15		15	-	15	19,000		
2051-5801	LINER HANGER/CASING ACCESSORY	15	25,000	5	-	8	- 5	8	-	13	25,000		- 0
2051-5803	MISC TANGIBLE EQUIPMENT	15		5	-	5	-	15		13		5	-
	TANGIBLE DRILLING SUBTOTAL	11	329,500	1		1	- 20	48	- 500	1	329,500	3	
	DRILLING TOTAL	3 4 5	initiation)	11	49.5	1.00	-01	100	- 75	5.55	RIGHT	130	- 01

		Ori	jinali 💮			Supp	lemen			To	tal	
NTANGIBLE COMPLETION	DESCRIPTION	8/9ths	Net			Ettes		Net	8/91	ths		Net
2055-1000	LOCATION	s ·	5:		5		\$		5		5	-
2055-1001	TITLE WORK AND OPINIONS	\$ .	5		\$	+:	5	7.0	5		5	-
2055-1002	OUTSIDE LEGAL SERVICES	5 -	\$		5		5	-	5		5	-
2055-1100	FISHING TOOLS & SERVICE	s -	5		5		\$		s	*	5	
2055-1300	EQUIP RENT	\$ 66,000	\$		5		5	-	\$ 6	6.000	5	
2055-1301	RENTALS: SURFACE IRON	\$ 97,500	\$		5		3	12.	\$ 9	7,500	5	- :
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ 15,000	5		5		5	10.1	S 1	5,000	5	-
2055-1400	EQUIP LOST IN HOLE	5 -	5		5	-	\$		\$		\$	-
2055-1500	DRILL MUD & COMPL FLUID	\$ 412,500	5		s		8		\$ 41	2,500	5	
2055-1600	WELLSITE SUPERVISION	\$ 68,750	5	1	\$		\$			8.750	5	
2055-1800	COMPLETION CHEMICALS	\$ 165,000	5		5	- 7	5	-		5.000	5	
2055-1900	GROUND TRANSPORT	5 10,000	5		5		5			0.000	5	-
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	5 .	s	-	5	-	5	-	5		5	-
2055-2100	PUMPDOWN	\$ 37,500	\$		5		5		5 5	7,500	5	-
2055-2200	CASED HOLE WIRELINE	\$ 123,000	5	-	5	-	3			3 000		
2055-2300	FRAC PLUGS	\$ 66,000	5		S		5			6.000	-	-
2055-2400	WELL PREP	S -	5	7	5	-	5	-	5	2,940	•	-
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000	5	7	5	21	5	7.5	_	0.000		-
2055-2402	FRAC TANK RENTALS	\$ 15,000	5		5		5			5.000	\$	
2055-2403	FLOWBACK	\$ 47,000	5	-	5	- 25	5	-		7.000		
2055-2600	ES&H	8 .	5		5		5	-	s	- 400	5	
2055-2900	INSURANCE	5 .	5		5	-	5		5			-
2055-3000	BITS	\$ 1,000	5		5		5			1,000	•	-
2055-3100	OVERHEAD	5 .	5		5	-	5		s	1,000	S	_
2055-3125	CONSTRUCTION OVERHEAD	5 .	5		5	- 3	5	200	s		s	_
2055-3200	CONTINGENCIES	5 .	5		s		5				5	-
2055-3300	SPECIALIZED SERVICE		5	-	1		3		s	_	5	_
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 470,000	5		5	-	5	-	_	0.000	S	_
2055-3400	PROPPANT	\$ 225,000	5	12	5	-	5	-		5.000	5	-
2055-3600	COMPANY LABOR	\$ 225,000	5	-	\$	- 53	5	1.0	5		5	-
2055-3750	DAMAGES/ROW		1	-	s		5	-	5	-	5	-
2055-3800	NON OPERATED CHARGES - ICC	5 .	5		s	÷	5	- 3	ž	1	5	-
2055-3900	FUEL WATER & LUBE	\$ 160,000	3	÷	5	41	5	-	\$ 16	0.000	5	-
2055-4000	CEMENT	3	5		5	-	5	_	\$	-	5	_

2055-4001	CASING CREWS AND LAYDOWN SERVICES	5 2,500	s : 1	s -	s .	\$ 2,500 3	
2055-8001	COMPLETION/WORKOVER RIG	\$ 51,500	5 +		\$ .	\$ 51,500 5	
2055-8002	KILL TRUCK		\$ .		5 .	\$ 10,000 5	
2055-8003 2055-8004	COIL TUBING, SNUBBING, NITRO SVC CONTRACT LABOR/SERVICES	_	5 -		\$ .	S 10,000 S	
2055-8005	CONTRACT LABOR - ARTIFICIAL LIFT	\$ 17,500			5	\$ 17,500	
2055-8006	CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 20,000		~	\$ .	\$ 20,000	
2055-8007	CONTRACT LABOR - WELL LEVEL		S -		\$ .	\$ 15,000	
2055-8008	CONTRACT LABOR - FRAC.  INTANGIBLE COMPLETION SUBTOTAL					\$ 2,129,250	
						1700	
TANGIBLE COMPLETION	DESCRIPTION	Orig 8/81hs	Net	Supple	Net Net	Total Elithia	Net
2065-2500	SUPPLIES & SMALL TOOLS		5 -			\$ .	
2065-2700	COMMUNICATION		5		\$	5	
2065-3000	BITS		5 -		\$ ·	5 .	
2065-3200 2065-3800	CONTINGENCIES NON OPERATED CHARGES - TCC		5		\$ .		5 .
2065-4102	WATER SUPPLY WELL	\$ .	\$ .	\$ .	\$ .	\$ .	5
2065-5001	OVERHEAD POWER		\$ -	5 -	5 .	\$ 12,500	
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$ 50,000 \$ 5,000		5 .	5 -	\$ 50,000	5
2065-5003 2065-5004	PARTS & SUPPLIES - WELL LEVEL	\$ 20,000			5 .		\$ .
2065-5100	TUBING	s 44,250			5 .		\$ .
2065-5200	TUBING HEAD/XMAS TREE	S 10,000			5 -	7.54.5	5
2065-5300	SUBSURFACE EQUIP PACKER AND SUBSURFACE EQUIPMENT		5 -		5 .		
2065-5400 2065-5500	SUBSURFACE PUMP, RODS, AND ACCES		5 -	\$ -	5		5
2065-5600	PUMPING & LIFTING EQUIP		\$ .	\$ -	\$ .		s .
2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	\$ .	5 -	5	\$ 0		5 .
2065-5901	LINER HANGER/CASING ACCESSORY  PACKERS/OTHER DOWNHOLE EQUIP	\$ .	5 .	5 -	5 -		5
2065-5902 2065-5903	MISC TANGIBLE EQUIPMENT	\$ .	5 .		\$ .	5 .	
2000-0000	TANGIBLE COMPLETION SUBTOTAL	\$ 141,750	1 725		4 -	\$ 141,750	
	COMPLETION TOTAL	E 27/0,000	1	•		\$ 22707000	F 5
	AND THE RESERVE OF THE PERSON	Orig			ement	Tol	
INTANGIBLE FACILITY	DESCRIPTION	Militins	Net	Billins	Net	Ullins	Hel
2056-1006	ENVIRONMENTALIARC - LAND	\$ .	5 .	5 -	3 .	\$ 17,500	
2056-2002 2056-2006	FACILITY PAD CONSTRUCTION MISC INTANGIBILE FACILITY COSTS	\$ 17,500 \$ 5,000	5 .		\$ .		5
2056-2008	CONTRACT LABOR - AUTOMATION	\$ 5,750		\$ -	5	\$ 5,750	5
2056-2009	EQUIPMENT RENTALS		5	s -	\$ -		\$ .
2056-2010	FREIGHT & HANDLING		\$ .	\$ :	5		5 -
2056-2012 2056-2013	CONTRACT LABOR - ELECTRICAL FACILITY CONSTRUCTION LABOR	\$ 10,000 \$ 45,000	5 .	5 -	5 -		\$
2056-2014	PIPELINE LABOR	8 -	5 .	s .	5 +		5 -
				-			\$ .
2056-2016	LOCATION/DAMAGES/ROW-LAND	5 -	5	5 .	5 -		
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	5	\$	\$ .	5 -	5 .	5 -
		5	\$ ·	\$ -		5 .	5 -
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC	5 5 1 90,750	\$ . \$ . 1 .	\$ .	5 · 5 · 5 ·	\$ .	5 ·
2056-2017 2056-2019	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL	s -	\$ . \$ . 1 .	\$ .	\$ -	5 - 5 - 4 90,760	5 ·
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC	\$ - \$ - \$ 90,750	s s s s s s s s s s s s s s s s s s s	S - Suppl	s - s - ls - lement Net	\$ - \$ - \$ 50,760	S
2056-2017 2056-2019 TANGIBLE FACILITY 2068-1200 2066-1300	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES	\$ 90,750 \$ 90,750 One \$18ths \$ 41,750 \$	S . S . Net . S . S . S	Suppl Suppl Suths S	s - s - s - s - s - s - s - s - s - s -	\$ - \$ - \$ 90,760 \$ 70 \$.700 \$ 41,750 \$ -	S - 5 - 1 Not 5 - 5 - 5
2056-2017 2056-2019 TANGIBLE FACILITY 2068-1300 2068-1300 2068-1500	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS	\$ 90.750 Cris \$ 811/15 \$ 41,750 \$ - \$ 12,500	S	\$ - Suppl 8:8ths \$ - S - S - S	5 - 5 - 15 - 16 - 16 - 16 - 16 - 16 - 16 - 16 - 16	\$ - \$ - \$ 90,760 \$ 10,000 \$ 41,750 \$ - \$ 12,500	Net 5
2056-2017 2056-2019 TANGIBLE FACILITY 2068-1200 2068-1300 2068-1500 2066-1600	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT	\$ 90,750 \$ 90,750 One \$18ths \$ 41,750 \$	S . S . Net . S . S . S	Suppl Suppl Suths S	s - s - s - s - s - s - s - s - s - s -	\$	S - 5 - 1 Not 5 - 5 - 5
2056-2017 2056-2019 TANGIBLE FACILITY 2068-1200 2068-1300 2068-1500	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  LACT  LEASE AND FLOW LINES  LEASE AND FLOW LINES	5 - 5 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	5 - S - S - S - S - S - S - S - S - S -	Suppl Rights 5 - 5 - 5 - 5 - 5 - 5 -	S   -	\$ - 5 - 700 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Net
2056-2017 2056-2019 TANGBLE FACILITY- 2068-1200 2068-1300 2068-1500 2066-1600 2066-1700 2068-1900 2068-1900	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD	S - S - S - S - S - S - S - S - S - S -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Supple Rights  Supple	S   -	5 - 5 - 5 - 700 -	Not
2056-2017 2056-2019 7ANGIBLE FACILITY 2068-1200 2068-1300 2066-1300 2066-1600 2066-1700 2066-1700 2066-1900 2066-2000	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT'S GLAR PWD MISC FITTINGS & SUPPLIES	\$ 90,750 \$ 90,750 \$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 5	S	Suppl 8/8ths 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S   -	\$	Net
2056-2017 2056-2019 7ANGIBLE FACILITY 2068-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-2000 2066-2000	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD	S - S - S - S - S - S - S - S - S - S -	S	Suppl 8/8ths 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S   -	\$ - \$ 90,750 You have been seen seen seen seen seen seen see	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
2056-2017 2056-2019 7ANGIBLE FACILITY 2068-1200 2068-1300 2066-1300 2066-1600 2066-1700 2066-1700 2066-1900 2066-2000	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS	5 00,750 5 01,750 5 10,750 5 20,000 5 7,500 5 2,500	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - Sippl Riths S - S - S - S - S - S - S - S - S - S	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ 90,750.  \$ 90,750.  \$ 90,750.  \$ 41,750.  \$ 41,750.  \$ 12,500.  \$ 12,500.  \$ 23,750.  \$ 20,000.  \$ 7,500.  \$ 2,500.	5 - 5 - 1 Net . 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
2056-2017 2056-2019  TANGBLE FACILITY 2068-1200 2068-1300 2068-1300 2068-1500 2068-1500 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2006	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  WITANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER)	5	5 - 5 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ -0.750   Total   Tot	Met. S
2056-2017 2056-2019  TANGBLE FACILITY 2056-1200 2056-1300 2056-1300 2056-1500 2056-1700 2056-1700 2056-1900 2056-2000 2056-2000 2056-2000 2056-2005 2056-2005 2056-2005 2056-2005	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & FILTERS  MISC TANGIBLE FACILITY COSTS TANS (OIL & WATER) CONTAINMENT	\$ -0.750 \$ -	S - S - S - S - S - S - S - S - S - S -	S - Sippl Riths S - S - S - S - S - S - S - S - S - S	5 - 5 - 15 - 15 - 15 - 15 - 15 - 15 - 1	5	5 - 5 - 1 Net . 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
2056-2017 2056-2019  TANGBLE FACILITY 2068-1200 2068-1300 2068-1300 2068-1500 2068-1500 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2006	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC  WITANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER)	5	5 - 5 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - Sippl Riths S - S - S - S - S - S - S - S - S - S	5 - 5 - 15 - 15 - 15 - 15 - 15 - 15 - 1	5 - 12,500 - 5 - 2,500 - 5 - 43,750 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 15,000 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC FITTINGS & FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING	\$ -0.760 \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	5 - 12.500	S - S - S - S - S - S - S - S - S - S -
2056-2017 2056-2019  TANGBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1600 2068-1700 2068-1000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2007 2068-2017 2068-2018	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  WITANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & PUMP SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY	\$ -0.756  0riy 8-8ths 5 41,750 5 12,500 5 23,750 5 2,000 5 7,500 5 2,000 5 43,750 5 16,750 5 15,000 5 5 2,000 5 5 2,000 5 6 1,500 5 6 1,500 5 6 1,500 5 6 1,500	5 - 5 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - Sippl Riths S - S - S - S - S - S - S - S - S - S	5 - 5 - 1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - 5 5 - 5	S - S - S - S - S - S - S - S - S - S -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC FITTINGS & FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING	5 - 014 5 - 11750 5 - 11750 5 - 11750 5 - 20,750 5 - 20,750 5 - 25,750 5 - 25,750	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	5 - 12.500	S - S - S - S - S - S - S - S - S - S -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL	\$ -01	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 5 \$ 5 \$ 5 \$ 5 \$ 23,750 \$ 5 \$ 20,000 \$ 7,500 \$ 5	Not. S - S - S - S - S - S - S - S - S - S
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL	\$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	5 - 12.500	Not. S - S - S - S - S - S - S - S - S - S
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & PILTERS  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TRANSIGLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  AID NORTH 11H TOTAL WELL ESTIMATE	\$ - 3 90,760	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	\$	S - S - S - S - S - S - S - S - S - S -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	DESCRIPTION  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND PLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  PIMP SEPTIMES  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  AID NORTH 11H TOTAL WELL ESTIMATE	5 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - S - S - S - S - S - S - S - S - S -	S - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	\$ - 5 5 - 760	S - S - S - S - S - S - S - S - S - S -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	S - S - S - S - S - S - S - S - S - S -	S - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	\$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019 TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1300 2068-1400 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2015 2068-2015	DESCRIPTION  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND PLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  PIMP SEPTIMES  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  AID NORTH 11H TOTAL WELL ESTIMATE	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ Supple Braths \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2000 2068-2001 2068-2015 2068-2017 2068-2017 2068-2018 2068-2019 2068-2019	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2015 2068-2015 2068-2018 2068-2018 2068-2018	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	\$ - 3 - 00760	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2000 2068-2001 2068-2015 2068-2017 2068-2017 2068-2018 2068-2019 2068-2019	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	Net
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2015 2068-2015 2068-2018 2068-2018 2068-2018	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	\$ - 3 - 00760	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760 \$ 90,760 \$ 90,760 \$ 1,750 \$ 5 \$ 5 \$ 12,500 \$ 5 \$ 5 \$ 20,000 \$ 7,500 \$ 5	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2015 2068-2015 2068-2018 2068-2018 2068-2018	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	\$ - 3 - 00760	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760.1  76' 5.90,760.1  \$ 41,750.1  \$ 1.2500.0  \$ 23,750.0  \$ 23,750.0  \$ 20,000.0  \$ 7,500.0  \$ 15,500.0  \$ 15,500.0  \$ 15,500.0  \$ 25,500.0  \$ 15,500.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1500 2068-1500 2068-1700 2068-1900 2068-2000 2068-2000 2068-2005 2068-2004 2068-2005 2068-2017 2068-2019 2068-2017 2068-2019 2068-2017 2068-2019 2068-2019 2068-2019	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 3 - 30.756 Original Status   5 - 11.750 S - 25.750 S - 5 - 20.000 S - 7.500 S - 7.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760.1  76' 5.90,760.1  \$ 41,750.1  \$ 1.2500.0  \$ 23,750.0  \$ 23,750.0  \$ 20,000.0  \$ 7,500.0  \$ 15,500.0  \$ 15,500.0  \$ 15,500.0  \$ 25,500.0  \$ 15,500.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  TANGIBLE FACILITY 2068-1200 2068-1200 2068-1300 2068-1300 2068-1500 2068-1900 2068-1900 2068-2000 2068-2000 2068-2000 2068-2015 2068-2017 2068-2015 2068-2017 2068-2018 2068-2019 2068-2019 2068-2019	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 3 - 30.756 Original Status   5 - 11.750 S - 25.750 S - 5 - 20.000 S - 7.500 S - 7.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760.1  76' 5.90,760.1  \$ 41,750.1  \$ 1.2500.0  \$ 23,750.0  \$ 23,750.0  \$ 20,000.0  \$ 7,500.0  \$ 15,500.0  \$ 15,500.0  \$ 15,500.0  \$ 25,500.0  \$ 15,500.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -
2056-2017 2056-2019  7ANGIBLE FACILITY 2068-1200 2066-1200 2066-1300 2066-1500 2066-1500 2066-1500 2066-2000 2066-2000 2066-2000 2066-2005 2066-2015 2066-2015 2066-2015 2066-2019 2066-2019 2066-2019 2066-2019 2066-2019	TITLE WORK/LANDMAN SERVICES - LAND  NON OPERATED CHARGES - IF C  INTANGIBLE FACILITY SUBTOTAL  OESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LAGT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  COMPLETION TOTAL  AID NORTH 11H TOTAL WELL ESTIMATE  DRALING TOTAL  COMPLETION TOTAL  FACILITY TOTAL  COMPLETION TOTAL	5 - 3 - 30.756 Original Status   5 - 11.750 S - 25.750 S - 5 - 20.000 S - 7.500 S - 7.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	\$ \$ 90,760.1  76' 5.90,760.1  \$ 41,750.1  \$ 1.2500.0  \$ 23,750.0  \$ 23,750.0  \$ 20,000.0  \$ 7,500.0  \$ 15,500.0  \$ 15,500.0  \$ 15,500.0  \$ 25,500.0  \$ 15,500.	5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -



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



RTNERS	PERMIAI
Operator: Spur Energy Partners LLC Well Name: AID NORTH 12H Location: NEW MEXICO / EDDY	AFE#: C20018
Project : Description	

MONTH OF SHIPMAN	AND COMMON COMMO				jinal				plemen			Tot	al
NYANGIBLE DRILLING	DESCRIPTION		8/81			Net		Lillins		Net		E/Gihs	Net
2050-1000	LOCATION - OPS	3		0,000			15	-	\$	- 1	5	20,000	5 -
2050-1001	LOCATION/DAMAGES/ROW-LAND	3		0,000			5	-	\$	- 6	s	10,000	\$ .
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$	- 6	0,000	5	OA.	5	- 10	\$		\$	60,000	\$ .
2050-1003	DAMAGES/ROW - LAND	\$		a C	\$		5		5	- 21	5		\$ .
2050-1005	SURVEY - LAND	5		5,000	5		5	- 2	\$	10	5	5,000	s -
2050-1006	ENVIRONMENTALIARC - LAND	5			\$		5	-	5		5		\$ .
2050-1050	DRILLING PERMITS	3	9	0.0	s		5		5	-	5	- 74	\$ -
2050-1100	FISHING TOOLS & SERVICE	5			\$	-04	15		5	407	5	1	\$ .
2050-1301	DRILLING RENTALS: SURFACE		- 4	5.000	5	-	5	- 1	8	-	5	45,000	5 .
2050-1302	DRILLING RENTALS: SUBSURFACE	5	- 2	5,000	5		Is		5	- 0	5	25,000	\$ .
2050-1400	EQUIP LOST IN HOLE				5		5	-	5	-	15	20,700	1 .
2050-1500	DRILL MUD & COMPL FLUID	5	3	0.000	5	-	5	_	5		5	30,000	\$ .
2050-1600	WELLSITE SUPERVISION			5.000	5		15		5	-	3	35,000	1 .
2050-1900	GROUND TRANSPORT	5	_	9,000	_	- 5	Ti-	-	15		S	9,000	
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	5		3.000	5	-	5	÷	5	_	5		s -
2050-2001	DRILLING SERVICES-SURFACE	15		2,000	5		5	-:	5		5	110,000	5 -
2050-2002	DRILLING SERVICES-SUBSURFACE	5		-	5	- 12	13	-	\$	-	5		\$
2050-2004	DIRECTIONAL TOOLS AND SERVICES	3		5.500	3		<del>l:</del>		5	-	5	115.500	
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	- 1	- 11	5,500	_	_	13		_		-		\$ .
2050-2200	CASED HOLE WIRELINE	5	-	_	5		15	- 0	\$	- 2	5		5 -
2050-2201	OPEN HOLE WIRELINE	5			5	- 5	15		8		5		\$ -
2050-2401	FLUID & CUTTINGS DISPOSAL			-	5	-	\$	-	5	-	5	-	\$ -
2050-2402	FRAC TANK RENTALS	5	_		_		\$	- 80	3	- 63	5	45,000	\$ -
2050-2600	ES&H			250	5		\$		3		5		\$ .
2050-2000	BITS	\$		-	5		5	- 6	5	- 63	5	- 3	5 .
2050-3000	OVERHEAD	\$		0.500	\$		3	- 22	5		5	30,500	5
2050-3105		\$	1	(A.)	5	- 32	5		\$	- 6	5		5 .
2050-3125	CONSTRUCTION OVERHEAD	\$		-	5		\$		5		5	_	5 .
2050-3200	CONTINGENCIES	\$			5		5		3		\$		5 .
	DESIGN & ENGINEERING	5	_		5	080	\$		\$	E :	\$	-	\$ -
2050-3600	COMPANY LABOR	\$		5.000	5		5		\$		5	5,000	5 -
2050-3800	NON OPERATED CHARGES - IDC	5			5	~	\$	20	5	- 23	5	- 3	\$ .
2050-3900	FUEL, WATER & LUBE	5			5	-	15		5	-	\$	42,500	\$ .
2050-4000	CEMENT				5		\$		5		\$	35,000	\$ .
2050-4001	CASING CREWS AND LAYDOWN SERVICES	5	1	8,500	\$	- 35	5		5	10	5	8,500	\$ .
2050-4002	SURFACE AND INTERMEDIATE SERVICE				\$		5	-	5		5		\$ .
2050-4003	PRODICSG CEMENT AND SERVICE	\$	3	0,000	5		5		5	- 60	5	30,000	\$ .
2050-4004	PRODICSG CREW AND LAYDOWN SERVICE	\$		- 1	\$	-	5		5		5		5 .
2050-4101	CORES, DST'S, AND ANALYSIS	5		4	5	- 52	\$		5		5	-	5 .
2050-8000	MUD LOGGER	\$	1	1,000	\$		\$		\$		5	11,000	5 .
2050-8001	MO8/DEMOB RIG	\$	1	3,500	\$	-	5		8	- 50	\$	13,500	\$ .
2050-8003	VACUUM TRUCKING	5	11 13	5,000	5	38	\$		\$	- 61	\$	5,000	5 -
2050-8005	DRILLPIPE INSPECTION	5		5,000	5	-	5		5	-	5		\$ .
2050-8007	CONTRACT LABOR/SERVICES	5		0.000	5	- 2	3	- 0	5		5	30,000	\$ .
2050-8009	MISC IDC/CONTINGENCY	3		1,750	\$		5		5	-	15	71,750	
	INTANGIBLE DRI	LING SUBTOTAL 1		0.500			1	- 5	5			B60,500	

			Ori	ginal			Sup	plemen	t .		- 1	stat	
TANGIBLE DRILLING	DESCRIPTION	10	6 9ths		Net	17	Miles .		Net	10	#19this		Net
2051-2500	SUPPLIES & SMALL TOOLS	5	-	5		15		5	-	15		5	-
2051-2700	COMMUNICATION	5		5	-	5		5	-	5	- 0	1	-
2051-3200	CONTINGENCIES	15		5	-	8	-	15	-	15	-	5	-
2051-3800	NON OPERATED CHARGES - TDC	15		S		15	-	15		15	-	5	_
2051-5100	SURFACE CASING	5	13,000	2	- 0	1 5	- 2	5	100	15	13.000	1	- 3
2051-5200	INTERMEDIATE CASING	s	24,000	1	-	5	-	15		s	24,000	÷	
2051-5300	PRODUCTION/LINER CASING	Š	228,500		-	15		10		1	228 500	-	-8
2051-5400	CONDUCTOR PIPE	s	20.000	-	-	1		10	-	1	20.000	ě	-
2051-5500	WELLHEAD	5	19.000	3	-	5	-	15	-	Š	19.000	-	-
2051-5801	LINER HANGER/CASING ACCESSORY	1 1	25,000	\$	-	5	- 0	15	-	s	25,000	\$	- 0
2051-5803	MISC TANGIBLE EQUIPMENT	15		5	-	15	-	5		5	ED GGD	5	_
	TANGIBLE ORILLING SUBTOTAL	1	329,500	1	- 10	1	- 00	5	- 3	1	329,500	1	- 2
	DRILLEYO TOTAL	11.15	HIROSON)	_	-0.0	1	-	110	200	1	HUNOS	_	-

		0	iginal			Sup	≱éirreni		Total			
NTANGIBLE COMPLETION	DESCRIPTION	Denis		Net	1	(With a		Net	BiBths		Net	
2055-1000	LOCATION	5 .	\$		5	- 80	5	16	5 -	8	-	
2055-1001	TITLE WORK AND OPINIONS	\$ .	15	-	5	-	5		5 .	5		
2055-1002	OUTSIDE LEGAL SERVICES	5 -	15	-	5	- 25	5	1.50	5 .	5	-	
2055-1100	FISHING TOOLS & SERVICE	5 .	15		15	- 40	5		s .	5	-	
2055-1300	EQUIP RENT	5 66.000	1 5	-	5	-	5	-	5 66,000	5	- 7	
2055-1301	RENTALS: SURFACE IRON	\$ 97.500	1 5	-	5	- 1	15	-	5 97,500		-	
2055-1302	DRILLING RENTALS: SUBSURFACE	5 15,000	2 5		5		5		5 15,000			
2055-1400	EQUIP LOST IN HOLE	1 5 .	15	- 10	5	- 1	3	1	5	1	-	
2055-1500	DRILL MUD & COMPL FLUID	5 412 500	5	-	5	-	3		5 412 500			
2055-1600	WELLSITE SUPERVISION	\$ 66.750		-	5	- 8	5	160	\$ 68,750		-	
2055-1800	COMPLETION CHEMICALS	\$ 165,000		-	15		5	-	\$ 165,000	-	-	
2055-1900	GROUND TRANSPORT	5 10,000	-	-	1		5	-	\$ 10,000		_	
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	5 .	5	-	15	-	5	1.65	3	1	-	
2055-2100	PUMPDOWN	5 37.500	1 5		É	-	5		\$ 37.500	10	-	
2055-2200	CASED HOLE WIRELINE	\$ 123,000		-	10	-	5		5 123,000		÷	
2055-2300	FRAC PLUGS	\$ 66,000			1		3		\$ 66,000		-	
2055-2400	WELL PREP	5	1		ť	_	5	-	5 00,000	2	÷	
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000	1 5		15	-	5	-	\$ 10,000	1	-	
2055-2402	FRAC TANK RENTALS	\$ 15,000		-	1		15		5 15,000		_	
2055-2403	FLOWBACK	3 47.000			i.	-	3	727	\$ 47,000		-	
2055-2600	ES&H	18	1	-	5		5	-	5 41.000			
2055-2900	INSURANCE		15	-	Ė	-	s	16		-	-	
2055-3000	BITS	5 1,000	15		10	-	5	-	\$ 1,000		_:	
2055-3100	OVERHEAD	1	15	_	1	_	5	-	*	1	÷	
2055-3125	CONSTRUCTION OVERHEAD	5 .	5	÷	15	-	5	-			÷	
2055-3200	CONTINGENCIES		5		É	-	5	-	*		÷	
2055-3300	SPECIALIZED SERVICE		5	÷	1	- 27	3	-	4	-	-	
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 470,000		-	s	_	5	-	\$ 470,000		÷	
2055-3400	PROPPANT	\$ 225,000		_	15	-	13		\$ 225,000	1	÷	
2055-3600	COMPANY LABOR	\$ 22,000	5	-	15		5	-	\$ 225,000	5	-	
2055-3750	DAMAGES/ROW	- 1	5	÷	1:		5	-:-	:	10	_	
2055-3800	NON OPERATED CHARGES - ICC		5	<del>-</del>	15	-	5	-	5	10	÷	
2055-3900	FUEL, WATER & LUBE	\$ 180,000	-	÷	s	·	5	_	\$ 180,000	5		
2055-4000	CEMENT	\$ 100,000	5	÷	3	-	5		\$ 160,000	5	-:	

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2055-4001		5						_		
2055-8001		_						_		
2055-8002					-			_		
2055-8003		3	10,000					_	\$ 10,000	
2055-8004		13	17.500	-	-			_	\$ 17,500	
2055-8005		-						1.0		
2055-8006		13								
2055-8007		13								
2055-8008					-		1			
	MIANGOLE CONFLETION SUBTORIES		2,120,200		1.		· ·			
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TANGIBLE COMPLETION		·	##ths		٠.	Bastins		Net .		
2065-2500		10	-		-			-	-	
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2065-5901 2065-5902		-			ti		_			
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INTANGIBLE FACILITY		ļ.	R/Bths		ŧ.	1		Wes		
2056-1006		-	17.500		-		_	-		
2056-2002		-		-				-		
2056-2006					-					
2056-2008		-			-			_		
2056-2009		-			-					
2056-2010	CONTRACT LABOR - FRANCE   S   1500   S   S   S   S   S   S   S   S   S									
2056-2012	CONTRACT LABOR - FRAC   STATE   STAT									
2056-2013	CONTRACT LABOR - ELECTRICAL/ADTONATION   \$ 2,000   \$   \$   \$   \$   \$   \$   \$   \$   \$									
2056-2014	COMPRETION   STATE									
2056-2016	CONTRICT LADGE APTIFICIAL STORY   1   1   1   1   1   1   1   1   1									
2056-2017	CONTRACT LIBERT WELL LEVEL     2 0000   3   5   5   5   5   5   5   5   5   5									
2036-2019	CONTINENT LOGIC FEED THE CONTINENT STATE OF									
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TANGIBLE FACILITY	The contract of the contract o	Į	0.0ths	Net		8/8ths			Billiths	Net
2066-1200	COMPAND   CONTROL   CONT									
2066-1200 2066-1300	COMPATION   CONTROL TABLE									
2066-1200 2066-1300 2068-1500	COMPATIONNO									
2066-1200 2066-1300 2066-1500 2066-1600	The control									
2066-1200 2065-1300 2068-1500 2066-1600 2066-1700	CONTRACT LOUIS   ELECTRICAL/AUTOMATICA									
2066-1200 2066-1300 2068-1500 2068-1600 2068-1700 2066-1900	### CONTROCT LIBERT FRACE ### STANDARD COMPLTON SUSTON. ### STANDA									
2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-2000	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD	\$ \$ \$ \$	12,500 18,750 18,750 23,750	Net   S   -	5 5 5	8/8ths	5 5 5 5 5	Net	\$ 41,750 \$ - \$ 12,500 \$ 18,750 \$ 23,750 \$ - \$ -	No. 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
2066-1200 2066-1300 2066-1500 2066-1500 2066-1600 2066-1700 2066-2000 2066-2000	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS: LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES	\$ \$ \$ \$ \$ \$	12,500 18,750 18,750 23,750 20,000	Net	5 5 5	8/8/hs	5 5 5 5 5 5	Net	\$ 41,750 \$ - \$ 12,500 \$ 18,750 \$ 23,750 \$ - \$ - \$ 5	Nel
2066-1200 2068-1300 2068-1500 2068-1500 2068-1700 2068-1700 2066-1900 2066-2000 2066-2003 2066-2004	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES	\$ \$ \$ \$ \$ \$	12,500 18,750 18,750 23,750 20,000	Net:   S	5 5 5	8/8/hs	5 5 5 5 5 5	Net	\$ 41,750 \$ - \$ 12,500 \$ 18,750 \$ 23,750 \$ - \$ 20,000 \$ 7,500	Nel 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5
2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-2000 2066-2003 2066-2004 2066-2004	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWID  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMP & FILTERS	\$ \$ \$ \$ \$ \$ \$	12,500 18,750 23,750 20,000 7,500	Net: 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	5 5 5	8/Stifes	5 5 5 5 5 5 5 5 5	Net -	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ - \$ - \$ - \$ 7,500 \$ 7,500	Net
2066-1200 2086-1300 2068-1500 2068-1500 2068-1700 2068-1700 2068-1900 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS	\$ \$ \$ \$ \$ \$ \$ \$	12,500 18,750 23,750 20,000 7,500 2,500	Net	5 5 5	8/Stifes	5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 2,500 \$ 7,500 \$ 7,500 \$ 2,500	Net : : : : : : : : : : : : : : : : : : :
2066-1200 2086-1300 2066-1500 2066-1500 2066-1700 2066-1900 2066-2000 2066-2003 2066-2003 2066-2004 2066-2005 2066-2006 2066-2006 2066-2006	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMP & PUMP & FILERS MISC TANGELE FACILITY COSTS TANKS (OIL & WATER)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 	Net	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8/Sths	5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 20,000 \$ 7,500 \$ 2,500 \$ 43,750	Not
2066-1200 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-1700 2068-2000 2068-2003 2068-2003 2068-2005 2068-2005 2068-2005 2068-2005 2068-2005 2068-2007 2068-2007 2068-2007	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT	\$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 	Net   S -     S -   S -     S -     S -     S -       S -	5 5 5 5 5 5 5 5 5 5	8-Sths	5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 20,000 \$ 7,500 \$ 2,500 \$ 43,750	Not
2065-1200 2085-1300 2065-1500 2066-1500 2066-1500 2066-1700 2066-1900 2066-2000 2066-2003 2066-2003 2066-2005 2066-2007 2066-2007 2066-2015 2066-2017	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & PUMP SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 	Net   S   -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SSINS	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 20,000 \$ 7,500 \$ 2,500 \$ 43,750	Not
2066-1200 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1700 2068-1900 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2007 2068-2017 2068-2017	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINOS & SUPPLIES  PLIMPS & PUMP SUPPLIES  PLIMPS & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	12,500 18,750 23,750 20,000 7,500 43,750	Net   S   -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SSINS	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 20,000 \$ 7,500 \$ 2,500 \$ 43,750 \$ 15,000	No. 1
2066-1200 2088-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2015	VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC PITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41.750 12.500 18.750 23.750 20.000 7.500 2.500 43.750	Net S - S - S - S - S - S - S - S - S - S	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	some	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 41,750 \$ 5 12,500 \$ 18,750 \$ 23,750 \$ 5 - \$ 20,000 \$ 7,500 \$ 7,500 \$ 43,750 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000	Not : : : : : : : : : : : : : : : : : : :
2066-1200 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1700 2068-1900 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2007 2068-2017 2068-2017	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMPS & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  ELECTRICAL - FACILITY  ELECTRICAL - FACILITY  ELECTRICAL - FACILITY  ELECTRICAL - FACILITY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41.750 41.750 18.750 23.750 - 20.000 7.500 43.750 15.000 - 12.500 61,250	Net S	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	some	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 2,000 \$ 5 7,500 \$ 2,750 \$ 2,500 \$ 5 2,500 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net
2065-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2015 2068-2015 2068-2015 2068-2015 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS:  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC PITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES:  PUMPS & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41.750 12.500 18.750 23.750 7.500 43.750 15.000 12.500 61.250 259,280	Net S	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	some	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 41,750 \$ 12,500 \$ 18,750 \$ 23,750 \$ 2,3750 \$ 7,500 \$ 43,750 \$ 15,000 \$ 15,000 \$ 5 2,500 \$ 15,000 \$ 5 2,500 \$ 5 3,750 \$	Net
2066-1200 2088-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2015	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS:  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC PITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES:  PUMPS & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 20,000 7,500 2,500 43,750 15,000 61,250 259,280	Net 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8-Sthis	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 12,500 \$ 12,500 \$ 20,750 \$ 20,000 \$ 7,500 \$ 7,500 \$ 43,750 \$ 43,750 \$ 5 250,000 \$ 5 2,500 \$ 5 3,750 \$ 5 3,750	Net
2066-1200 2088-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2015	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WHATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY TO/AUTOMAT  TANGIBLE FACILITY SUBTOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41.750 12.500 18.750 23.750 20.000 7.500 2.500 43.750 15.000 61.250 259.250	Net	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	&Stha	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 12,500 \$ 18,750 \$ 23,750 \$ 7,500 \$ 7,500 \$ 7,500 \$ 14,750 \$ 15,500 \$ 15,5	Net
2065-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2015 2068-2015 2068-2015 2068-2015 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PLIMPS & PUMP SUPPLIES  PLIMPS & PUMP SUPPLIES  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  EXCELLIFY SUBTOTAL  AND NORTH 12H TOTAL WELL ESTIMATE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 20,000 7,500 2,500 43,750 15,500 259,250 259,250	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	&Stha	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 12,500 \$ 18,750 \$ 20,750 \$ 7,500 \$ 7,500 \$ 43,750 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 12,500 \$ 12,500 \$ 12,500	Net
2065-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2015 2068-2015 2068-2015 2068-2015 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS:  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC PITTINGS & SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	41,750 12,500 18,750 23,750 20,000 7,500 2,500 43,750 15,500 259,250 259,250	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	&Stha	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 12,500 \$ 18,750 \$ 23,750 \$ 5 25,000 \$ 5 7,500 \$ 5 7,500 \$ 5 43,750 \$ 5 12,500 \$ 5 5 5,250 \$ 5 12,500 \$ 5 12,500	Net   5 -
2065-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2015 2068-2015 2068-2015 2068-2015 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PROT-SOLAR PWD  MISC PITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMP & FLITRES  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  AID NORTH 12H TOTAL WELL ESTIMATE	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12,500 18,750 18,750 23,750 23,750 20,000 7,500 43,750 15,000 12,500 61,250 259,250 358,000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	&Stha	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Net	\$ 41,750 \$ 12,500 \$ 12,500 \$ 18,750 \$ 23,750 \$ 5 25,000 \$ 5 7,500 \$ 5 7,500 \$ 5 43,750 \$ 5 12,500 \$ 5 5 5,250 \$ 5 12,500 \$ 5 12,500	Net   5 -
2065-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2007 2068-2015 2068-2015 2068-2015 2068-2015 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	41.750 12.500 18.750 23.750 20.000 7.500 2.000 43.750 15.000 12.500 61,250 259,250 15.000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1300 2068-1500 2068-1600 2068-1700 2068-1700 2068-1900 2068-2000 2068-2004 2068-2004 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	41.750 12.500 18.750 23.750 20.000 7.500 2.000 43.750 15.000 12.500 61,250 259,250 15.000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2088-1300 2068-1500 2068-1500 2068-1500 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2015	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	41.750 12.500 18.750 23.750 20.000 7.500 2.000 43.750 15.000 12.500 61,250 259,250 15.000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2086-1300 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1900 2068-2000 2068-2004 2068-2005 2068-2005 2068-2015 2068-2015 2068-2017 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	41.750 12.500 18.750 23.750 20.000 7.500 2.000 43.750 15.000 12.500 61,250 259,250 15.000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1300 2068-1500 2068-1600 2068-1700 2068-1700 2068-1900 2068-2000 2068-2004 2068-2004 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	41.750 12.500 18.750 23.750 20.000 7.500 2.000 43.750 15.000 12.500 61,250 259,250 15.000	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1300 2068-1500 2068-1600 2068-1700 2068-1700 2068-1900 2068-2000 2068-2004 2068-2004 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 6ths 41,750 12,500 23,750 20,000 7,500 2,500 15,0	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2086-1300 2068-1500 2068-1500 2068-1500 2068-1600 2068-1700 2068-1900 2068-2000 2068-2003 2068-2003 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2019 2068-2020	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8 6ths 41,750 12,500 23,750 20,000 7,500 2,500 15,0	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1700 2068-2000 2068-2000 2068-2000 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2019 2068-2019 2068-2019 2068-2019 2068-2019 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8 this 41,750 cm 12,500 cm 23,750 cm 20,750 cm	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2088-1300 2068-1500 2068-1500 2068-1500 2068-1600 2068-1700 2068-1900 2068-2000 2068-2003 2068-2003 2068-2005 2068-2005 2068-2015 2068-2015 2068-2015 2068-2019 2068-2020	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8 this 41,750 cm 12,500 cm 23,750 cm 20,750 cm	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1900 2068-2000 2068-2003 2068-2004 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2018 2068-2019 2068-2019 2068-2019 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8 this 41,750 cm 12,500 cm 23,750 cm 20,750 cm	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net
2066-1200 2068-1300 2068-1300 2068-1500 2068-1500 2068-1600 2068-1700 2068-1900 2068-2000 2068-2003 2068-2004 2068-2005 2068-2005 2068-2015 2068-2017 2068-2017 2068-2018 2068-2019 2068-2019 2068-2019 2068-2019 2068-2019	VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC PITTINOS & SUPPLIES  PUMP & FILTERS  MISC TANGBILE FACILITY COSTS  TANKS (CIL & WATER)  CONTAINMENT  SYD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGBLE FACILITY SUBTOTAL  FACILITY TOTAL  AID NORTH 12H TOTAL WELL ESTIMATE  PRILING TOTAL  FACILITY TOTAL  FACILITY TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8 this 41,750 cm 12,500 cm 23,750 cm 20,750 cm	Net 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Supple Su	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Net	\$ 41,750 \$ 1,250 \$ 12,500 \$ 23,750 \$ 20,000 \$ 5 20,000 \$ 5 20,000 \$ 15,000 \$ 1	Net



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



TN	N E R S	PERMIAI
	Operator : Spur Energy Partners LLC	AFE #: C20019
	Well Name : AID NORTH 50H	
	Location : NEW MEXICO / EDDY	
	Project:	
	Description	

		Origi	nal	Supp	dement	To	al .		
NTANGIBLE DRILLING	DESCRIPTION	E Bihs	Net	H/Hilles	Net	S/Bibis	Net		
2050-1000	LOCATION - OPS	\$ 20,000	5 .	5	\$ .	\$ 20,000	5		
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$ 10,000	5 .	5 -	5 -	\$ 10,000	5		
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	\$ 60,000	\$ .	S .	\$ -	\$ 60,000	5		
2050-1003	DAMAGES/ROW - LAND	5 -	5 .	5 .	\$ -	5 .	5		
2050-1005	SURVEY - LAND	\$ 5,000	\$ .	5 -	\$ .	\$ 5,000	\$		
2050-1006	ENVIRONMENTAL/ARC - LAND	s -	s -	\$ -	5 .	\$ .	5		
2050-1050	DRILLING PERMITS	S -	s -	\$ -	3 -	5 -	\$		
2050-1100	FISHING TOOLS & SERVICE	5 .	5 .	S -	5 .	\$ .	5		
2050-1301	DRILLING RENTALS: SURFACE	\$ 53,000		5 .	5 .	5 53,000	5		
2050-1302	DRILLING RENTALS: SUBSURFACE	\$ 25,000	\$ .	5 .	s -	\$ 25,000	5		
2050-1400	EQUIP LOST IN HOLE	5 .	\$ .	5 .	5 .	S .	5		
2050-1500	DRILL MUD & COMPL FLUID	\$ 30,000	5	5 .	3	\$ 30,000	1		
2050-1600	WELLSITE SUPERVISION	\$ 40,000		5 .	3 .	\$ 40,000	1		
2050-1900	GROUND TRANSPORT	\$ 9,000	1	3 .	s -	\$ 9,000	1		
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)		s -	5 .	\$ -	\$ 197,000	5		
2050-2001	DRILLING SERVICES-SURFACE			5 .	5 .	5 151,000	5		
2050-2002	DRLLING SERVICES-SUBSURFACE		5	5	\$ -	-	5		
2050-2004	DIRECTIONAL TOOLS AND SERVICES		5 -	5 .	\$ -	\$ 133,500	5		
2050-2005	DRILLING/DAMAGED-LOST IN HOLE		5	5	5	\$ 133,500	3		
2050-2200	CASED HOLE WIRELINE		5 .	\$	5 .	5 .	5		
2050-2201	OPEN HOLE WIRELINE		5 .	5 .	-	1	_		
2050-2401	FLUID & CUTTINGS DISPOSAL	5 45,000	5 .	-	5 .	\$ 45,000	\$		
2050-2402	FRAC TANK RENTALS	\$ 45,000		-			1		
2050-2402	ES&H	3 230		5 .		\$ 250	\$		
2050-2000	BITS	3 :	\$ +	5	5 .	5	5		
2050-3000		The second secon	5 .	5 .	5 .	\$ 44,000	\$		
2050-3100	OVERHEAD		5 -	\$ -	5 .	5 .	5		
	CONSTRUCTION OVERHEAD		\$.	\$ -	5 .	5 .	5		
2050-3200	CONTINGENCIES		\$ .	5 .	5 .	5 .	5		
2050-3400	DESIGN & ENGINEERING		\$ -	\$ -	3 .	5 -	\$		
2050-3600	COMPANY LABOR	s 5,000	\$ -	s -	\$ .	\$ 5,000	\$		
2050-3800	NON OPERATED CHARGES - IDC	5 3	\$ =	5 .	\$	\$ -	\$		
2050-3900	FUEL, WATER & LUBE		\$ -	5 -	5 .		5		
2050-4000	CEMENT		\$ -	S -	5 .	\$ 35,000	5		
2050-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 8,500		5	5	\$ 8,500	\$		
2050-4002	SURFACE AND INTERMEDIATE SERVICE	\$ .		5 .	5 .	5 .	\$		
2050-4003	PRODICSG CEMENT AND SERVICE	\$ 30,000	\$ .	5 .	5 -	\$ 30,000	5		
2050-4004	PRODICSG CREW AND LAYDOWN SERVICE	5 -		5	5 .	5 .	5		
2050-4101	CORES, DST'S, AND ANALYSIS	\$ -	\$	5 .	5 .	5 .	5		
2050-8000	MUD LOGGER	\$ 13,000	\$ .	5 .	\$ .	5 13,000	5		
2050-8001	MOB/DEMOB RIG	\$ 13,500	\$ .	5 -	5 .	\$ 13,500	\$		
2050-8003	VACUUM TRUCKING	\$ 5,000	\$ .	5	3 .	5 5,000	5		
2050-8005	DRILLPIPE INSPECTION	\$ 5,000	\$ .	5 .	5 .	5 5,000	\$		
2050-8007	CONTRACT LABOR/SERVICES	5 30,000	5 .	5	5	5 30,000	1		
2050-8009	MISC IDC/CONTINGENCY		\$ .	5 .	3 .	\$ 80,000	5		
	INTANCIS) F COL	LING SUBTOTAL \$ 847,000		1	5 .	\$ 847,000			

			Ori	ginal			Sup	plemen			- 1	dal	
ANGIBLE DRILLING	DESCRIPTION	ΠX	6/Billis		Net	1	Billins		Net:	8	Bibibis		Net
2051-2500	SUPPLIES & SMALL TOOLS	5		5		5		5		15	-	5	141
2051-2700	COMMUNICATION	5		5	- 1	5	- 1	5	-	5	-	5	- :
2051-3200	CONTINGENCIES	15		\$		5		5		5	- 14	5	
2051-3800	NON OPERATED CHARGES - TDC	15	-	5		5	-	5	-	15	-	5	-:
2051-5100	SURFACE CASING	15	13,000	5	-	5	- 12	1	-	s	13,000	5	-
2051-5200	INTERMEDIATE CASING	s	24,000	5		5		15		5	24,000	5	-
2051-5300	PRODUCTION/LINER CASING	s	239.500		-	5	- 8	5	-	15	239.500	5	-
2051-5400	CONDUCTOR PIPE	15	20,000			5		5	-	s	20,000	5	
2051-5500	WELLHEAD	5	19,000		-	5		5		s	19,000		-
2051-5801	LINER HANGER/CASING ACCESSORY	15	25,000		-	5	- 65	5		15	25,000	5	-
2051-5803	MISC TANGIBLE EQUIPMENT	5		5	-	5		5		15	4	5	-
12-2-10-20-2	TANGIBLE DRILLING SUBTOTAL	5	340,600	\$	- 3	1		5	- 5	1	340,500	1	
	DRILLING TOYAL	116	PULESO)	13	2.3	1.3	-	C 180	-	63	Berg St.	( =	100

		Off	ginat			Supp	dement	9		To	(al	
NTANGIBLE COMPLETION	DESCRIPTION	8/80/15		Net		Sths	. 1	let		Bilis		Net
2055-1000	LOCATION	5 -	5		5		\$	-	5	-	s	-
2055-1001	TITLE WORK AND OPINIONS	15 -	3	-	5		5		5		\$	-
2055-1002	OUTSIDE LEGAL SERVICES	5 .	\$	- 52	5	- 83	5	- 53	5		5	-
2055-1100	FISHING TOOLS & SERVICE	\$ .	5	-	5		5	-	5		5	-
2055-1300	EQUIP RENT	\$ 66,000	5	-	5	- 2	15		5	66 000	5	- 1
2055-1301	RENTALS: SURFACE IRON	\$ 97.500	5	(4)	5	- 00	5	2.1	5	97.500	\$	-
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ 15,000	5	-	5	-	5	-	15	15,000	3	
2055-1400	EQUIP LOST IN HOLE	5 .	5	-	5	-	5	-	5	4	2	-
2055-1500	DRILL MUD & COMPL FLUID	5 412 500	5	-	15	-	5		15	412,500	5	
2055-1600	WELLSITE SUPERVISION	5 68.750	5	-	5	-	5			68,750	5	-
2055-1800	COMPLETION CHEMICALS	\$ 165,000	S		s		5	-		165,000		
2055-1900	GROUND TRANSPORT	\$ 10,000	5	7	5	-	5		5	10,000	5	-
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	15 .	5	- 2	1		5	-	5		5	-
2055-2100	PUMPDOWN	\$ 37.500	5		5	-	5	-	5	37,500	5	
2055-2200	CASED HOLE WIRELINE	5 123,000	5	- 3	15	-	5	-	5	123,000		- 0
2055-2300	FRAC PLUGS	\$ 66,000	5		15		5		15	66,000	\$	-
2055-2400	WELL PREP	15 .	5		15		5	-	15		5	
2055-2401	FRACIFLUID SW DISPOSAL	\$ 10,000	5	-	15	-	5		1	10.000	5	-
2055-2402	FRAC TANK RENTALS	\$ 15,000	3	-	5	-	5	-	1	15,000		-
2055-2403	FLOWBACK	5 47,000	5	-	5	-	5		5	47,000		-
2055-2600	ES&H	5 .	5	-	15		5	-	15		1	
2055-2900	INSURANCE	15	5		15	-	5	-	15		3	_
2055-3000	BITS	\$ 1,000	2		15	-	5	-	1	1,000	s	-
2055-3100	OVERHEAD	15 .	5	-	15	-	5	_	15	1,000	5	-
2055-3125	CONSTRUCTION OVERHEAD	1.	s	-	1	-	5	_	1	-	Ť	-
2055-3200	CONTINGENCIES	1	5	-	15	-	5	-	15	-	5	
2055-3300	SPECIALIZED SERVICE	5 .	4	-	1	- 5	5	- 27	4	- 3	š	- 3
2055-3301	STIMULATION AND PUMPING SERVICES	5 470,000	1		1	-	5	_	15	470,000	5	-
2055-3400	PROPPANT	\$ 225,000	1	-	15		5			225 000	1	_:
2055-3600	COMPANY LABOR	5 .	\$	-	15	-	15	$\rightarrow$	s		5	-
2055-3750	DAMAGES/ROW	15 .	5		15	- 7	5	_	5	-	5	
2055-3800	NON OPERATED CHARGES - ICC	15 .	5	- 1	5		5	- 27	5	-	5	_
2055-3900	FUEL, WATER & LUBE	\$ 180,000	5	-	5	-	15	-	-	150,000	5	-
2055-4000	CEMENT	4	4	-	1	- 0	5	- 33	1		5	-

2055-4001	L CACING CREME AND LAVDOMIN SERVICES	1 2500	le .	1 6		14:	5 2,500	46
2055-8001				3	-			
2055-8002	KILL TRUCK	\$ 2,500		5	-	\$ .		
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 10,000		5		\$ .	5 10,000	
2055-8004	CONTRACT LABOR/SERVICES	\$ -	5 .	5		5 .	3 .	5 -
2055-8005				5	-			
2055-8006 2055-8007				_	-:-			
2055-8007	CONTRACT LABOR - FRAC	\$	\$ -	\$	÷	5	\$ .	\$ -
2000-0000				1	- 2	5		s .
		On	ininal		Supp	dément	Te	etal
ANGIBLE COMPLETION	CONTRACT_LISOR_FRACE   INTANGES   S   S   S   S   S   S   S   S   S							
2065-2500				\$				
2065-2700 2065-3000								\$ -
2065-3200		\$ -				\$ .	5 .	5 -
2065-3800	NON OPERATED CHARGES - TCC	\$ -		_		5 -		
2065-4102				_	•			
2065-5001	OVERHEAD POWER   S 12,500   S   S   S   S   S   S   S   S   S							
2065-5002 2065-5003	PART'S & SUPPLIES - ARTHRICIAL LIFT							
2065-5003	OVERHEAD POWER   S							
2065-5100	NON OPERATED CHARGES - TCC							
2065-5200	PART'S & SUPPLIES - ARTHFUGAL LIFT							
2065-5300	PARTS & SUPPLIES - LECTRICALALITY							
2065-5400	OVERHEAD POWER   S   12,500   S   S   S   S   12,500   S							
2065-5500 2065-5600	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION   S 5000   S - S - S - S 5000   S - S - S - S 5000   S - S - S - S 5000   S - S - S - S - S 5000   S - S - S - S - S - S - S - S - S - S							
2065-5600 2065-5900	PARTS & SUPPLIES - ARTHRICIAL LIFT							
2065-5901	OVERHEAD POWER		5 .					
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$ -	\$ .	5		5 -		
2065-5903	MISC TANGIBLE EQUIPMENT			_				
			E STATE	七	3	1 5		
			-		100	-		10791
TANGIBLE FACILITY	(DESCRIPTION)			4				
2056-1006	ENVIRONMENTALIARC - LAND	5 .	\$	5	-	\$ .	\$ -	5 -
2056-2002	SUPPLIES & SMALL TOOLS							
2056-2006				_				
2056-2008				_				
2056-2009 2056-2010				-	_			
2056-2012	CONTRACT LABOR - ELECTRICAL	S 10,000	5	-		\$ .	\$ 10,000	\$ :
2056-2013	FACILITY CONSTRUCTION LABOR	\$ 45,000	5 .	1	- 3	\$ .		3
2056-2014	PIPELINE LABOR	-	_	_				
2056-2016	THILTRUCK							
2056-2017 2056-2019	CONTRACT LAGORISERVICES  CONTRACT LAGORISERVIC		_					
2000 2210				_				
		Or	alast.		Supp	element	Y	ofal
ANGIBLE FACILITY	\$6.900							
2066-1200	S.     S.     S.     S.     S.     S.     S.     S.							
2066-1300	### 17500   S.   S.   S.   S.   S.   S.   S.							
2066-1500 2066-1600	EDINELET   CONTRICTION   CONTRICT   CONTRICTION   CONTRICT   CON							
2066-1600	COMPACTION   BESCRIPTON   BESCRIPTON   SUPPLIES SAMAL TOOLS   S   S   S   S   S   S   S   S   S							
2066-1900	SERVICE   SERV							
2066-2000	ST-5000   BITS							
2066-2003				_	_			
2066-2004					_			
2066-2006								
2066-2007				-	7.4		\$ 43,750	\$ .
2066-2015	CONTAINMENT			- 1		5 .	\$ 15,000	\$ .
2066-2017	SWD WELLS	5 -	5 -		·			
2066-2018					÷			-
2066-2019	PLEASURE FACILITY	S 12,500 S 61,250	1 :	5		\$ :	S 12,000 E 61,250	15
2066-2020		\$ 259,250		1			\$ 289,250	1 -
- A - A - A - A - A - A - A - A - A - A			(4)		-	1	\$ 550,000	4
		00	and a little		Sup	dement	T	444
	AMERICAN AND AND AND AND AND AND AND AND AND A	B/Bths	Net				Billibs	Net
				-		2		1
	COMMUNICATION							
	TOTAL WELL COST			- 5		4 .	\$ 3,907,500	\$
artner Approval								
igned		2 - mpany		_				=:
		Company						



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



ARTNERS		PERMIAI
Well Name :	Spur Energy Partners LLC AID NORTH 51H NEW MEXICO / EDDY	AFE#: <u>C20020</u>
Project : Description		

with the second	California de	Original				Original			Supplement				
NTANGIBLE DRILLING	DESCRIPTION	188	lihs		Net		(Ellis		det :		#ths	N	et
2050-1000	LOCATION - OPS	5	20,000	\$		5		5	-	3	20,000	5	***
2050-1001	LOCATION/DAMAGES/ROW-LAND	5	10,000	5		5	163	\$		\$	10,000	5	
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	5	60,000	5		5		5	-	\$	60.000	5	
2050-1003	DAMAGES/ROW - LAND	5		\$		5		5		5		5	
2050-1005	SURVEY - LAND	5	5.000	2	-	5		s	-	5	5.000	5	
2050-1006	ENVIRONMENTALIARC - LAND	5	-	2		\$	-	5	-	5	-	5	
2050-1050	DRILLING PERMITS	3	- 3	5	- 2	5	- 2	5	-	5	- 2	5	- 2
2050-1100	FISHING TOOLS & SERVICE	S		5		5		5		s		\$	
2050-1301	DRILLING RENTALS: SURFACE	S	53,000	4	-	5	-	5	-	\$	53.000	5	-
2050-1302	DRILLING RENTALS: SUBSURFACE	_	25,000	5	-	5	7.67	5	-	ŝ		5	
2050-1400	EQUIP LOST IN HOLE	S		1	-	15		15	-	S		5	-
2050-1500	DRILL MUD & COMPL FLUID		30.000		- 2	i	-	s		s	30.000	•	- 27
2050-1600	WELLSITE SUPERVISION		40,000		-	5	-	5	-	5		5	-
2050-1900	GROUND TRANSPORT	s	9.000	\$	_	5		5	-	-	-	5	÷
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)		97.000	5	- 20	1	-	5	-			s	-
2050-2001	DRILLING SERVICES-SURFACE	1	31,000	s	-	5	-	5	-	-	CC-1222	5	-
2050-2002	DRLLING SERVICES-SUBSURFACE	12	_	5	-	i:	10	5	-	÷	_	5	-
2050-2004	DIRECTIONAL TOOLS AND SERVICES	15 1	33.500	•	÷	5		1		:	133.500	:	-
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	13	33,300	3	÷	5	-	5	-	-		5	÷
2050-2200	CASED HOLE WIRELINE	1	-	S	-	5	-	S	-	*		\$	÷
2050-2201	OPEN HOLE WIRELINE	15		\$	÷	5	÷	5	•	•	_	5	-
2050-2401	FLUID & CUTTINGS DISPOSAL	_	45,000	5	-	5	-	5	-	-		5	÷
2050-2402	FRAC TANK RENTALS	12	250	\$	-	1:	-	15		-	250	:	•
2050-2600	ESAH	3	230	5	-	1:	-	5	÷	-	250	-	-
2050-2000	BITS		44.000	S		S	_	S	-	S	$\overline{}$	5	
2050-3100	OVERHEAD	5	44,000	s	÷	s		S		S	44,000	5	÷
2050-3125	CONSTRUCTION OVERHEAD	5	72	5	91	1,	-	5		3	-	5	
2050-3200	CONTINGENCIES	3		5		S	_	S	- 34	,		5	8
2050-3400	DESIGN & ENGINEERING	3	-	5		_	-	s		-	-		÷
2050-3600	COMPANY LABOR	13	5,000	3	-	\$	-		-	3	- 111		
2050-3800	NON OPERATED CHARGES - IDC	1,	-	,		13		5	- 6	3	5,000	-	- 0
2050-3900	FUEL, WATER & LUBE	\$	50.250	3	-	15	_	S	-	\$		*	
2050-4000	CEMENT		35.000	\$	-	\$		5	-	5	-	5	
2050-4001	CASING CREWS AND LAYDOWN SERVICES	_		5		5		5		,		\$	
2050-4002	SURFACE AND INTERMEDIATE SERVICES	5	8,500	3	- (6)	_	- 61	_	5.0	5	8,500	\$	×
2050-4003	PROD CSG CEMENT AND SERVICE	13	***	5	·	5		5	-	-		\$	
2050-4004	PROD CSG CEMENT AND SERVICE  PROD CSG CREW AND LAYDOWN SERVICE	3	30,000	-	-	\$	40	-	(A)	3	30,000	\$	¥:
2050-4101	CORES, DST'S, AND ANALYSIS	13		\$	- 3	2		5		3		5	
2050-8101		5		5		\$	-	5		5		5	•
	MUD LOGGER		13,000	5		5	92	5	< 0.7	2	13,000	3	)e.
2050-8001	MOB/DEMOB RIG		13,500	\$	-	\$		\$		\$		\$	٠.
2050-8003	VACUUM TRUCKING	5		-	-	S	_	S	-	\$		\$	-
2050-8005	DRILLPIPE INSPECTION	13	5,000	\$		15	4.5	5		3	5,000	5	*
2050-8007	CONTRACT LABOR/SERVICES		30,000	5		5	- 41	3		\$	30,000	5	
5020-9003	MISC IDC/CONTINGENCY	_	60,000	_		5	_	5		5		5	-
	INTANGIBLE DRILLING SUBTOTAL	1 8	47,000	1.5		3		15	0.00	3	947,000		

		1	Ori	ginal		Supplement					Total			
TANGIBLE DRILLING	DESCRIPTION		8 Bibs		Net		0.000		Net		Ei8ths		Net	
2051-2500	SUPPLIES & SMALL TOOLS	5		5		5		15		5		5	-	
2051-2700	COMMUNICATION	5		5	-	5	- :	5		15	-	5	- 2	
2051-3200	CONTINGENCIES	5	)¥	\$		5	- 20	5	(4)	5	- 34	5		
2051-3800	NON OPERATED CHARGES - TDC	15		5		5		13		13	-	5		
2051-5100	SURFACE CASING	s	13,000	5	- 2	5	- 53	5	(33)	13	13,000	5	-	
2051-5200	INTERMEDIATE CASING	15	24.000	\$		5		15		13	24,000	3	-	
2051-5300	PRODUCTION/LINER CASING	\$	239,500	5	-	13		5		5	239.500	3	100	
2051-5400	CONDUCTOR PIPE	15	20,000	5		18		15	- 1	15	20,000	5		
2051-5500	WELLHEAD	5	19,000	5	-	5	+	15		5	19,000	5		
2051-5801	LINER HANGER/CASING ACCESSORY	3	25,000	\$	-	5	- 20	13	240	5	25,000	5	- 49	
2051-5803	MISC TANGIBLE EQUIPMENT	5		5		5	*	S		15		5		
	TANGIBLE DRILLING SUBTOTAL	10	340,500	\$		\$	- 0	\$		1	340,600	\$	-	
	ORILLING TOTAL	S E S	1.387,500	13	_0	E 10	- 61	1 10	- 2	16	PHARO	110	= 8	

		Ori	Original							otal	4	
TANGEBLE COMPLETION	DESCRIPTION	8-8ths		et		Uthis	- 1	let	8:8ths		Net	
2055-1000	LOCATION	5 (4	5		5	**	3	200	5 12	5.		
2055-1001	TITLE WORK AND OPINIONS	\$ .	5		5		5		5 .	5	-	
2055-1002	OUTSIDE LEGAL SERVICES	5 -	\$		5	-	5	10	\$	\$	- 1	
2055-1100	FISHING TOOLS & SERVICE	8 -	\$		5	*	\$		\$ .	5	-	
2055-1300	EQUIP RENT	\$ 66,000	\$	-	5	- *	5		\$ 66,00	5		
2055-1301	RENTALS: SURFACE IRON	\$ 97,500	5	(*)	5		5	165	\$ 97,50	5	- 8	
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ 15,000	5		5		5		\$ 15.00	1 5	-	
2055-1400	EQUIP LOST IN HOLE	\$ -	5		5	- 23	5	1.53	5 .	5	- 3	
2055-1500	DRILL MUD & COMPL FLUID	5 412,500	5		5	*	5		\$ 412.50	5		
2055-1600	WELLSITE SUPERVISION	\$ 68,750	5	-	5		5		5 68.75	5		
2055-1800	COMPLETION CHEMICALS	\$ 165,000	5		5	- 65	3	5.00	\$ 165,00	5		
2055-1900	GROUND TRANSPORT	5 10,000	5		5	-	5		\$ 10.00	5		
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	S /-	5	- 6	5	*	3	2.5	5 -	5	- 5	
2055-2100	PUMPDOWN	\$ 37,500	5		5		5	- 0 -	\$ 37.50	5	-	
2055-2200	CASED HOLE WIRELINE	\$ 123,000	5	-	5	-	\$	16	\$ 123.00	1 5		
2055-2300	FRAC PLUGS	\$ 66,000	5		5		5		\$ 66,00	15	- 1	
2055-2400	WELL PREP	5 .	5	-	5	-	3		5	5	- 0	
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000	5		5	200	5	(65)	\$ 10.00	15	- 1	
2055-2402	FRAC TANK RENTALS	\$ 15,000	5		5		5		\$ 15.00	2 5	-	
2055-2403	FLOWBACK	\$ 47,000	5		5	- 8	5	150	5 47.00	5	-	
2055-2600	ES&H	5 .	5		5	**	5		5 .	5	-	
2055-2900	INSURANCE	5 .	5		5		5	14	5 .	5		
2055-3000	BITS	\$ 1,000	5		5	- 10	3	- 45	5 1,00	1 5	- 1	
2055-3100	OVERHEAD	5 -	\$		5		5	- 4	5 -	5		
2055-3125	CONSTRUCTION OVERHEAD	5	5	-	5	-	3	160	5 -	5		
2055-3200	CONTINGENCIES	5 -	5		5		5		5 .	15	-	
2055-3300	SPECIALIZED SERVICE	5	\$	-	5	- 85	5	160	5 .	5		
2055-3301	STIMULATION AND PUMPING SERVICES	\$ 470,000	5		5	•	5		5 470,00	5	-	
2055-3400	PROPPANT	5 225,000	5	7.	5	- 12	5	-:	5 225,00	5	_	
2055-3600	COMPANY LABOR	5 .	5		5		5	1.60	s -	3	_	
2055-3750	DAMAGES/ROW	3 -	\$		5		5		5 .	15	==	
2055-3800	NON OPERATED CHARGES - ICC	3 -	5	-	5	-	5	16	5 .	13	7	
2055-3900	FUEL, WATER & LUBE	\$ 180,000	\$	:+:	5	×.	3		5 180.00	5		
2055-4000	CEMENT	3 :	1	-	5		5	-	3	5	-	

2055-4001	CASING CREWS AND LAYDOWN SERVICES	\$ 2,500	- 1	s - 1	5	\$ 2,500 \$	- 1
2055-8001	COMPLETION/WORKOVER RIG	\$ 51,500 3		5 .	5 .	\$ 51,500 \$	- 3
2055-8002	KILL TRUCK	\$ 2,500 1				\$ 2,500 \$	
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$ 10,000				\$ 10,000 \$	
2055-8004	CONTRACT LABOR/SERVICES	\$ 17,500			s .	\$ 17,500 \$	
2055-8005 2055-8006	CONTRACT LABOR - ARTIFICIAL LIFT CONTRACT LABOR - ELECTRICAL/AUTOMATION	\$ 17,500 t			5	\$ 20,000 \$	
2055-8007	CONTRACT LABOR - WELL LEVEL	\$ 15,000		\$ .	5 .	\$ 15,000 \$	
2055-8008	CONTRACT LABOR - FRAC	S - !		\$ -	5 .	\$ . 5	
	INTANGIBLE COMPLETION SUBTOTAL	\$ 2,128,250		1 .	<b>3</b>	\$ 2,129,250 \$	
		Origin	tie	Suppl	envent	Total	1000
TANGIBLE COMPLETION	DESCRIPTION	# Wifes	Net	8/liths	Net	#18ths	Net
2065-2500	SUPPLIES & SMALL TOOLS	5 .			\$ .	5 . 5	- 0
2065-2700	COMMUNICATION	5 -			5 -	5 . 5	-
2065-3000 2065-3200	CONTINGENCIES	3			\$	5 - 5	
2065-3800	NON OPERATED CHARGES - TCC	5 - 1		\$ .	\$ .	5 - 3	
2065-4102	WATER SUPPLY WELL	\$ -		\$ .	5 .	5 . 5	
2065-5001	OVERHEAD POWER	\$ 12500		s -	\$ -	5 12.500 5	
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$ 50,000 1 \$ 5,000 1		5 .	5 -	\$ 50,000 \$ \$ 5,000 \$	
2065-5003 2065-5004	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION PARTS & SUPPLIES - WELL LEVEL	\$ 5,000 I			5 .	5 20,000 5	
2065-5100	TUBING	\$ 44,250		3 -	5	\$ 44.250 \$	
2065-5200	TUBING HEAD/XMAS TREE	\$ 10,000		\$ -	\$ .	\$ 10,000 \$	
2065-5300	SUBSURFACE EQUIP	5 .		\$ -	5 -	5 . 5	
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	1		5 -	5 .	\$ . 5	
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES	\$ .	5 -	5 -	5 -	5 - 5	
2065-5600 2065-5900	PUMPING & LIFTING EQUIP HEALTH, SAFETY, AND ENVIRONMENTAL			5 -	5 -	5 . 5	
2085-5901	LINER HANGER/CASING ACCESSORY	5 .		3	5 -	\$ . 5	
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	S -	5 -	5 .	5 .	\$ - 5	
2085-5903	MISC TANGIBLE EQUIPMENT	5 .		\$ .	5 -	\$ . 3	
	TANGBLE COMPLETION SUBTOTAL	5 141,750			\$ .	\$ 141,750 \$	
	1 377.00176.7076						
INTANGIBLE FACILITY	DESCRIPTION	Origi Emilis	nal Net	Suppl 8/8ths	ement Net	Tota	Net
2058-1006	ENVIRONMENTALIARC - LAND	\$		5	5 .	5 - 1	_
2056-2002	FACILITY PAD CONSTRUCTION	\$ 17,500		\$ .	5 .	\$ 17,500 1	
2056-2006	MISC INTANGIBILE FACILITY COSTS		\$	5 .	\$ -	\$ 5,000 \$	
2056-2008	CONTRACT LABOR - AUTOMATION	\$ 5,750		5 .	\$ -	\$ 5,750	
2056-2009	EQUIPMENT RENTALS	\$ 3,750 \$ 3,750		\$ .	5 .	\$ 3,750 1	
2056-2010	FREIGHT & HANDLING CONTRACT LABOR - ELECTRICAL	\$ 3,750 \$ 10,000		5 .	5 .	s 10,000	
2056-2012 2056-2013	FACILITY CONSTRUCTION LABOR	\$ 45,000		\$	\$ .	\$ 45,000	
2056-2014	PIPELINE LABOR	5 -		\$ -	\$ .	\$ - 5	
2056-2016	LOCATION/DAMAGES/ROW-LAND	\$ .		5	5 -	5	
					5 .		
2056-2017	TITLE WORK/LANDMAN SERVICES - LAND	5 .		\$ .		\$ 1	
2056-2017 2056-2019	TITLE WORK/LANDMAN SERVICES - LAND NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL	5 90,760	\$ -	\$ ·	s -	\$ 90,750	
	NON OPERATED CHARGES - IFC	\$ 90,760		\$ ·	s .	\$ . 1 \$ 90,750 B	÷
2056-2019	NON OPERATED CHARGES - IFC INTANGIBLE FACILITY SUBTOTAL	5 - 90,760 Origi		\$ ·	s -	\$	÷
	NON OPERATED CHARGES - IFC	\$ 90,760	nal Net	S - Supp	s -	\$ 90,750 E	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300	NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES	5 - 90,760 Original Emilies 5 41,750 5 -	nal Net	Suppl Suppl Santis	s - s - s - s - s - s - s - s - s - s -	Total Bitths \$ 41,750 5	NEI
2056-2019  TANGIBLE FACILITY 2066-1300 2066-1500	NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS	0/10 E/11/15 5 41,750 5 - \$ 12,500	nal Net	Suppl 8/9/frs 5 - 5 -	s - s - Net s - s -	\$ 90,750 \$ 10.50 \$ 41,750 \$ \$ - \$ \$ 12,500 \$	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600	NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT	0//0 Enths 5 41,750 5 - \$ 12,500 \$ 18,750	nal Net	Suppl \$/9ths \$	ement Net S - S - S -	\$ 90,750 \$ 100 \$ 11,750 \$ \$ 12,500 \$ \$ 16,750 \$	Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1500 2066-1700	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS. LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS	Original States of the states	nal Net	Supple \$49ths	S - S - S - S - S - S - S - S - S - S -	\$ 90,750 \$ 10.50 \$ 41,750 \$ \$ - \$ \$ 12,500 \$	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600	NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT	5 90,750 Original States of the states of t	S - Net S - S - S - S - S - S - S - S - S - S	Suppl \$/9ths \$	s - s - s - s - s - s - s - s - s - s -	\$ 90,750   BUILDS \$ 41,750   \$ 12,500   \$ 12,750   \$ 2,750   \$ -	Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1500 2066-1500 2066-1600 2066-1700 2066-1900	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES	0/19 20114 5 41,750 5 12,500 5 18,750 5 23,750 5 - 5 5 - 5 5 - 5 5 20,000	Net   S   S   S   S   S   S   S   S   S	Supples Supple	S	\$ 90,750 \$  Total biths \$ 41,750 \$ \$  \$ 12,500 \$  \$ 18,750 \$  \$ 23,750 \$  \$ 23,750 \$  \$ - 1 \$  \$ 20,000 \$  \$ 20,000 \$  \$ 20,000 \$  \$ 20,000 \$  \$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1600 2066-1900 2066-2000 2066-2000 2066-2003	NON OPERATED CHARGES - IFC  INTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS.  LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PRCT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES	5 99,750   Original Property   Original Proper	Net   S   S   S   S   S   S   S   S   S	Suppl ###################################	S	\$ 90,750   TOLE   TITLE   TITL	Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-2000 2066-2000 2066-2000	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWO MISC FITTINGS & SUPPLIES PUMPS & PUMP & FLITERS PUMP & FLITERS  THERS  NOTATIONE OF THE SUPPLIES PUMP & FLITERS  PUMP & FLITERS	5 90,750 5 11,750 5 12,500 5 18,750 5 23,750 5 2,500 5 2,750 5 2,000 5 7,500 5 7,500 5 7,500	S - S - S - S - S - S - S - S - S - S -	Supple Su	S - S - S - S - S - S - S - S - S - S -	\$ 90,750 \$  \$1015 \$1015 \$10,750 \$  \$1,750 \$  \$	Mel
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMP & FILTERS  MISC FACILITY COSTS	5 90,750   Original Property   Original Proper	Net   S   S   S   S   S   S   S   S   S	Suppl ###################################	S	\$ 90,750   102   102   103   1	Net .
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1500 2066-1600 2066-1700 2066-1900 2066-2000 2066-2000 2066-2000	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWO MISC FITTINGS & SUPPLIES PUMPS & PUMP & FLITERS PUMP & FLITERS  THERS  NOTATIONE OF THE SUPPLIES PUMP & FLITERS  PUMP & FLITERS	\$ 90,760 Enths \$ 41,750 5 12,500 \$ 19,750 5 23,750 5 20,000 \$ 7,500 5 43,750 5 43,750	Net   Net   S   S   S   S   S   S   S   S   S	Supple 8-84ths S - S - S - S - S - S - S - S - S - S	S   -	\$ 90,750 1 TOP BYTHS \$ 41,750 1 \$ 12,500 1 \$ 12,500 1 \$ 23,750 1 \$ 20,000 1 \$ 7,500 1 \$ 2,500 1	Ned .
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-2000 2066-2003 2066-2003 2066-2005 2066-2005 2066-2005 2066-2005 2066-2015 2066-2017	NON OPERATED CHARGES - IFG  NOTANGIBLE FACILITY SUBTOTAL  DESCRIPTION  VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANISCIOLE **ACILITY COSTS TANISCIOLE *	5 90,760 Original States of States o	Not   Not	Supple Blattis S S S S S S S S S S S S S S S S S S S	S - S - Not Not S - S - S - S - S - S - S - S - S - S	\$ 90,750 1 TOLE 18750 5 \$ 41,750 5 \$ 12,500 1 \$ 12,500 1 \$ 12,500 1 \$ 20,750 1 \$ 20,000 5 \$ 7,500 1 \$ 25,000 5 \$ 43,750 5 \$ 15,000 1 \$ 15,000 1 \$ 15,000 1	Med
2056-2019  TANGIBLE FACRITY 2066-1200 2066-1300 2066-1300 2066-1300 2066-1600 2066-1700 2066-1000 2066-2000 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2005 2066-2007 2066-2017 2066-2017	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC	5 90,750 Original States of States	S - 100 Net   5 - 2   5 - 2   5   5   5   5   5   5   5   5   5	Supple 8/8/1/18   Supple 8/8/18   Supple 8/8/1	S - S - S - S - S - S - S - S - S - S -	5 41,750 1 5 12,500 1 5 7,500 1 5 15,000 1 5	Heles
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2003 2066-2003 2066-2003 2066-2005 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMP & FILTERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING	5 12:500 5 1	Net   Net	Supp.  Supp.  \$18ths \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	S - S - Net S - S - S - S - S - S - S - S - S - S	\$ 90,750   1 Total 1   1   1   1   1   1   1   1   1   1	Net
2056-2019  TANGIBLE FACRITY 2066-1200 2066-1300 2066-1300 2066-1500 2066-1600 2066-1700 2066-2000 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2005 2066-2007 2066-2017 2066-2017	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC	5 90,750 Original States of States	Net	Supp.  Supp.  \$18ths \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1 Total 1165   5 41,750   5 5 12,500   5 5 20,000   5 7,500   5 7	39ed 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2003 2066-2003 2066-2003 2066-2005 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PVID MISC FITTINGS & SUPPLIES PUMP & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY	5 41,750 5 41,750 5 12,500 5 12,500 5 12,500 5 23,750 5 20,750 5 20,000 5 7,500 5 2,500 5 43,750 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500	Net	Supple states	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1 \$ 90,750   1 \$ 1115 \$ 41,750   5 \$ 12,500   5 \$ 12,500   5 \$ 20,750   5 \$ 20,750   5 \$ 20,000   5 \$ 7,500   5 \$ 7,500   5 \$ 12,500   5 \$ 5 12,500   5 \$ 5 20,750   5 \$ 5 43,750   5 \$ 15,000   5 \$ 5 43,750   5 \$ 5 43,750   5 \$ 5 5 5 5 5 5 5 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	3
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LACT LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PVID MISC FITTINGS & SUPPLIES PUMP & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY TANGIBLE FACILITY	5 41,750 5 41,750 5 12,500 5 12,500 5 12,500 5 23,750 5 20,750 5 20,000 5 7,500 5 2,500 5 43,750 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500 5 12,500	S - Net   Net   S - S - S - S - S - S - S - S - S - S	Supply 8 1911 s Supply 8 19111 s Supply 8 1911 s Supply 8 1911 s Supply 8 1911 s Supply 8 1911	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1 TOUTON   1 \$ 41,750   5 \$ 12,500   5 \$ 12,500   5 \$ 20,750   5 \$ 7,500   5 \$	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SNOW DELTAS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  ELECTRICAL - FACILITY	5 41,750 5 41,750 5 5 20,000 5 7,500 5 5 43,750 6 5 5 43,750 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	S - Net   Net   S - S - S - S - S - S - S - S - S - S	Supply 8 1911 s Supply 8 19111 s Supply 8 1911 s Supply 8 1911 s Supply 8 1911 s Supply 8 1911	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1 \$ 90,750   1 \$ 1,750   5 \$ 1,750   5 \$ 12,500   5 \$ 10,750   5 \$ 20,750   5 \$ 20,750   5 \$ 20,000   5 \$ 7,500   5 \$ 12,500   5 \$ 10,750   1 \$ 10,	Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES  ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES  PUMPS & PUMP SUPPLIES  PUMPS & PUMP SUPPLIES  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC  PIPING  ELECTRICAL - FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  AID NORTH 51H TOTAL WELL ESTIMATE	5 - 0750 Original State   1 - 100 Original Sta	S - Net S - S - S - S - S - S - S - S - S - S	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  Total  BITHS \$ 41,750   5  \$ 12,500   5  \$ 20,750   1  \$ 20,000   5  \$ 20,750   5  \$ 20,750   5  \$ 12,500   5  \$ 20,750   5  \$ 12,500   5  \$ 1	Med
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PWD MISC FITTINGS & SUPPLIES PUMPS & PUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SNOW DELTAR PROTECTION OF THE PROPERTY	0 original state of the state o	Net   S   S   S   S   S   S   S   S   S	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1 \$ 90,750   1 \$ 1,750   5 \$ 1,750   5 \$ 12,500   5 \$ 10,750   5 \$ 20,750   5 \$ 20,750   5 \$ 20,000   5 \$ 7,500   5 \$ 12,500   5 \$ 10,750   1 \$ 10,	
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION VESSELS COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS LLACT AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES CATHODIC PROT-SOLAR PVID MISC FITTINGS & SUPPLIES PUMP & FUMP SUPPLIES PUMP & FILTERS MISC TANGIBLE FACILITY COSTS TANKS (OIL & WATER) CONTAINMENT SWD WELLS NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY TANGIBLE FACILITY  TANGIBLE FACILITY TANGIBLE FACILITY TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL COMPLETION TOTAL COMPLETION TOTAL	0 original state of the state o	S - S - S - S - S - S - S - S - S - S -	Supple States  Supple	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1   100,000   1   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1300 2066-1300 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2018 2066-2018	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 07:50 Original State    Original State    S 41,750 S 12,500 S 18,750 S 5 23,750 S 5 23,750 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 25	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1200 2066-1500 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2003 2066-2004 2066-2005 2066-2015 2066-2015 2066-2015	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 07:50 Original State    Original State    S 41,750 S 12,500 S 18,750 S 5 23,750 S 5 23,750 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 25	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1300 2066-1300 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2018 2066-2018	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 07:50 Original State    Original State    S 41,750 S 12,500 S 18,750 S 5 23,750 S 5 23,750 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 25	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2001 2066-2015 2066-2015 2066-2017 2066-2018 2066-2017 2066-2019 2066-2019	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 07:50 Original State    Original State    S 41,750 S 12,500 S 18,750 S 5 23,750 S 5 23,750 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 5 25,500 S 25	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1300 2066-1300 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2018 2066-2018	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY. 2066-1200 2066-1300 2066-1300 2066-1500 2066-1700 2066-1700 2066-1700 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2017 2066-2018 2066-2019 2066-2019 2066-2019 2066-2019	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1500 2066-1500 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2001 2066-2015 2066-2015 2066-2017 2066-2018 2066-2017 2066-2019 2066-2019	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 019.750  Original Strike  5 - 41,750  5 - 41,750  5 - 25,750  5 - 25,750  5 - 25,750  5 - 3,750  5 - 3,750  5 - 3,750  5 - 3,750  6 15,000  5 - 43,750  5 - 43,750  6 15,000  5 - 5 - 25,750  6 15,000  5 - 3,750  6 12,500  6 12,500  7 - 289,280  9 3 35,750  1 32,77,000  1 32,77,000  3 33,7500  3 34,770  Company	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACRITY. 2066-1200 2066-1300 2066-1300 2066-1300 2066-1700 2066-1700 2066-2000 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2019 2066-2019 2066-2019 2066-2019 2066-2019 2066-2019	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 019.750  Original Strike  5 - 41,750  5 - 41,750  5 - 25,750  5 - 25,750  5 - 25,750  5 - 3,750  5 - 3,750  5 - 3,750  5 - 3,750  6 15,000  5 - 43,750  5 - 43,750  6 15,000  5 - 5 - 25,750  6 15,000  5 - 3,750  6 12,500  6 12,500  7 - 289,280  9 3 35,750  1 32,77,000  1 32,77,000  3 33,7500  3 34,770  Company	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net
2056-2019  TANGIBLE FACILITY 2066-1200 2066-1300 2066-1300 2066-1500 2066-1700 2066-1700 2066-1900 2066-2000 2066-2000 2066-2005 2066-2005 2066-2015 2066-2015 2066-2017 2066-2018 2066-2019 2066-2019 2066-2019 2066-2019	DESCRIPTION  VESSELS  COMPRESSORS/COMPRESSOR PACKAGES ELECTRICAL - OVERHEAD & TRANSFORMERS  LACT  AUTOMATION METERS, SENSORS, VALVES, & SCREENS  LEASE AND FLOW LINES  CATHODIC PRCT-SOLAR PWD  MISC FITTINGS & SUPPLIES PUMPS & PLIMPS SUPPLIES PUMPS & PLITERS  MISC TANGIBLE FACILITY COSTS  TANKS (OIL & WATER)  CONTAINMENT  SWD WELLS  NON OPERATED CHARGES - TFC PIPING ELECTRICAL - FACILITY  TANGIBLE FACILITY  TANGIBLE FACILITY SUBTOTAL  FACILITY SUBTOTAL  GOMESTION TOTAL  GOMESTION TOTAL  GOMESTION TOTAL  FACILITY TOTAL	5 - 019.750  Original Strike  5 - 41,750  5 - 41,750  5 - 25,750  5 - 25,750  5 - 25,750  5 - 3,750  5 - 3,750  5 - 3,750  5 - 3,750  6 15,000  5 - 43,750  5 - 43,750  6 15,000  5 - 5 - 25,750  6 15,000  5 - 3,750  6 12,500  6 12,500  7 - 289,280  9 3 35,750  1 32,77,000  1 32,77,000  3 33,7500  3 34,770  Company	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	S - S - S - S - S - S - S - S - S - S -	\$ 90,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 100,750   1  \$ 10,750   1	Net   Net   Net   Net   Net   Net   Net   Net   Net   Net



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



PARTNERS		PERMIAN
Well Name : A	our Energy Partners LLC D NORTH 70H EW MEXICO / EDDY	AFE #: C20021
Project : Description		

		Original					Supplement				Total		
NTANGIBLE DRILLING	DESCRIPTION		B/Bihs		Net		U/Oths		Net		Billion .	Net	
2050-1000	LOCATION - OPS	\$	20,000	5		5	·	\$		5	20,000	5 -	
2050-1001	LOCATION/DAMAGES/ROW-LAND	\$	10,000	\$		\$		\$		5	10,000	\$ .	
2050-1002	TITLE WORK/LANDMAN SERVICES - LAND	S	60,000	5	- 52	\$	- 8	\$	- 21	5	60.000	\$ .	
2050-1003	DAMAGES/ROW - LAND	15		5		5	-	5	-	5		\$ -	
2050-1005	SURVEY - LAND	15	5.000	15	-72	15		5		5	5.000	5 .	
2050-1006	ENVIRONMENTAL/ARC - LAND	15	(41)	5	- 5	\$	- 61	\$	4.5	5	-	s -	
2050-1050	DRILLING PERMITS	15		5		15	-	15		5	-	\$ -	
2050-1100	FISHING TOOLS & SERVICE	13	2.49	s	- 3	5	- 8	2	- 20	5		5 -	
2050-1301	DRILLING RENTALS: SURFACE	15	53,000	5		15	-	5		5	53,000	\$ .	
2050-1302	DRILLING RENTALS: SUBSURFACE	13	25,000	5	- 12	15		5	- 1	s	25 000	\$ .	
2050-1400	EQUIP LOST IN HOLE	15	-	5	19	5	- 2	5	- 60	5		\$ 4	
2050-1500	DRILL MUD & COMPL FLUID	15	30,000		-	13	-	5	-	s	30.000	\$ .	
2050-1600	WELLSITE SUPERVISION	15	40,000	5		ŝ	-	5	- 5	ŝ	40.000	\$ 5	
2050-1900	GROUND TRANSPORT	15	9.000	-	- 4	1		5	-	5	9.000		
2050-2000	CONTRACT DRILLING (DAY RATE/TURNKEY)	15	197,000		-	5	-	5		5	197,000		
2050-2001	DRILLING SERVICES-SURFACE	Ť	101,000	5		5	-	5	-	5	1271274	\$ -	
2050-2002	DRLLING SERVICES-SUBSURFACE	15	- 1	s	_	5		15	-	5		5 -	
2050-2004	DIRECTIONAL TOOLS AND SERVICES	15	133,500		-	Š		5	-	s	133,500	<del>-</del>	
2050-2005	DRILLING/DAMAGED-LOST IN HOLE	\$	100,000	5		10		\$	-	Š	100,000	3 .	
2050-2200	CASED HOLE WIRELINE	5		5	- 9	15	-	5		5		5 -	
2050-2201	OPEN HOLE WIRELINE	s	_	5		5		5	_	1		5 -	
2050-2401	FLUID & CUTTINGS DISPOSAL	S	45.000			1:	-:	5		5	45.000	5 -	
2050-2402	FRAC TANK RENTALS	5	250		-	1	-	5	- 1	5			
2050-2600	ES&H	10	220	5	-	l:	-	5	-	1:	250		
2050-3000	BITS	12	44,000	1:	- 0	12	-	5	-	5	44,000	•	
2050-3100	OVERHEAD	13	44,500	5		1.	-	5	-	5		\$ -	
2050-3125	CONSTRUCTION OVERHEAD	15	-:	3		15	÷	5		5		•	
2050-3200	CONTINGENCIES	15		5	-	5	-	5	-	5	_		
2050-3400	DESIGN & ENGINEERING	15		5	-	5	÷	5		S		\$ := S .	
2050-3600	COMPANY LABOR	3	5.000	3	÷	5	÷	5	-	S		s -	
2050-3800	NON OPERATED CHARGES - IDC	5	5,000	13		13		-	_	3	5,000	_	
2050-3900	FUEL, WATER & LUBE	3	50.250	13	-	13	-	\$		13	50.250		
2050-4000	CEMENT	3	35,000	13		5		2	-	\$		s -	
2050-4001	CASING CREWS AND LAYDOWN SERVICES	8	8,500	13		12		5		-			
2050-4002	SURFACE AND INTERMEDIATE SERVICE	15	8,500	13	-	13	-		-	5	8,500	5 .	
2050-4003	PROD CSG CEMENT AND SERVICE		00.000	3	- 5	1		5	- 20	\$		\$ =	
2050-4004	PROD CSG CREW AND LAYDOWN SERVICE	\$	30,000	s	_	13	-	8	-	s	30,000		
2050-4101	CORES, DST'S, AND ANALYSIS	\$		\$	-	15	- 2	\$		5		5	
2050-8000	MUD LOGGER	3	40.000	5	- 2	13		\$		\$			
2050-8001	MOB/DEMOB RIG	5	13,000		-	5		5		5	13,000	5 -	
2050-8003	VACUUM TRUCKING	\$	13,500	S	_	\$		5	*1	s	13,500	\$ .	
2050-8005		15	5.000	5		\$		\$	- 1	3	5,000	ş -	
2050-8007	DRILLPIPE INSPECTION	\$	5,000	5	- 0	\$	8	5	- 27	3	5,000		
2050-8007	CONTRACT LABORISERVICES MISC IDC/CONTINGENCY	15	30,000			15	- :	\$		\$	30,000		
2000-0009		13	80,000		- 04	\$		3		3	80,000	\$ .	
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		Original					Supplement				Total			
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2051-2500	SUPPLIES & SMALL TOOLS	5		\$	-	5	-	1		4		5	-	
2051-2700	COMMUNICATION	15		5		5	-	5		s		5		
2051-3200	CONTINGENCIES	3	127	s	-	s		5	-	5		5	-	
2051-3800	NON OPERATED CHARGES - TDC	15		s		s		S		5		5	-	
2051-5100	SURFACE CASING	15	13,000	s	-	5	-	S	-	5	13,000	3		
2051-5200	INTERMEDIATE CASING	s	24,000	S		s		S		s	24,000	5	- 2	
2051-5390	PRODUCTION/LINER CASING	s	239,500			s	-	S		s	239,500	1	-	
2051-5400	CONDUCTOR PIPE	5	20.000	5	- 3	5	- 23	5	- 1	5	20,000	5	-	
2051-5500	WELLHEAD	s	19,000	5	7.	5	-	S.		5	19,000	3	7.	
2051-5801	LINER HANGER/CASING ACCESSORY	s	25,000	5	- 12	5	-:	5	100	13	25,000	5		
2051-5803	MISC TANGIBLE EQUIPMENT	s	-	5	-	15	- 1	5		5		5	- 70	
	TANGIBLE DRILLING SUBTOTAL	1	340,500	3	7.6	1		1 1	•	1	340,500	1	-	
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		(Or	Original						Total				
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2055-1000	LOCATION	S .	5	- 0	\$	- 1	5	-	5		3	-	
2055-1001	TITLE WORK AND OPINIONS	5 .	\$	- 14	5	- 9	5	- 83	5	- 54.7	5	-	
2055-1002	OUTSIDE LEGAL SERVICES	5 .	5	-	\$		S	-	3	-	5		
2055-1100	FISHING TOOLS & SERVICE	5	5	- 32	5	- 2	s	40	5	. 3	5	-	
2055-1300	EQUIP RENT	\$ 66,000	5	٠,	5		s	-	5	66,000	S	7,0	
2055-1301	RENTALS: SURFACE IRON	\$ 97.500	5	- 7	5	- 2	5	-	5	97.500	5	-	
2055-1302	DRILLING RENTALS: SUBSURFACE	\$ 15,000	5	- 32	5	+	5	- 21	5	15,000	s		
2055-1400	EQUIP LOST IN HOLE	s .	3	-	5		5	-	5		5	-	
2055-1500	DRILL MUD & COMPL FLUID	5 412.500	5		5	-	1	- 51	5	412,500	5	- 1	
2055-1600	WELLSITE SUPERVISION	\$ 68.750	5	-	15		5		5	68.750	5		
2055-1800	COMPLETION CHEMICALS	5 165,000	5	-	1	-	5	-	5	165 000			
2055-1900	GROUND TRANSPORT	\$ 10,000		-	5	-	5	-	5	10,000	_	- 0	
2055-2005	DRILLING/DAMAGED-LOST IN HOLE	3 .	1		5	-:	5		5	14,040	5		
2055-2100	PUMPDOWN	5 37.500	3	-	1	-	8	- 5	5	37,500	5	_	
2055-2200	CASED HOLE WIRELINE	5 123,000		-	15	-	S		-	123,000		-	
2055-2300	FRAC PLUGS	\$ 66,000		-	Ť	-	5	-	5		5	_	
2055-2400	WELL PREP	5 .	5	_	Š	-	5	-	è	00.000	5	_	
2055-2401	FRAC/FLUID SW DISPOSAL	\$ 10,000	5		5	-	5		5	10.000	3		
2055-2402	FRAC TANK RENTALS	\$ 15,000	5	- 0	5	- 2	5	-	5	15.000	3	-	
2055-2403	FLOWBACK	\$ 47,000		-	1	-	5			47,000	ě	_	
2055-2600	ES8H		5	-	15	-	5		1	******	÷	- 3	
2055-2900	INSURANCE	3 .	15	-	1	-	5		5		ć	-	
2055-3000	BITS	5 1,000	3		5	-	5	- 2	4	1,000	-	-	
2055-3100	OVERHEAD	15 .	5		16	-	s	-	s	1,000	*	-	
2055-3125	CONSTRUCTION OVERHEAD	3 .	3	-	15		5		3		3	_	
2055-3200	CONTINGENCIES	5 .	s	- 12	1		5	- 1	5		1	-	
2055-3300	SPECIALIZED SERVICE	i .	5	-	1		s	_	5		-		
2055-3301	STIMULATION AND PUMPING SERVICES	5 470,000	s		4	- 2	s		-	470.000	3	-	
2055-3400	PROPPANT	\$ 225,000	1	-	t	-	\$	-		225,000	6	_	
2055-3600	COMPANY LABOR	15	1	-	5		5	-		223,000	5	-	
2055-3750	DAMAGES/ROW	1	1	-	5	-	5	-	-	-			
2055-3800	NON OPERATED CHARGES - ICC		4	-	15	-	5	-	4			-	
2055-3900	FUEL WATER & LUBE	\$ 180,000	3	-	5	-	5	-	5	180,000	-	-:	
2055-4000	CEMENT	15	5	-	5	-	s	-	1	100,000		_	

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2055-4001 2055-8001	CASING CREWS AND LAYDOWN SERVICES COMPLETION/WORKOVER RIG	5	2,500 51,500			\$		\$	_	\$ 51,500		
2055-8002	KILL TRUCK	5		\$		\$		s	==	\$ 2,500		9.
2055-8003	COIL TUBING, SNUBBING, NITRO SVC	\$	10,000	5		5	30	5		\$ 10,000		- 4
2055-8004	CONTRACT LABOR/SERVICES CONTRACT LABOR - ARTIFICIAL LIFT	5	17,500	5		\$	-	5	-	\$ 17,500	5	-
2055-8005 2055-8006	CONTRACT LABOR - ARTIFICIAL DIF	5	20,000	<u>;</u>		5		5		\$ 20,000		
2055-8007	CONTRACT LABOR - WELL LEVEL	\$	15,000	5		\$		5	16	\$ 15,000		(4)
2055-8008	CONTRACT LABOR - FRAC	3		5	_	\$	-	5		\$ 2,128,250	5	
	INTANGIBLE COMPLETION SUBTOTAL	13:2	1,129,350	•	•	\$	-	\$			-	-
			Orig				Suppl				Total	
TANGIBLE COMPLETION	SUPPLIES & SMALL TOOLS		B/lithis	No 5		S	ill this	5	Net	8/8Ihs	5	Net
2065-2500 2065-2700	COMMUNICATION	5		5		5		\$		5 -	5	- 3
2065-3000	BITS	\$		\$	(A)	\$	3	\$	- 1	\$ -	5	
2065-3200	CONTINGENCIES	S		5	_	5	-	\$		5 .	5	-
2065-3800 2065-4102	NON OPERATED CHARGES - TCC WATER SUPPLY WELL	5		\$	-	5	•	\$	-	5 .	5	-
2065-5001	OVERHEAD POWER	s	12,500	5		s	-	5	- 1	\$ 12,500	5	- 0
2065-5002	PARTS & SUPPLIES - ARTIFICIAL LIFT	\$		5		\$		\$		\$ 50,000		
2065-5003	PARTS & SUPPLIES - ELECTRICAL/AUTOMATION	\$	5,000		-	5_		\$	•	\$ 5,000		-
2065-5004 2065-5100	PARTS & SUPPLIES - WELL LEVEL TUBING	\$		3		5	•	5		\$ 44,250		-
2065-5200	TUBING HEAD/XMAS TREE	5		\$		\$	-	\$	- 20	\$ 10,000		- 1
2065-5300	SUBSURFACE EQUIP	5		\$		5		5	- 57	5 .	3	
2065-5400	PACKER AND SUBSURFACE EQUIPMENT	5	*	5	+	5	-	\$		\$ .	5	- 2
2065-5500	SUBSURFACE PUMP, RODS, AND ACCES PUMPING & LIFTING EQUIP	5	/ *	\$	$\dashv$	5	-	\$		5 .	5	-
2065-5600 2065-5900	HEALTH, SAFETY, AND ENVIRONMENTAL	3	18	5	•	5		5	-	\$ .	5	
2065-5901	LINER HANGER/CASING ACCESSORY	5		\$	-	5		\$		\$ .	\$	
2065-5902	PACKERS/OTHER DOWNHOLE EQUIP	\$		\$	-	5		5	41	\$ .	5	-
2065-5903	MISC TANGIBLE EQUIPMENT  TANGIBLE COMPLETION SUBTOTAL	3	141,750	\$		3	-	1	Ė	1 141,75	_	
STATE OF THE PARTY	COMPLETION TOTAL		2770,000			Ġ		Ü	0	DAME:		- 1
		_	Driv	inat		_	Supp	emen.	45	7	Total	_
INTANGIBLE FACILITY	DESCRIPTION	H	Billins	Ne			IIII II		Net	9/9ths		Nat
2056-1006	ENVIRONMENTAL/ARC - LAND	\$		\$		\$	-	5		\$ .	\$	ŀ
2055-2002	FACILITY PAD CONSTRUCTION	\$	17,500	\$	-	5	(4)	5	- 80	\$ 17.50		÷
2056-2006	MISC INTANGIBILE FACILITY COSTS  CONTRACT LABOR - AUTOMATION	5	5,000	S		5	-	5		\$ 5,75		
2056-2008 2056-2009	EQUIPMENT RENTALS	\$	3,750	\$		5	_	5	-	\$ 3.75		
2056-2010	FREIGHT & HANDLING	s	3.750	5		5	-	5	-	\$ 3.75	0 \$	12
2056-2012	CONTRACT LABOR - ELECTRICAL	5	10,000	5	*	5		5		\$ 10.00		
2056-2013	FACILITY CONSTRUCTION LABOR	5	45,000	5		\$		5		\$ 45,00	0 5	4
2056-2014 2056-2016	PIPELINE LABOR LOCATION/DAMAGES/ROW-LAND	5	-	3		5	-	5		\$ .	15	
2056-2017	TITLE WORKLANDMAN SERVICES - LAND	5		5		5	- 6	\$	25	\$ .	8	15
2058-2019	NON OPERATED CHARGES - IFC INTANGBLE FACILITY SUBTOTAL	5	90,760	5		5		\$	-	\$ 50,75	\$	
	NTANGERE FACILITY SUBTOTAL	1.	90,700	•	-	•	_	•		14 20,15	*   *	
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7ANGIBLE FACILITY 2066-1200	VESSELS	5	41,750	No.		5	and the same of	\$	net:	\$ 41,75	0 5	(MIS)
2066-1300	COMPRESSORS/COMPRESSOR PACKAGES	5		5	-	5	- 14	\$		\$ .	5	= 5.
2066-1500	ELECTRICAL - OVERHEAD & TRANSFORMERS	\$	12,500	5		\$		\$		\$ 12,50		
2066-1600	LACT	\$		\$	-	3	- 15	\$		\$ 18,75 \$ 23,75		-
2066-1700 2066-1900	AUTOMATION METERS, SENSORS, VALVES, & SCREENS LEASE AND FLOW LINES	S	23.750	5		5		\$	•	5 .	15	_
2066-2000	CATHODIC PRCT-SOLAR PWD	5		3		\$	- 1	5		5 .	5	- 24
2066-2003	MISC FITTINGS & SUPPLIES	5	29,000	\$		\$		5		\$ 20.00		96.5
2066-2004	PUMPS & PUMP SUPPLIES	3	7,500	3		5		5	-	\$ 7,50	5	
2066-2005 2066-2006	PUMP & FILTERS MISC TANGIBLE FACILITY COSTS	3	2,500	5		\$	-	5	÷	_	0 5	
2066-2007	TANKS (OIL & WATER)	5	43,750	\$		,		5	100	\$ 43,75	0 5	5.0
2066-2015	CONTAINMENT	5	15,000	5		\$		5		\$ 15,00	0 \$	
2066-2017	SWD WELLS	5		5		5		5	-	s -	5	
2066-2018 2066-2019	NON OPERATED CHARGES - TFC PIPING	5	12,500	5		5	-	5	-:		0 5	
2066-2020	ELECTRICAL - FACILITY	5	61,250	3	161			5		\$ 61,25	50 \$	
	TANGIBLE FACILITY SUBTOTAL					:		:		\$ 259,25	_	•
	FACILITY TOTAL	1	365.005	1.11			- 12	12		\$ 380,00	AND THE	-
	AND MODELL TOTAL MEDIA PROTURATE	1	Ori	ginat			Supp	kerner	st.		Total	300
	AID NORTH 70H TOTAL WELL ESTIMATE		# Withs	N	t :	/6	9/8II) s		Net	1/20hs		Net
	DRILLING TOTAL COMPLETION TOTAL		127500						- 8	\$ 1,287,60	3	
	FACILITY TOTAL		2,379,000							\$ 350.00		-
	TOTAL WELL COST		3,907,500	\$		3	- 8	1	- 12	\$ 3,507,50	0 5	1.85
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Partner Approval												
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#### <u>Timeline for Aid North / Hendrix ABX Horizontal Development</u>

Week of 11/30/2020: SEP receives Hendrix ABX proposals; SEP asks how much interest it has in the

proposed unit.

1/4/2021: SEP sends out Aid North proposals; Longfellow asks how much interest it has in

the proposed unit.

1/12/2021: Discussion with Longfellow and explained to them that SEP was planning on

sending out proposals on the unit prior to receiving their proposal letters. We

explained that SEP is protecting its ownership for its shareholders.

1/29/2021: SEP receives proposal from Longfellow; SEP declined offer and SEP explained

how much production has been taken out of the unit they proposed to trade us.

2/1-2/5/2021: SEP proposes a counteroffer, but Longfellow declined the offer. SEP and

Longfellow explained intention for potential trades, but no agreement or formal

offers were made.

3/2021: Ongoing communication with Longfellow regarding operations in the area.

Week of 4/12/2021: General mention on trade potential with Longfellow but no formal offers.

5/5-5/7/2021: SEP calls Longfellow and discusses potential trade and SEP proposes

continuance in an effort to get a trade complete.

5/11/2021: SEP proposes trade and continuance.

5/12/2021: Longfellow agrees to a continuance.

5/14/2021: SEP re-sends trade proposal with an offer again to meet in person in Dallas.

Longfellow confirms receipt.

5/14/2021: Longfellow calls SEP to discuss trade at a high level and both groups want to get

something done together.

5/17/2021: Schedule call with Longfellow for Wednesday 5/20.

5/18/2021: SEP sends out updated well proposals with updated bottom hole locations.

5/20/2021: Call to discuss trade. Waiting for Longfellow counter proposal.

6/2/2021: SEP reaches out to Longfellow to check on trade proposal; Longfellow states it is

busy on a well completion and will send something mid-month.

6/7/2021: SEP calls Longfellow to check on the status of the trade proposal. Longfellow

responds that it will send a proposal tomorrow or Wednesday.

6/8/2021: SEP receives trade proposal from Longfellow.

6/9/2021: Longfellow rescinds trade proposal; SEP calls Longfellow to discuss the status of

the trade. Longfellow decided they want to go to a contested hearing.

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. C6
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021

Case No. 21733

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### 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 NO. 21733** 

APPLICATION OF LONGFELLOW **ENERGY, LP FOR COMPULSORY** POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 21651** 

### AFFIDAVIT OF C.J. LIPINSK

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 Vice President - Geology.
- I have previously testified before the New Mexico Oil Conservation 2. 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. Spur Exhibit D-1 is a copy of my resume reflecting my education and experience in petroleum geology.
- 3. I am familiar with the application filed by Spur in this case, and I have conducted a geologic study of the Yeso formation and its members underlying the subject acreage.
- In this case, Spur is targeting the Paddock and Blinebry members of the Yeso formation with its Aid North #10H, #11H, #12H, #50H, #51H, and #70H wells.

**BEFORE THE OIL CONSERVATION DIVISION** Santa Fe, New Mexico Exhibit No. D Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733

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Received by OCD: 6/10/2021 5:33:43 PM

- 5. Spur Exhibit D-2 is a project location map that I prepared for the horizontal spacing unit located in Sections 13 and 14. Spur's proposed wells are shown in black lines with the surface and bottom-hole locations identified. Also depicted is an existing horizontal spacing unit operated by Longfellow Energy in the S/2 of Section 13 immediately to the south. The exhibit also identifies six wells penetrating the target intervals that I used to construct a structural cross-section from A to A'. I utilized these well logs because they penetrate the target intervals, are of good quality, and are representative of the geology in the area. Offset Glorieta/Yeso producers are shown with purple squares.
- 6. Spur Exhibit D-3 is a structure map for the top of the Glorieta formation, which overlies target Yeso formation. It also reflects the surrounding area in Eddy County in relation to the proposed horizontal spacing unit, marked with a red dashed outline. The proposed Aid North #10H, #11H, #12H, #50H, #51H, and #70H wells are again depicted with black lines within the proposed horizontal spacing unit, and I have identified the surface and the bottom hole locations for each of the wells. The exhibit shows a modest dip of approximately 1.5 degrees to the East. I do not observe any faulting, pinch outs, or geologic impediments to developing the targeted intervals with horizontal wells.
- 7. Exhibit D-3 also identifies the location of a line from B to B' used for a 3-D Gun Barrel Diagram depicted in Spur Exhibit D-5.
- 8. Spur Exhibit D-4 is a structural cross section using the representative wells depicted on Exhibit D-3. The approximate landing zones for the Aid North #10H, #11H, #12H, #50H, #51H, and #70H wells are labeled on the exhibit. On the cross section the top of the Glorieta, top of the Blinebry, and top of the lower Blinebry are noted. The

cross-section demonstrates that the targeted intervals, within the Yeso formation, extends across the proposed spacing unit.

- 9. **Spur Exhibit D-5** is a Gun Barrel view from B to B' of Spur's intended development of the Yeso Formation in Sections 13 and 14. The top of the Glorieta, top of the Blinebry, and top of the lower Blinebry are noted. The exhibit also depicts Spur's proposed well spacing and development pattern within the Paddock and Blinebry members of the Yeso formation.
- spacing unit. Superimposed on the spacing unit in red dotted lines are Longfellow Energy's five proposed wells, based on the locations provided in its well proposal letter. The exhibit identifies the location of a line from D to D' used for a 3-D Gun Barrel Diagram depicted in Spur Exhibit D-7.
- development within the proposed spacing unit. The top of the Glorieta, top of the Blinebry, and top of the lower Blinebry are noted. On the right side of the exhibit, Longfellow Energy's existing horizontal wells are shown as green dots in its spacing unit in the S/2 of Section 14. On the left side of the exhibit, are Spur's proposed wells, represented as black dots, showing Spur's preferred spacing interval between wells for both the Paddock and Blinebry intervals.
- 12. Spur proposes to space its Paddock wells, the Aid North 10H, 11H, and 12H wells, at intervals of approximately 890 feet for the most efficient and effective development and drainage in this zone. In the Blinebry, Spur believes that the most efficient and effective development and drainage will be achieved by spacing its Aid

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North 50H, 70H, and 51H wells at intervals of approximately 935 feet, as depicted. The Aid North 70H is targeting a slightly deeper interval in the Blinebry in order to develop and drain as much of the productive interval within the zone as possible.

- 13. In contrast, **Spur Exhibit D-8** is a Gun Barrel view depicting Longfellow Energy's proposed wells, represented as red dots, within the proposed spacing unit at their relative positions and depths. This exhibit demonstrates that while Spur and Longfellow Energy are targeting essentially the same geologic interval and following a similar spacing pattern in the Paddock, with well spacing of approximately 825 feet to 900 feet, Longfellow Energy's development plan diverges in the Blinebry.
- 14. While Longfellow Energy's proposed plan follows similar well spacing in the Blinebry as proposed by Spur (LongFellow Energy proposes about 900 feet between its wells, and Spur proposes about 935 feet), Longfellow Energy's plan will leave a significant gap of approximately 1,785 feet between its proposed Hendrix State Com 1314 4H Well and its existing Hendrix State Com 13CD 2H well in the S/2 of Section 14. That inconsistent spacing appears to contradict Longfellow Energy's preferred and established spacing pattern and will create a gap in the development and drainage of the subject acreage. That gap will result in inefficient and ineffective drainage of the spacing unit and may require drilling an additional well compared to Spur's proposed spacing and development plan.
- 15. **Spur Exhibit D-9** is the same Gun Barrel view depicting Spur's proposed wells relative to LongFellow Energy's proposed wells at their respective locations and depths. The exhibit emphasizes the similarity in the spacing between the competing proposals within the Paddock interval and the dissimilarity between the proposals within

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the Blinebry. Of note is the gap created by LongFellow Energy's proposed development with respect to existing production in the S/2 of Section and the incomplete development within the proposed spacing unit that results from Longfellow Energy's inconsistent spacing pattern. This will result in waste and inefficient and incomplete development of the acreage.

- 16. In my opinion, the laydown orientation of the wells is appropriate for proper exploitation of the subject acreage because of the consistent rock properties throughout the spacing unit and the lack of preferred fracture orientation in this portion of the trend.
- 17. Based on my geologic study, the targeted interval within the Yeso formation underlying the subject area is suitable for development by horizontal wells and the tracts comprising the proposed spacing unit will contribute more-or-less equally to the production of the wells.
- 18. In my opinion, granting Spur's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 19. **Spur Exhibits D-1** through **D-9** were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.

Received by OCD: 6/10/2021 5:33:43 PM

C.J. LIPINSKI

STATE OF TEXAS

**COUNTY OF HARRIS** 

SUBSCRIBED and SWORN to before me this tay of June 2021 by C.J. Lipinski.

NOTARY PUBLIC

My Commission Expires:

05-15-2023



## C.J. Lipinski

12207 Cobblestone Dr. ● Houston, TX 77024 ● CLipinski@Spurepllc.com

#### PROFESSIONAL SUMMARY

Over ten years working experience as a geologist in the oil and gas industry through full cycle asset evaluation, acquisition, development planning, execution, and divestiture. Extensive operational experience in conventional and unconventional reservoirs. Carbonate specialist possessing fundamental research skills utilizing the most technologically advanced techniques with domestic and international reservoir development and exploration exposure.

#### **AREAS OF EXPERTISE**

- Asset Evaluation
- Basin Scouting
- Carbonate Stratigraphy and Sedimentology
- Sequence Stratigraphy
- Horizontal Well Planning and Execution
- Core Description
- Log Correlation
- Subsurface Mapping
- Reservoir Modeling
- Large Data Mining and Integration

#### **WORK EXPERIENCE**

#### **Spur Energy Partners, LLC**

- Develop and execute asset development plan to optimally exploit the Yeso Formation across Spur's acreage position on the Northwest Shelf
- Analyze, value, and provide recommendations for accretive asset acquisitions, leasing opportunities, acreage swaps, and non-op proposals
- Expand previously developed stratigraphic framework, lithographic framework, and petrophysical model with additional log, core, and seismic data
- Collaborate with Operations Team to improve drilling, completing, and producing strategies

#### **Percussion Petroleum, LLC**

- Responsible for all geoscience activities while working in a cross-functional team on asset development
- Created and executed asset development plan to optimally exploit the Yeso Formation across 7 horizontal landing zones geometrically spaced, completing and producing with reservoir-specific designs
- Built comprehensive stratigraphic and lithologic frameworks over 60+ mile Yeso trend through log
  correlation, subsurface mapping, core analysis, and petrophysical model creation that led to identification
  of 5 addition horizontal targets, 4 proved by production, increasing reserves bookings by \$138 MM
- Managed 1-rig program that drilled 6 vertical wells, 31 horizontal wells, and sampled/analyzed 314 RSWCs
- Percussion's wells paid out in 6-9 months while averaging 2.5x IP and EUR of historic offsets contributing to production growth from ~700 boepd at acquisition to ~9500 boepd in 2 years
- Supported Percussion's compulsory pooling, organic leasing, and bolt-on acquisition valuations that increased lease holdings from 6,000 to ~25,000 net acres through the drill bit and over 50 acquisitions
- Prepared and presented geologic materials for board approval of acquisitions and divestitures
- Provided geologic materials and quality-control on data room presentations for Percussion's sale
- Hired and supervised Senior Geologist and Geotech responsible for operations to execute 2019 wells

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. D1
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

## C.J. Lipinski

12207 Cobblestone Dr. ● Houston, TX 77024 ● CLipinski@Spurepllc.com

#### WORK EXPERIENCE CONTINUED

#### **Chevron Energy Technology Company**

- Conducted fundamental research (75% of time) aimed at understanding and characterizing carbonate reservoirs while providing geologic technical service to business units globally (25% of time)
- Led 2-year research project characterizing carbonate-rich unconventionals (Vaca Muerta, Utica-Point Pleasant, Wolfcampian, Eagle Ford, Duvernay) by performing and integrating outcrop mapping, measuring section, sample collection and analysis (qXRD, C & O isotopes, XRF), core description and analysis (qXRD, EDXRF, SEM, MICP, WIP, NMR, etc.), seismic interpretation and mapping, and well log correlation and analysis to develop predictive models of reservoir-quality based on mechanical properties, pore type and size distribution, organic richness, and hydrocarbon type
- Supported project that developed a carbonate exploration workflow and scorecard to be used in frontier and established basins for identifying, quantifying, and risking carbonate reservoirs in a consistent manner
- Created a stratigraphic trap classification scheme for carbonate reservoirs to aid exploration
- Consulted on 7 exploration wells in the Neuquén Basin of Argentina that led to \$1.5B joint venture deal
- Developed operational capabilities as a trainer and mentor leading field and classroom-based courses

#### **Chevron E&P North America**

- Managed a diverse, multidisciplinary team of geologists, reservoir, petroleum, drilling, facilities, construction, and operations engineers through prospect identification, development, and execution
- Ensured safe and timely execution, tracked capital budget and production, and routinely presented results to management
- Grew capital budget from \$30MM to \$110MM in 2 years while executing 157 wells incident free

#### **Chevron E&P North America**

- Identified and developed new well/optimization opportunities of shallow marine, fluvial/deltaic, and deepwater gravity deposits in brownfields through detailed well log correlation, subsurface mapping, petrophysical log interpretation, 2D/3D seismic mapping and interpretation, static 3D reservoir modeling, core description, analysis, interpretation, and reserves calculation
- Horizontal well subject matter expert at business unit for planning and onsite geosteering
- NextGEN software champion that tested and worked with developers to ensure product capabilities

#### **EDUCATION**

- Emphasis in Sedimentology and Sequence Stratigraphy (3.9/4.0 GPA)
- Thesis on Terminal Carbonate Complex of the Miocene was published in 2 AAPG Bulletin articles

Classical, field-based academic program (3.6/4.0 GPA)

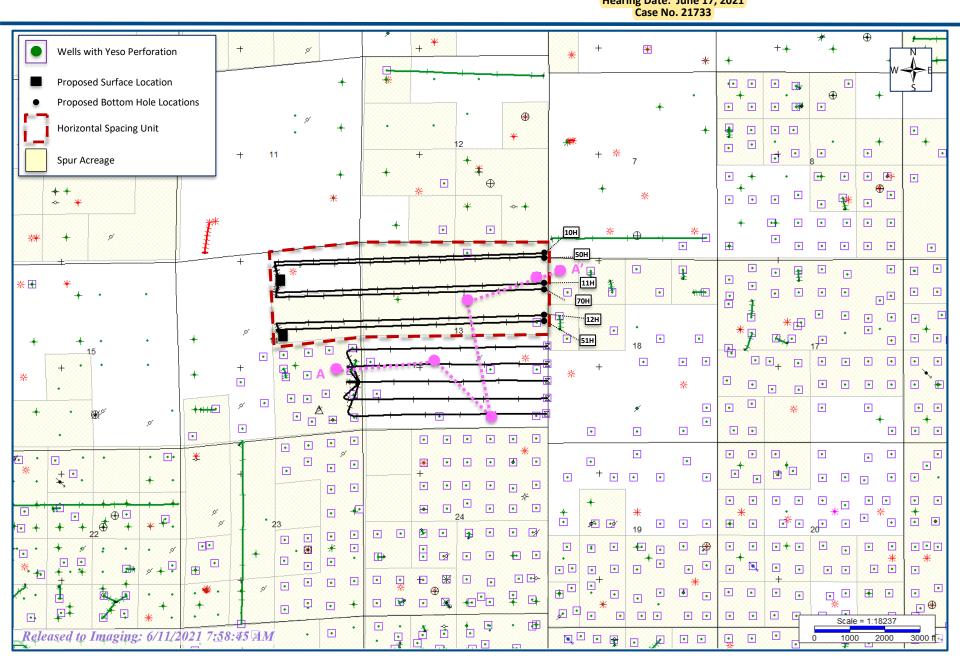
## **...**

Santa Fe, New Mexico
Exhibit No. D2
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021

BEFORE THE OIL CONSERVATION DIVISION



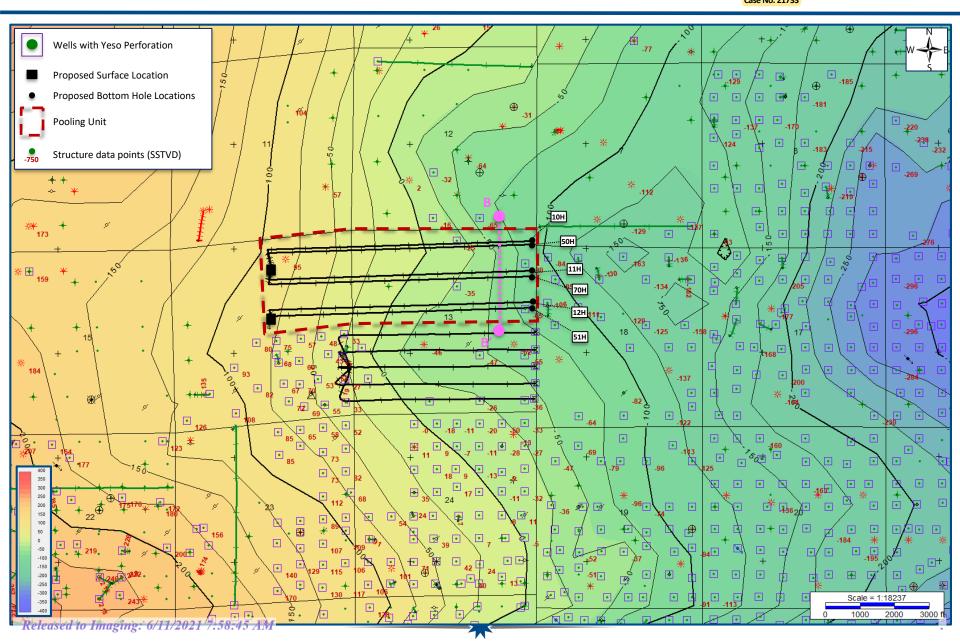
Exhibit D-2: AID NORTH Basemap



## Exhibit D-3: Structure Map (SSTVD): Top Glorieta Santa Fe, New Mexico Exhibit No. D3 Submitted by: Spur Energy Partners, LLC

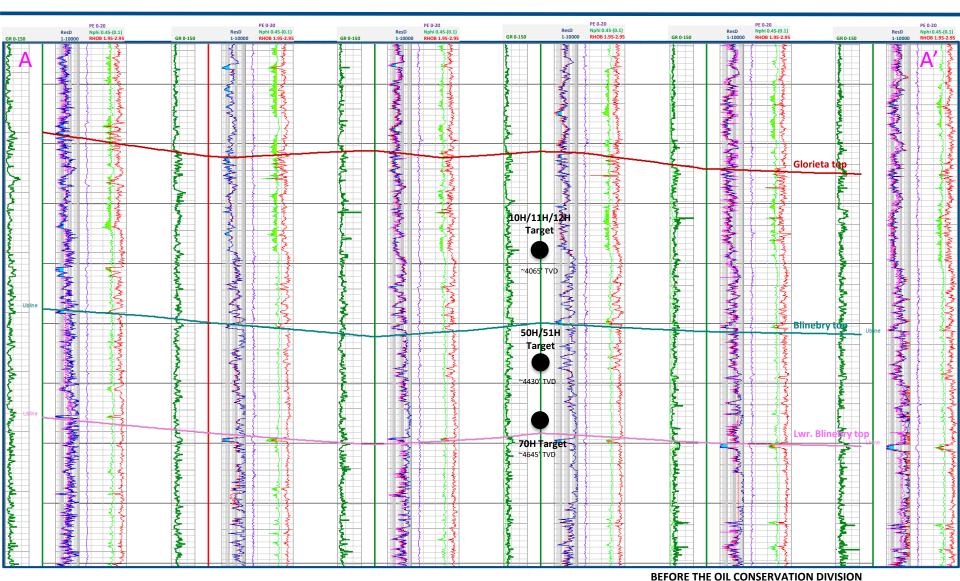
BEFORE THE OIL CONSERVATION DIVISION

Hearing Date: June 17, 2021 Case No. 21733



## Exhibit D-4: Aid North Structural Cross Section (TVD)





Santa Fe, New Mexico

Exhibit No. D4 Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733

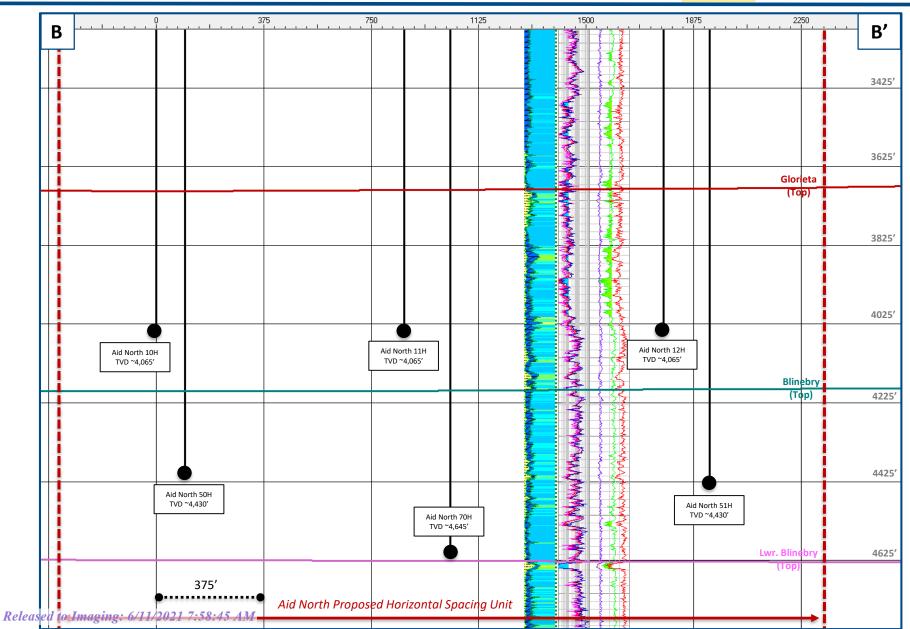


## BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D5

Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733



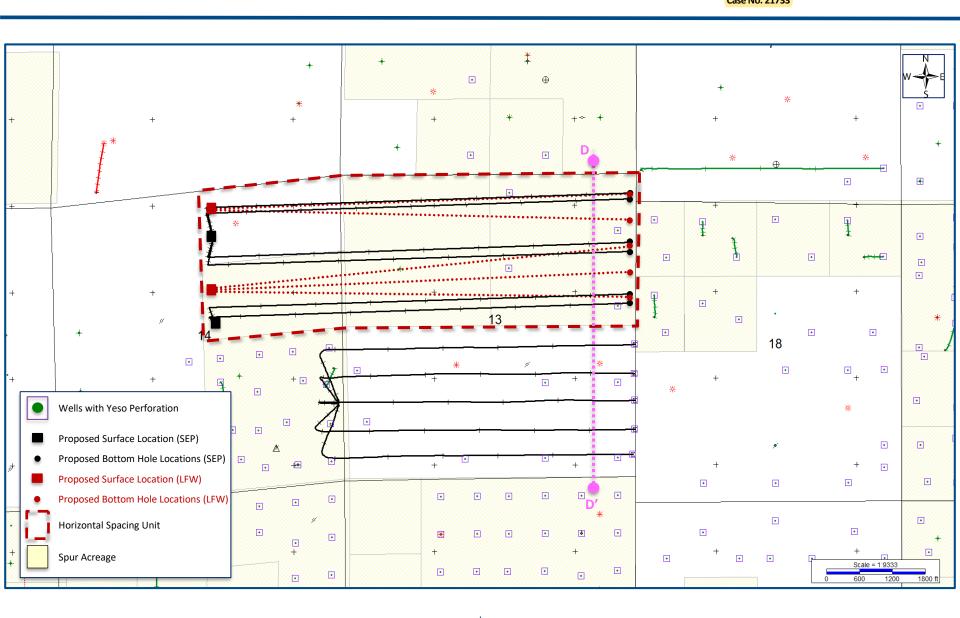
## Exhibit D-5: AID NORTH Gun Barrel (TVD)



#### BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

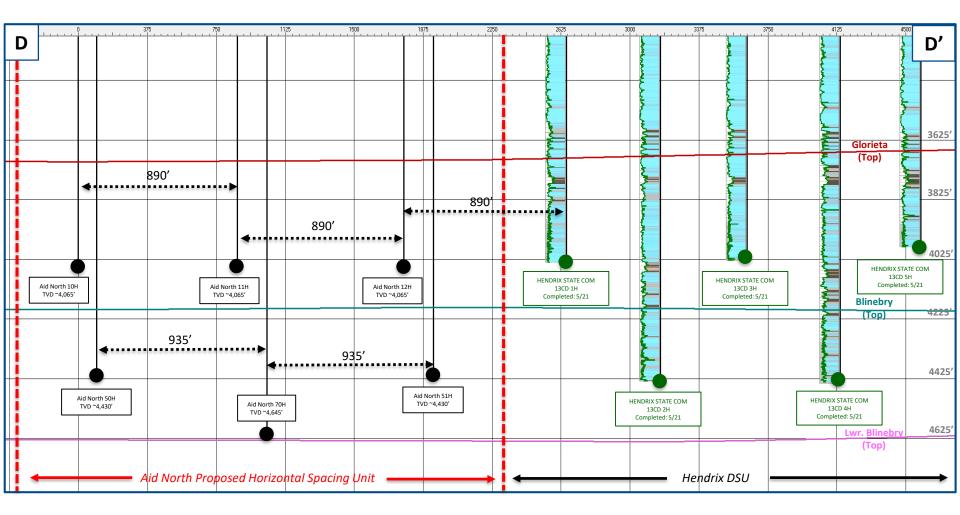


## Exhibit D-6: Longfellow vs. SEP Development Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021



## Exhibit D-7: SEP Development





4625'

375'

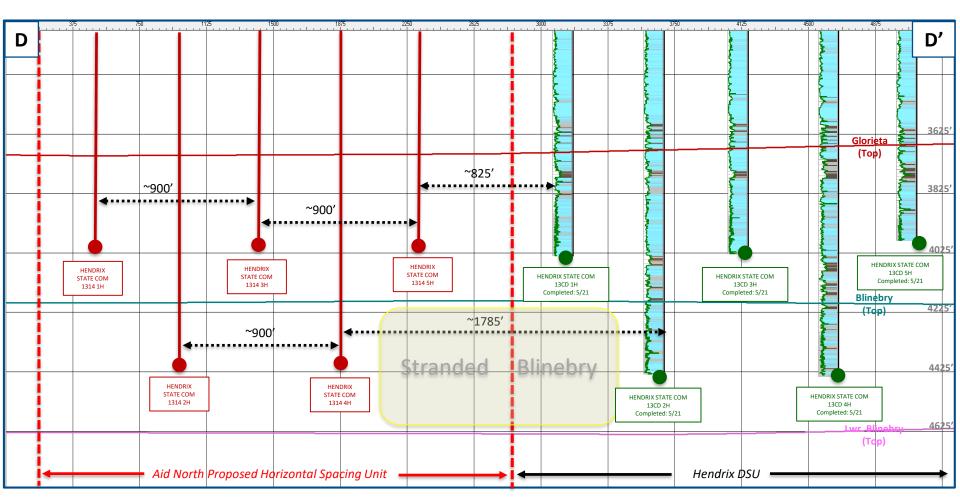
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. D7
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733



## Exhibit D-8: Longfellow Development





4625'

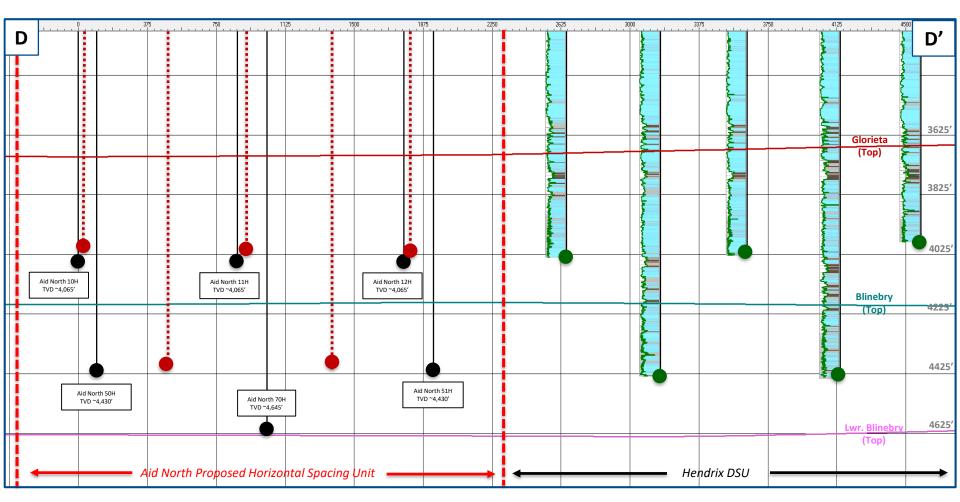
375'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico **Exhibit No. D8** Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733



## Exhibit D-9: SEP vs Longfellow Development





4625'

375'

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. D9 Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021

Case No. 21733



## 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 NO. 21733** 

APPLICATION OF LONGFELLOW **ENERGY, LP FOR COMPULSORY** POOLING, EDDY COUNTY, NEW MEXICO.

**CASE NO. 21651** 

### AFFIDAVIT OF JOHN M. NABORS

John M. Nabors, of lawful age and being first duly sworn, declares as follows:

- My name is John M. Nabors. I work for Spur Energy Partners LLC ("Spur"), 1. as Senior Vice President - Operations.
- 2. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. I graduated from the University of Texas at Austin with a B.S. in Petroleum Engineering in 2006. Since 2019, I have worked with Spur as Senior Vice President – Operations in the Permian Basin. Prior to joining Spur, I also worked for WildHorse Resource Development Corporation as Vice President of Operations, where I led operations, production, and completions for until it Wildhorse was acquired by Chesapeake Energy Corporation in 2019. Prior to joining Wildhorse in 2011, I spent five years with Devon Energy where I held multiple engineering roles within Devon's Southern Division.

**BEFORE THE OIL CONSERVATION DIVISION** Santa Fe, New Mexico Exhibit No. E Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733

- 3. <u>Spur Exhibit E-1</u> is a copy of my resume reflecting my education and experience in petroleum land matters. I seek to have my credentials accepted by the Division as an expert in petroleum engineering.
- 4. I am familiar with the application filed by Spur in this case and the competing well development plan and associated well and completion costs proposed by Longfellow Energy, LP ("Longfellow Energy") in Case No. 21651.
- 5. The total well and completion costs for Spur's proposed plan of development are estimated to be approximately \$23,152,500 for six 1.5-mile horizontal wells compared to Longfellow Energy's estimated well and completion costs of approximately \$23,976,935 for five 1.5-mile horizontal wells. Overall, Spur's proposed plan of development for <u>six</u> wells is estimated to cost approximately \$824,435 <u>less</u> than Longfellow's development plan for <u>five</u> wells, resulting in a more cost-effective and efficient plan of development that will also result in more effective and complete development of the subject acreage, as addressed in our geologist's testimony.
- 6. A breakdown of the proposed categories of costs on a per well basis further illustrates the greater value in Spur's plan of development compared to the plan offered by Longfellow Energy:

Item	Longfellow AFE	SPUR AFE	Delta		
Drilling	\$1,413,641	\$1,287,500	-\$126,141		
Completion	\$3,381,745	\$2,270,000	-\$1,111,745		
Facility	\$0	\$350,000	\$350,000		
Total	\$4,795,386	\$3,907,500	-\$887,886		

a.

7. Longfellow Energy's estimated well and completion cost estimates are at least \$887,886 more expensive per well than Spur's proposal.

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- 8. The comparison above illustrates that the profitability of the proposed horizontal well spacing unit will be greatly hindered by Longfellow's proposed operation and well and completion expenses. Spur's proposed horizontal well development is more cost-effective and, as our geologist testified, will more effectively and efficiently drain the subject acreage compared to Longfellow Energy's improperly spaced well development plan.
- 9. In addition, Spur is a more experienced operator of horizontal wells in the Yeso formation compared to Longfellow Energy. Spur Exhibit E-2 contains a map on the left side of the exhibit depicting the Yeso trend in yellow within the Northwestern Shelf in New Mexico, with an inset map showing the approximate location of the area in the southeastern part of the state. The map on the upper right of the exhibit shows in more detail Spur's acreage with its interests in the Yeso trend highlighted in yellow. In total, Spur has approximately 85,000 net acres in New Mexico's Yeso trend. Its interests include more than 3,000 producing wells, including more than 400 horizontal wells. Since acquiring its interests in New Mexico in 2019, Spur has drilled 30 horizontal wells to date and now has one drilling rig continuously operating. In all, Spur has completed 32 wells with six additional completions in progress.
- 10. Spur Exhibit E-3 is another map of the Yeso trend outlined with dashed lines in southeastern New Mexico. It depicts vertical and horizontal producing wells in dark blue that are operated by Spur and completed in the Yeso formation. It also shows Yeso formation wells operated by Longfellow Energy in red, which are all vertical wells. The exhibit demonstrates that Spur has significantly more Yeso formation wells that it operates than Longfellow Energy.

Energy's operations in terms of gross oil production and operated wells. The top graph shows that Spur's overall gross oil production in the wells it operates exceeds Longfellow Energy's gross operated oil production by more than a factor of ten—17.7 MBO compared to 0.2 MBO as of February 2021. Similarly, in terms of operated well count, Spur operates more than 2,400 wells, including 346 producing horizontal wells, whereas Longfellow Energy operates approximately 60 vertical wells, with no currently producing horizontal wells.

12. **Spur Exhibits E-1** through **E-4** were prepared by me or compiled under my direction from Spur's company business records.

FURTHER AFFIANT SAYETH NAUGHT.

JOHN M. NABORS

STATE OF TEXAS **COUNTY OF HARRIS** 

SUBSCRIBED and SWORN to before me this to day of June 2021 by John

Released to Imaging: 6/11/2021 7:58:45 AM

M. Nabors.

**NOTARY PUBLIC** 

My Commission Expires:

05-15-2023

Notary Public, State of Texas Comm. Expires 05-15-2023 Notary ID 132014452

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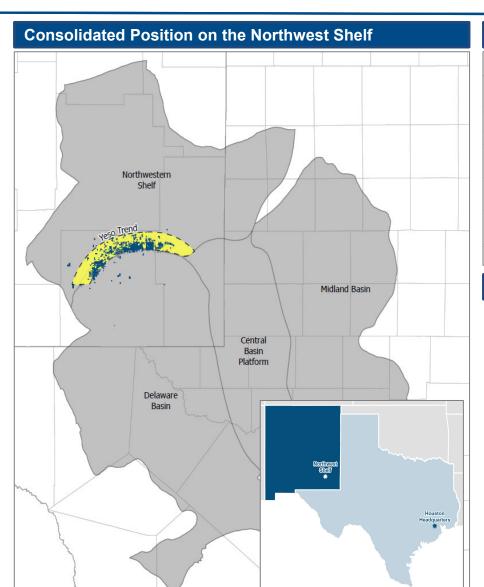
#### John M. Nabors Bio

John M. Nabors served as WildHorse Resource Development Corporation's Vice President of Operations. Mr. Nabors led operations, production and completions for WildHorse until it was acquired by Chesapeake Energy Corporation in 2019. Additional operational efforts included the expansion of the Oakfield Gathering System, implementation of the Oakfield Processing Facility and the design and construction of WRD's 2 MMton/yr Burleson Sand Mine. Prior to WRD, Mr. Nabors was Operations Manager for WHRI where he completed 57 Lower Cotton Valley Horizontals in North Louisiana and was instrumental in lowering completion and LOE costs. Prior to joining WildHorse in 2011, Mr. Nabors spent 5 years with Devon Energy holding multiple engineering responsibilities in Devon's Southern Division. Mr. Nabors holds a B.S. in Petroleum Engineering from the University of Texas at Austin.

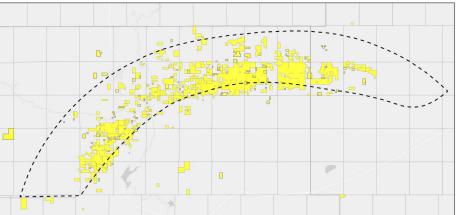
BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. E1
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

# SPUR.

## Spur Energy Partners LLC

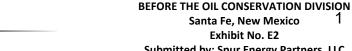






## **Company Statistics**

- ~85,000 net acres in the Yeso Trend in New Mexico
- Over 3,000 producing wells (400+ horizontal)
- ~18 MBO per day
- Drilled 30 horizontal wells to date
  - Running 1 rig continuously
- Completed 32 wells to date
  - Additional 6 completions in progress

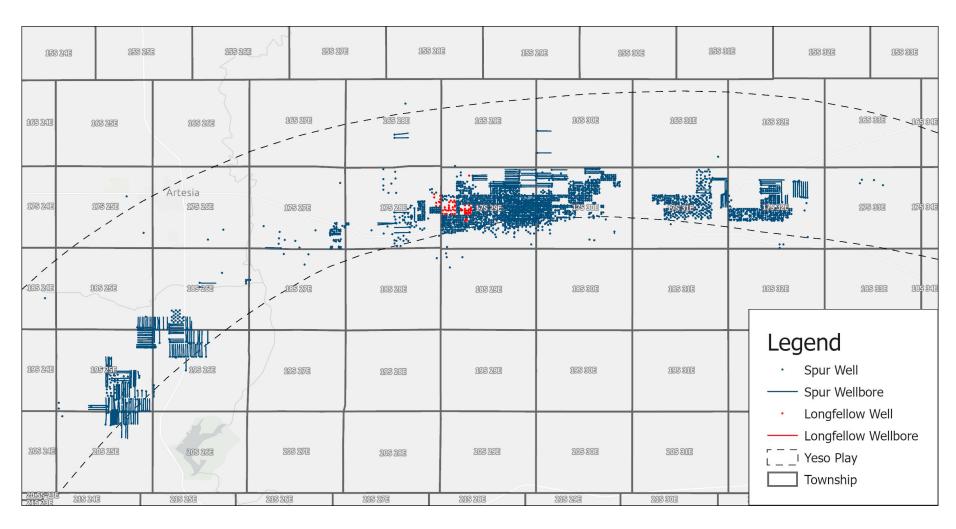


Hearing Date: June 17, 2021 Case No. 21733

Santa Fe, New Mexico Exhibit No. E2 Submitted by: Spur Energy Partners, LLC

## Operator Comparison – Producing Wells **SPUR**





BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico **Exhibit No. E3** 

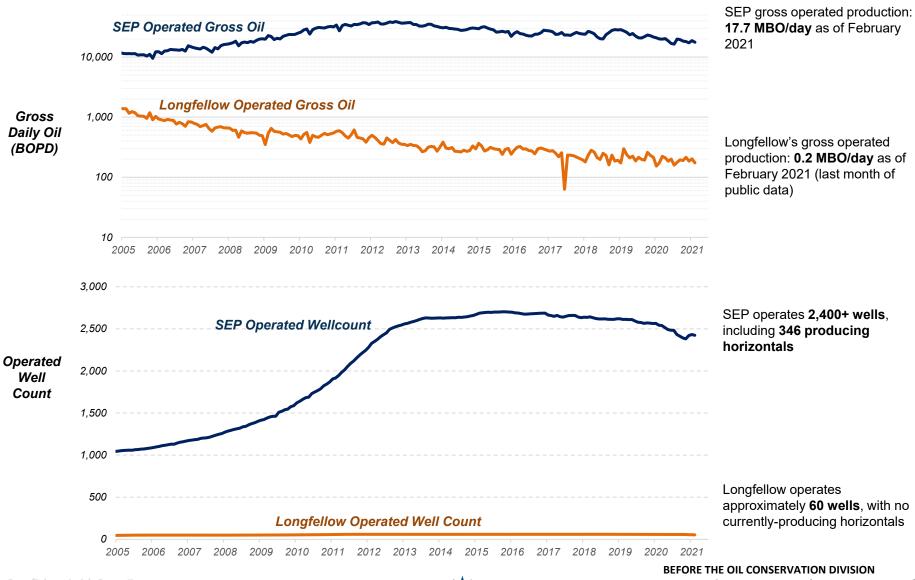
Submitted by: Spur Energy Partners, LLC Hearing Date: June 17, 2021 Case No. 21733



## Page 93 of 99

## Operator Comparison - Oil & Well Count







## 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. 21733** 

#### **AFFIDAVIT**

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

Adam G. Rankin, 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 Application has been provided under the notice letters and proof of receipts attached hereto.

Adam G. Rankin

SUBSCRIBED AND SWORN to before me this 10th day of June, 2021 by Adam G.

Rankin.

Notary Public

My Commission Expires:

12438941\_1

OFFICIAL SEAL
ANNA K. STORM
NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires:

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. F
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733



Kaitlyn A. Luck Phone (505) 954-7286 KALuck@hollandhart.com

May 20, 2021

## <u>VIA CERTIFIED MAIL</u> 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.

Aid North #10H, #11H, #12H, #50H, #51H, #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.

During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on June 17, 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 Paul Eschete at (832) 930-8502, or paul@spurepllc.com.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR SPUR ENERGY PARTNERS,

LLC

#### Spur - Aid North 10H-12H, 50H Case No. 21733 Postal Delivery Report

TrackingNo	ToName	DeliveryAddress	City	State	Zip	USPS_Status
						Your item was delivered to an individual at the address at 10:09
9414811898765893190078	SEP Permian, LLC	920 Memorial City Way Ste 1000	Houston	TX	77024-2653	am on May 24, 2021 in HOUSTON, TX 77024.
						Your item was forwarded to a different address at 2:41 pm on
						May 24, 2021 in MIDLAND, TX. This was because of forwarding
						instructions or because the address or ZIP Code on the label was
9414811898765893190436	Julia Ann Hightower Barnett	2502 Auburn Pl	Midland	TX	79705-4908	incorrect.
						Your item was picked up at a postal facility at 9:17 am on May 28,
9414811898765893190474	MEC Petroleum Corp.	PO Box 11265	Midland	TX	79702-8265	2021 in MIDLAND, TX 79701.
						Your item was delivered at 10:48 am on May 24, 2021 in
9414811898765893190511	Fred G. Yates, Inc.	PO Box 2323	Roswell	NM	88202-2323	ROSWELL, NM 88201.
						Your package will arrive later than expected, but is still on its way.
9414811898765893190559	John & Theresa Hillman Family Properties, LP	PO Box 50187	Midland	TX	79710-0187	It is currently in transit to the next facility.
						Your item was returned to the sender on June 1, 2021 at 1:45 pm
						in SANTA FE, NM 87501 because the addressee moved and left no
9414811898765893190566	Black Shale Minerals, LLC	PO Box 2243	Longview	TX	75606-2243	forwarding address.
						Your item was delivered to an individual at the address at 1:03 pm
9414811898765893190504	Abuelo, LLC	21 Crook Dr	Artesia	NM	88210-9227	on May 24, 2021 in ARTESIA, NM 88210.
						Your item is back at the ROSWELL, NM 88201 post office following
						a delivery attempt at 9:26 am on May 24, 2021 and is available for
9414811898765893190542	Ergodic Resources, LLC	PO Box 2021	Roswell	NM	88202-2021	redelivery or pickup.
						Your item was delivered at 3:41 pm on June 1, 2021 in ARTESIA,
9414811898765893190535	Loco Hills Production Company, LLC	PO Box 779	Artesia	NM	88211-0779	NM 88210.
						Your item was delivered at 12:57 pm on May 26, 2021 in
9414811898765893198210	Mark Wilson Family Partnership, LP	PO Box 2415	Midland	TX	79702-2415	MIDLAND, TX 79701.
						Your item was delivered to an individual at the address at 3:30 pm
9414811898765893198227	Silverhair, LLC	1301 Lewis Rd	Artesia	NM	88210-9686	on May 24, 2021 in ARTESIA, NM 88210.
						Your package will arrive later than expected, but is still on its way.
9414811898765893190412		16803 Dallas Pkwy	Addison	TX	75001-5212	It is currently in transit to the next facility.
	Thomas A. Crow, as Trustee of the Mark E.					Your package will arrive later than expected, but is still on its way.
9414811898765893198296	Boling Revocable Trust	8210 Louisiana Blvd NE Ste B	Albuquerque	NM	87113-1761	It is currently in transit to the next facility.
						Your item was delivered to the front desk, reception area, or mail
9414811898765893190450	Murchison Oil & Gas, LLC	7250 Dallas Pkwy Ste 1400 Legacy Tower One	Plano	TX	75024-5002	room at 1:45 pm on May 24, 2021 in PLANO, TX 75024.
						Your item arrived at the SANTA FE, NM 87504 post office at 7:35
9414811898765893190467	American Standard Energy Corp.	4800 N Scottsdale Rd Ste 1400	Scottsdale	AZ	85251-7632	am on June 8, 2021 and is ready for pickup.
						Your package will arrive later than expected, but is still on its way.
9414811898765893190429	Apache Corporation	2000 Post Oak Blvd Ste 100	Houston	TX	77056-4497	It is currently in transit to the next facility.
						This is a reminder to arrange for redelivery of your item or your
9414811898765893190405	ConocoPhillips Company	925 N Eldridge Pkwy	Houston	TX	77079-2703	item will be returned to sender.
						Your item was delivered to the front desk, reception area, or mail
9414811898765893190498	Chisos, Ltd.	1331 Lamar St Ste 1077	Houston	TX	77010-3135	room at 2:58 pm on May 24, 2021 in HOUSTON, TX 77010.
						Your item was delivered at 10:48 am on May 24, 2021 in
9414811898765893190443	Yates Energy Corporation	PO Box 2323	Roswell	NM	88202-2323	ROSWELL, NM 88201.
						Your package will arrive later than expected, but is still on its way.
9414811898765893190481	G.P.C. Oil & Gas Corporation	PO Box 50982	Midland	TX	79710-0982	It is currently in transit to the next facility.

## Carlsbad Current Argus.

## Affidavit of Publication Ad # 0004745731 This is not an invoice

HOLLAND AND 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:

05/21/2021

// Legal Clerk

Subscribed and sworn before me this May 21, 2021:

State of WI, County of Brown NOTARY PUBLIC

My commission expires

Notary Public

State of Wisconsin

Ad # 0004745731 PO #: 04745731 # of Affidavits1

This is not an invoice

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Exhibit No. G
Submitted by: Spur Energy Partners, LLC
Hearing Date: June 17, 2021
Case No. 21733

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DE-PARTMENT 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, June 17, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, the docket with instructions may be viewed at http://www.emrd.state.nm.us/OCD/hearings.html or obtained from Marlene Salvidrez@state.nm.us/ Documents filed in the case may be viewed at http://www.emrd.state.nm.us/imagin.g/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@state.nm.us, or the New Mexico Relay Network at 1-800-659-1779, no later than June 7, 2021.

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: SEP Permian, LLC; Longfellow LH, LLC; Murchison Oil & Gas, LLC; American Standard Energy Corp.; Apache Corporation; ConocoPhillips Company; Chisos, Ltd.; Yates Energy Corporation; G.P.C. Oil & Gas Corporation; Julia Ann Hightower Barnett, her heirs and devisees; MEC Petroleum Corp.; Fred G. Yates, Inc.; John & Theresa Hillman Family Properties, LP; Black Shale Minerals, LLC; Abuelo, LLC; Ergodic Resources, LLC; Locchills Production Company, LLC; Mark Wilson Family Partnership, LP; Silverhair, LLC; and Thomas A. Crow, as Trustee of the Mark E. Boling Revocable Trust.

Case No. 21733:

Application of Spur Energy Partners, LLC for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order Applicant in the abovestyled cause seeks an order
pooling all uncommitted interests in the Yeso formation, underlying a standard
480-acre horizontal spacing
unit comprised of the N/2 of
Section 13, and the NE/4 of
Section 14, Township 17
South, Range 28 East,
NMPM, Eddy County, New
Mexico. Applicant proposes
to dedicate the abovereferenced spacing unit to
the following wells:

The Aid North
#10H well, and the Aid
North #50H, each of which
will be horizontally drilled
from a common surface location in the NW/4 NE/4
(Unit B) of Section 14, to
bottom hole locations in the
NE/4 NE/4 (Unit A) of Section
13;

13;

The Aid North #11H well, the Aid North #12H well, the Aid North #51H well, and the Aid North #70H well, each of which will be horizontally drilled from a common surface location in the NW/4 NE/4 (Unit 8) of Section 14 to bottom hole locations in the SE/4 NE/4 (Unit H) of Section 13.

The completed interval of the Aid North #11H well will remain within 330 feet of the quarter-quarter line separating the N/2 N/2 from the S/2 N/2 of Section 13 and the N/2 N/2 from the S/2 S/4 of N/2 NE/4 from the S/2 SE/4 of Section 14 to allow inclusion Section 14 to allow inclusion of these proximity tracts into a standard horizontal spacing unit. 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 applicant as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is locatsaid wells. Said area is located approximately 13 miles south of Artesia, New Mexico. Cureent Argus, May 21,

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