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

APPLICATION OF APACHE CORPORATION FOR APPROVAL OF A NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 24141

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Shelly Albrecht
A-1	Resume of Shelly Albrecht
A-2	Application and Proposed Notice of Hearing
A-3	Executive Summary of Avant's Background and Operations
A-4	Avant Management Team
A-5	Avant Team Highlights
A-6	Overview of Avant Operational Performance
A-7	Current Active Horizontal Rig Count by Operator
A-8	Horizontal Wells Drilled in New Mexico Permian Basin by Operator Since 2021
A-9	General Location Map
A-10	C-102s
A-11	Division Pooling Factors
A-12	Avant Activity Surrounding Grayling Unit
A-13	Grayling Unit Development Schedule and Permitting Status

•

be
Jnit

- B-11 Second Bone Spring Offset Activity
- B-12 Second Bone Spring Subsea Structure Map
- B-13 Second Bone Spring Gross Isopach and Pay Maps
- B-14 Third Bone Spring Stratigraphic Cross Section
- B-15 Third Bone Spring Offset Activity
- B-16 Base of Bone Spring Subsea Structure Map
- B-17 Third Bone Spring Gross Isopach and Pay Maps
- Exhibit C Self-Affirmed Statement of Shane Kelly
 - C-1 Resume of Shane Kelly
 - C-2 Avant Production Results in Area Surrounding Grayling Unit
 - C-3 Comparison of Avant Grayling Development Plan with Apache Dustbowl Development Plan
 - C-4 Graph Comparing Avant Production with Lower Density Developments in the Area Surrounding Grayling Unit
 - C-5 Graph Depicting Avant's Proven Third Bone Spring Development Recovery
 - C-6 Impact of Frac Hits on Offset Depletion
 - C-7 Comparison of Avant and Apache Drilling, Completion and Facilities Costs
 - C-8 Avant's Experience with Cutbow Development
 - C-9 Avant's Dedicated Gas Takeaway
 - C-10 Avant's Produced Water Infrastructure
 - C-11 Avant's Oil Takeaway
 - C-12 Two-Mile Type Curve for First Bone Spring Wells
 - C-13 Avant Cutbow Well Performance
 - C-14 Two-Mile Type Curve for Second Bone Spring Wells
 - C-15 Two-Mile Type Curve for Third Bone Spring Wells

•

Exhibit D	Self-Affirmed Statement of Dana S. Hardy
D-1	Notice Letters to All Interested Parties
D-2	Chart of Notice to All Interested Parties
D-3	Copies of Certified Mail Receipts and Returns
D-4	Affidavit of Publication for March 5, 2024

COMPULSORY POOLING APPLICATION CHECKLIST

		 	0 0	
\mathbf{P}	age	01	• - -	$\Delta \Lambda$
	120	 VI		TT
	0			

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS							
Case: 24254	APPLICANT'S RESPONSE						
Date	May 29, 2024						
Applicant	Avant Operating, LLC						
Designated Operator & OGRID (affiliation if applicable)	330396						
Applicant's Counsel: Case Title:	Hinkle Shanor LLP Application of Avant Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.						
Entries of Appearance/Intervenors:	Apache Corporation; Northern Oil & Gas						
Well Family	Grayling 14 Fed Com						
Formation/Pool							
Formation Name(s) or Vertical Extent:	Bone Spring						
Primary Product (Oil or Gas):	Oil						
Pooling this vertical extent:	Bone Spring Formation						
Pool Name and Pool Code (Only if NSP is requested):	Lusk; Bone Spring, East (Code 41442)						
Well Location Setback Rules (Only if NSP is Requested):	Statewide						
Spacing Unit							
Type (Horizontal/Vertical)	Horizontal						
Size (Acres)	1,280 acres						
Building Blocks:	quarter-quarter						
Orientation:	South to North						
Description: TRS/County	Sections 11 and 14, Township 19 South, Range 32 East, Lea County						
	Sections 11 and 14, rownship 15 South, Range 52 Last, Lea county						
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this	No, Avant requests approval of a non-standard spacing unit in this application.						
application?							
Other Situations Depth Severance: Y/N. If yes, description	No.						
Proximity Tracts: If yes, description	No.						
Proximity Defining Well: if yes, description							
Applicant's Ownership in Each Tract	Exhibits A-14, A-15						
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed						
Well #1	Grayling 14 Fed Com #301H (API # pending) SHL: 466' FSL & 320' FWL (Unit M), Section 14, T19S-R32E BHL: 100' FNL & 330' FWL (Unit D), Section 11, T19S-R32E Completion Target: Bone Spring (Approx. 8,550' TVD)						
Well #2	Grayling 14 Fed Com #302H (API # pending) SHL: 985' FSL & 2080' FWL (Unit N), Section 14, T19S-R32E BHL: 100' FNL & 1254' FWL (Unit D), Section 11, T19S-R32E Completion Target: Bone Spring (Approx. 8,550' TVD)						
Well #3	Grayling 14 Fed Com #303H (API # pending) SHL: 985' FSL & 2100' FWL (Unit N), Section 14, T19S-R32E BHL: 100' FNL & 2178' FWL (Unit C), Section 11, T19S-R32E Completion Target: Bone Spring (Approx. 8,550' TVD)						
Well #4	Grayling 14 Fed Com #304H (API # pending) SHL: 1025' FSL & 1359' FEL (Unit O), Section 14, T19S-R32E BHL: 100' FNL & 2178' FEL (Unit B), Section 11, T19S-R32E Completion Target: Bone Spring (Approx. 8,550' TVD)						

<u>Received by OCD: 5/22/2024 4:37:55 PM</u> Well #5	Grayling 14 Fed Com #305H (API # pending)
weir#5	SHL: 1009' FSL & 1347' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 1254' FEL (Unit A), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 8,550' TVD)
Nell #6	Grayling 14 Fed Com #306H (API # pending)
	SHL: 994' FSL & 1334' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 330' FEL (Unit A), Section 11, T195-R32E
	Completion Target: Bone Spring (Approx. 8,550' TVD)
Well #7	Grayling 14 Fed Com #501H (API # pending)
	SHL: 466' FSL & 340' FWL (Unit M), Section 14, T19S-R32E
	BHL: 100' FNL & 330' FWL (Unit D), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Nell #8	Grayling 14 Fed Com #502H (API # pending)
	SHL: 835' FSL & 2079' FWL (Unit N), Section 14, T19S-R32E
	BHL: 100' FNL & 1254' FWL (Unit D), Section 11, T195-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Vell #9	Grayling 14 Fed Com #503H (API # pending)
/VEII #J	Graying 14 Fea Com #503H (API # pending) SHL: 835' FSL & 2099' FWL (Unit N), Section 14, T19S-R32E
	BHL: 100' FNL & 2178' FWL (Unit C), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Mall #10	
Nell #10	Grayling 14 Fed Com #504H (API # pending) SHL: 929' FSL & 1476' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 1476' FEL (Unit D), Section 14, T195-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Vell #11	Grayling 14 Fed Com #505H (API # pending)
	SHL: 914' FSL & 1463' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 1254' FEL (Unit A), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Nell #12	Grayling 14 Fed Com #506H (API # pending)
	SHL: 898' FSL & 1450' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 330' FEL (Unit A), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 9,500' TVD)
Nell #13	Grayling 14 Fed Com #601H (API # pending)
	SHL: 466' FSL & 360' FWL (Unit M), Section 14, T19S-R32E
	BHL: 100' FNL & 330' FWL (Unit D), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 10,450' TVD)
Nell #14	Grayling 14 Fed Com #602H (API # pending)
	SHL: 685' FSL & 2078' FWL (Unit N), Section 14, T19S-R32E
	BHL: 100' FNL & 1254' FWL (Unit D), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 10,450' TVD)
Vell #15	Grayling 14 Fed Com #603H (API # pending)
	SHL: 685' FSL & 2098' FWL (Unit N), Section 14, T19S-R32E
	BHL: 100' FNL & 2178' FWL (Unit C), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 10,450' TVD)
Nell #16	Grayling 14 Fed Com #604H (API # pending)
	SHL: 833' FSL & 1592' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 2178' FEL (Unit B), Section 11, T19S-R32E
	Completion Target: Bone Spring (Approx. 10,450' TVD)
Nell #17	Graving 14 End Com #60EH (ADI # ponding)
//	Grayling 14 Fed Com #605H (API # pending) SHL: 818' FSL & 1579' FEL (Unit O), Section 14, T19S-R32E
	BHL: 100' FNL & 1254' FEL (Unit A), Section 11, T195-R32E
	Completion Target: Bone Spring (Approx. 10,450' TVD)
	Grayling 14 Fed Com #606H (API # pending)
Nell #18	
Well #18	SHL: 803' FSL & 1567' FEL (Unit O), Section 14, T19S-R32E
Well #18	SHL: 803' FSL & 1567' FEL (Unit O), Section 14, T19S-R32E BHL: 100' FNL & 330' FEL (Unit A), Section 11, T19S-R32E Completion Target: Bone Spring (Approx. 10,450' TVD)

Page 6 of 344

•

Page	7	of	344	
------	---	----	-----	--

.

Received by OCD: 5/22/2024 4:37:55 PM	
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
Justification for Supervision Costs	Exhibit A-24
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits D-1, D-2, D-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibits A-17, A-18
Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject	Exhibits A-17, A-18
to notice requirements.	Exhibit A-21
Pooled Parties (including ownership type)	Exhibits A-18, A-19
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
· ·	
Joinder	
Sample Copy of Proposal Letter	Exhibit A-24
List of Interest Owners (ie Exhibit A of JOA)	Exhibits A-17, A-18, A-19
Chronology of Contact with Non-Joined Working Interests	Exhibits A-23, A-25
Overhead Rates In Proposal Letter	Exhibit A-24
Cost Estimate to Drill and Complete	Exhibit A-24
Cost Estimate to Equip Well	Exhibit A-24
Cost Estimate for Production Facilities	Exhibit A-24
Geology	
Summary (including special considerations)	Exhibit C
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibits B-6, B-10, B-14
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-10
Tracts	Exhibits A-14, A-15
Summary of Interests, Unit Recapitulation (Tracts)	Exhibits A-17, A-18
General Location Map (including basin)	Exhibit B-2
Well Bore Location Map	Exhibits B-8, B-12, B-16
Structure Contour Map - Subsea Depth	Exhibits B-8, B-12, B-16
Cross Section Location Map (including wells)	Exhibit B-4
Cross Section (including Landing Zone)	Exhibits B-6, B-10, B-14
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information prov	ided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	5/22/2024

EXHIBIT A and Sub-Exhibits





AVANT OPERATING, LLC - GRAYLING 14 FED COM 8

Released to Imaging: 5/22/2024 4:42:50 PM

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

APPLICATION OF APACHE CORPORATION FOR APPROVAL OF A NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 24141

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

SELF-AFFIRMED STATEMENT OF SHELLY ALBRECHT

1. I am employed by Avant Operating, LLC ("Avant") as Vice President of Land and Business Development. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum land matters were accepted and made a matter of record. A copy of my resume is attached as **Exhibit A-1**.

2. I have been directly involved in development of the horizontal spacing unit that is the subject of Avant's application, and I am familiar with the objection filed by Apache Corporation ("Apache"). Apache has filed a competing pooling application and proposed its own development plan for the acreage included in Avant's proposed horizontal spacing unit. Copies of Avant's application and proposed notice are attached as **Exhibit A-2**.

> Avant Operating, LLC Case No. 24254 Exhibit A

A. Overview of Avant

3. Avant was founded in 2018 and has made extensive investment in its New Mexico operations. Avant has drilled over 45 horizontal wells in the New Mexico Delaware Basin since 2021 and holds over 16,000 net acres, primarily within Lea and Eddy Counties. Avant is actively operating two rigs in Lea and Eddy counties and intends to add a third rig in 2024. An executive summary of Avant's background and operation is attached as **Exhibit A-3**.

4. Avant's management team has decades of experience in the petroleum industry and includes individuals who were previously employed by Centennial, EOG Resources, Advance Energy Partners and Franklin Mountain Energy, all of which are experienced operations in New Mexico. **Exhibit A-4** identifies the team members and summarizes their credentials.

5. A summary of the team's accomplishments is attached as **Exhibit A-5.** As shown on the exhibit, the team has decades of experience and successfully developed acreage across the Permian Basin.

6. **Exhibit A-6** includes a graph that shows Avant's average spud to TVD timing in 2023-2024 and summarizes Avant's drilling program. As shown on the exhibit, Avant is a consistent, active, and capital efficient operator.

7. As shown by the graph attached as **Exhibit A-7**, Avant is a highly active operator in New Mexico and is currently running two rigs. Apache currently has no rigs running in New Mexico.

8. **Exhibit A-8** is a graph that shows horizontal drilling activity in the Permian Basin by operator since 2021. As shown on the graph, Avant has drilled 47 wells since 2021 while Apache has drilled 17. Avant has been a consistently active operator in New Mexico since 2021, while Apache has not been active since January 2023.

Released to Imaging: 5/22/2024 4:42:50 PM

2

B. Overview of Competing Proposals

- 9. A general location map that depicts the Grayling Unit is attached as **Exhibit A-9**.
- 10. Avant seeks an order: (1) establishing a 1,280-acre, more or less, non-standard

horizontal spacing unit comprised of Sections 11 and 14, Township 19 South, Range 32 East, Lea

County, New Mexico ("Grayling Unit"); and (2) pooling all uncommitted interests in the Bone

Spring formation underlying the Unit. The Unit will be dedicated to the following initial wells

("Grayling Wells"):

- Grayling 14 Fed Com #305H, Grayling 14 Fed Com #306H, Grayling 14 Fed Com #505H, Grayling 14 Fed Com #506H, Grayling 14 Fed Com #605H, and Grayling 14 Fed Com #606H, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 11;
- Grayling 14 Fed Com # 304H, Grayling 14 Fed Com #504H, and Grayling 14 Fed Com #604H, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations in the NW/4 NE/4 (Unit B) of Section 11;
- Grayling 14 Fed Com #301H, Grayling 14 Fed Com #501H, Grayling 14 Fed Com #601H, which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11;
- Grayling 14 Fed Com # 302H, Grayling 14 Fed Com #502H, and Grayling 14 Fed Com #602H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11; and
- Grayling 14 Fed Com # 303H, Grayling 14 Fed Com #503H, and Grayling 14 Fed Com #603H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 11.
- 11. Avant proposes to complete six wells each in the First, Second, and Third Bone

Spring intervals of the Bone Spring Formation. The proposed Wells will be completed from South

to North, and the completed intervals of the Wells will be orthodox.

12. The Wells are located in the Lusk; Bone Spring, East Pool (Code 41442). With

respect to well setback requirements, this pool is subject to the statewide horizontal well rules set

out in Rule 19.15.16.15 NMAC. Spacing in this pool is based on quarter-quarter sections.

13. The C-102s for the Grayling Wells are attached as **Exhibit A-10**.

14. Apache similarly proposes to pool the Bone Spring Formation underlying a 1,280acre, more or less, non-standard horizontal spacing unit comprised of Sections 11 and 14, Township 19 South, Range 32 East, Lea County. However, in contrast to Avant's 18 well development, Apache proposes an 8-well development project whereby the acreage would be developed with four wells per section in the First and Second Bone Spring and does not propose any wells in the Third Bone Spring.

15. **Exhibit A-11** identifies the seven factors considered by the Division in evaluating competing development proposals and summarizes the information that demonstrates the factors weigh in Avant's favor.

C. Avant is an active driller and operator in this area.

16. An activity map that shows Avant's existing and proposed development in the area surrounding the Unit is attached as **Exhibit A-12**. As demonstrated by the exhibit, Avant has significant acreage and operations surrounding the Unit with 86 active permits. Apache has no operations or active permits within a 10-mile radius.

17. **Exhibit A-13** depicts Avant's existing and proposed development in the immediate vicinity of the Unit and describes Avant's Grayling development schedule. Avant currently has a frac crew on-site at its producing Cutbow unit in Section 36. As shown on the exhibit, Avant proposes to drill and complete 18 wells within the Unit from three well pads. Avant estimates that it will receive approved APDs from the Bureau of Land Management ("BLM") by December of 2024 and plans to commence drilling in the Unit in February 2025 or sooner, pending permit and pooling order approvals.

4

D. Lease Tract Maps and Interests

18. A lease tract ownership map that shows Avant's significant working interest control in the Grayling Unit is attached as **Exhibit A-14**. As shown on the exhibit, 49.78% of the working interests are committed to the unit.

19. A lease tract map that shows Avant's interest across the entire Unit is attached asExhibit A-15. Avant holds an interest in 6 of the 7 tracts.

20. A lease tract-well locator map is attached as **Exhibit A-16.** As shown on the exhibit, Avant proposes to fully develop all tracts and prospective zones within the Unit. Specifically, Avant proposes in this application to drill and complete six wells each in the First, Second, and Third Bone Spring intervals. The map also shows the BLM-approved locations of Avant's well pads and tank batteries.

21. A map and chart that identify the working interests and tracts committed to the Unit is attached as **Exhibit A-17**. As the exhibit demonstrates, approximately 49.78% of the working interests – or 637.1766 acres – are committed to the Unit.

22. **Exhibit A-18** includes a map and chart that identify the uncommitted working interests that Avant seeks to pool. These uncommitted working interests comprise approximately 50.22% of the Unit, of which 48.84% is held by Apache and ZPZ Delaware I LLC, an Apache entity.

23. **Exhibit A-19** includes a map and chart that identify the overriding royalty interests ("ORRIs") to be pooled.

E. Request for Approval of Non-Standard Spacing Unit

24. A map that compares surface facilities for Avant's proposed non-standard spacing unit with the surface facilities that would be required for standard spacing units is attached as

5

Exhibit A-20. Avant's proposal to utilize a non-standard spacing unit reduces surface facilities and impacts because it only requires two central tank batteries, while developing the acreage with standard spacing units would require four central tank batteries. As a result, Avant's request for approval of a non-standard spacing unit is necessary to prevent surface, environmental, and economic waste.

25. **Exhibit A-21** identifies the interest owners in the tracts surrounding Avant's proposed non-standard spacing unit, who were provided notice of Avant's application.

F. Avant has diligently pursued its development plan and engaged in good faith negotiations.

26. A timeline that demonstrates Avant's diligence in developing the Unit is attached as **Exhibit A-22**. Since Avant acquired its interest in the Unit in May 2023, it has consistently pursued its development plans. In contrast, Apache allowed its original drilling permits to expire in 2021 and did not re-propose wells until September 2023 after it received Avant's proposals.

27. A summary of Avant's contacts with the interest owners in the Unit is attached as **Exhibit A-23**. Avant conducted extensive research and performed a diligent search of public records, including phone directories, LexisNexis, and other internet sources, to locate the interest owners. Avant began sending well proposals in June of 2023 and has had multiple communications with the interest owners since that time.

28. **Exhibit A-24** is a sample well proposal letter and AFEs sent to working interest owners in the Wells. The estimated cost of the Wells is fair and reasonable and is comparable to the cost of other wells of similar depth and length drilled in Lea County.

29. A summary of Avant's communications with Apache is attached as **Exhibit A-25**. As shown by the exhibit, Avant has engaged in extensive negotiations with Apache since June 1, 2023, but the negotiations have been unsuccessful.

30. Avant made multiple attempts to engage in trade discussions with Apache, but Apache would not consider any of Avant's proposals and countered with inequitable trades. Additionally, Avant proposed splitting the Unit into two [standard] 640-acre units, with Apache operating one and Avant operating the other. This proposal to split the Unit was quickly rejected by Apache. It is my opinion that Apache's failure to meaningfully engage with Avant demonstrates a lack of good faith negotiation.

31. Avant has an established relationship with all grazing rights owners and has a surface use agreement in place. **Exhibit A-26** is a map that depicts the grazing allotment in the area.

32. Avant requests overhead and administrative rates of \$10,000 per month while the Wells are being drilled and \$1,000 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Avant and by other operators in the vicinity. They are also the rates set forth in the Joint Operating Agreement for the Unit. Avant further requests that the rates be adjusted periodically in accordance with the COPAS Accounting Procedure.

33. Avant requests that a 200% risk charge be assessed against the uncommitted interests if they are non-consenting working interest owners.

G. Conclusion

34. For the reasons set out above, it is my opinion that granting Avant's application would best prevent waste, protect correlative rights, and allow for prudent and timely development of wells in the Unit. Avant should be permitted to proceed with its development plan, and Apache's application should be denied.

7

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

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

Quar Shelly Albrecht

<u>S/21/2024</u>

8

Shelly S. Albrecht, CPL

Mobile: 720.630.0544 • Email: Shelly@avantnr.com

EXECUTIVE SUMMARY

Trusted and seasoned leader with 19 years of diverse Land and Business Development experience derived from multiple basins, markets and regulatory environments. Proven performer with a laser focus on exceeding company goals and objectives in a highly ethical manner. Excellent negotiator and communicator with a strong track record of building rapport in and outside organizations.

QUALIFICATION HIGHLIGHTS

- Successfully closed hundreds of deals
- Decisive, persuasive leader with strong track record
- Strategic thinker able to address short-term goals while building solid, adaptive strategies for long-term company growth
- Creative problem solver and energetic team-builder
- Worked with leading companies in the Oil & Gas industry
- Readily inspire the confidence and trust of others
- Proven ability to increase productivity of staff through leadership and coaching

LAND NEGOTIATIONS • LEADERSHIP • STRATEGY • MANAGEMENT • EXECUTION EXCELLENCE

<u>Vice President of Land & Business Development</u> (November 2021 - Present) • Avant Natural Resources and Avant Royalties, Denver, Colorado • New Mexico and Texas, Delaware and Midland Basins

- Spearhead operation optimization across all Land, Land Administration and Business Development functions for four current Avant entities.
- Key contributor in building a ~17k net acre Delaware Basin position, strategically positioning the company with a robust inventory of 400+ horizontal well locations.
- Direct comprehensive deal flow processes, including due diligence efforts and regulatory compliance, ensuring seamless transactions, and mitigating potential risks.
- Expertly negotiate and review a diverse array of contracts including Purchase and Sale Agreements, trade agreements, Operating Agreements to foster beneficial partnerships and safeguard the company's interests.
- Cultivate and maintain robust relationships with industry peers, government agencies and stakeholders, facilitating collaborative communication and enhancing the company's reputation.
- Nurture positive rapport with investors, delivering regular progress updates and ensuring transparency, resulting in sustained investor confidence and support.
- Provide mentorship and guidance to a dedicated team of Land and Land Administration professionals, fostering a culture of excellence and professional development within the organization.
- Completed ~4k NRA asset aggregation and successful divesture in the Midland Basin totaling \$132.5MM for Avant Royalties.

Director of Land (February 2019 – October 2021) • Franklin Mountain Energy, LLC, Denver, Colorado • New Mexico, Delaware Basin

- Responsible for all land and land administration functions for five Franklin Mountain entities since inception.
- Completed ~125 leasehold, mineral and ORRI acquisitions totaling \$73MM, lowering acreage cost basis by 20 percent.
- Optimized company's operated footprint and enhanced overall net revenue interest through multiple trades with major Delaware Basin operators.
- Prepared ~70 operated drill-ready locations across core horizons with an additional ~120 locations awaiting approval.
- Efficiently manage our due diligence efforts, spacing/pooling, title work, curative efforts, lease obligations, record maintenance, BLM and state processes and owner relations ahead of drill schedules.
- Negotiated a wide range of contracts such as PSAs, trade agreements, Operating Agreements, etc.
- Collaborate with the team to manage cash flow expectations by understanding company non-op activity and continual communication with Franklin Mountain's senior leadership team.
- Maintain relationships with competitors, offset operators, government agencies and owners to foster smooth communication and a favorable company reputation.
 Avant Operating, LLC

Case No. 24254 Exhibit A-1

Released to Imaging: 5/22/2024 4:42:50 PM

Land Manager (April 2014 – February 2019) • Liberty Resources II, LLC, Denver, Colorado • North Dakota, Williston Basin and Wyoming, Powder River Basin

- Led a fleet of in-house and field Landmen along with a land administration team to prepare over 400 drill-ready locations in the Williston and Powder River Basins.
- Instrumental in tripling Liberty's Williston position to >100k net acres through hundreds of deals; building inventory of >75 drilled & completed wells with ~10MBOE/D.
- Key contributor in acquiring a ~15k net acre Powder River Basin leasehold position, grew position by over 25% via acquisitions and successfully formed a 19.4k-acre federal unit.
- Part of the core team to market and sell Liberty's Powder River Basin assets for a 1.6x multiple.
- Provided quarterly and periodic land position updates to Liberty's equity providers and other stakeholders.
- Co-created appraisal and development programs with multi-disciplinary teams in both ND and WY, advancing lateral length extents in operated areas.

DRILL SITE PREPARATION • RELATIONSHIPS • REGULATORY COMPLIANCE

Sr. Landman (July 2012 - March 2014) • Newfield Exploration Company, Denver, Colorado • North Dakota, Williston Basin

- Responsible for full scope land work in Sheridan and Richland Counties in MT and Divide, Williams and McKenzie Counties, ND supporting a 3-rig development program across >80k net acres.
- Negotiated Oil and Gas Leases, Trades, Wellbore deals, Surface/Road Access Agreements and Data trades.
- Testified before the NDIC on routine and non-routine matters.

District Landman (February 2008 - July 2012) • Samson Resources Company, Denver, Colorado • North Dakota, Williston Basin and Wyoming, Green River and Powder River Basins

- Responsible for all aspects of land in Williams, Mountrail, Burke and Divide Counties, ND and Sweetwater, Carbon and Converse Counties, WY relative to appraisal and development drilling programs.
- Key contributor in building and marketing our >400k net acre Williston Basin position for a highly profitable exit.
- Negotiated Oil and Gas Leases, JOA's, Land Service Agreements, Confidentiality Agreements, Farmouts, Acreage Trade Agreements, Land Service Agreements and Seismic Permits.
- Managed title attorneys, teams of field landmen and internal budget considerations to ensure the company was flush with compliant drilling locations.
- Successfully formed a federal exploratory unit in Sweetwater County, Wyoming comprised of ~25k acres.

PROFESSIONAL ADDENDUM

- <u>Land Negotiator</u> (January 2007 February 2008) **BP America Production Company**, Houston, Texas *Oklahoma, Anadarko Basin and Texas, Gulf Coast Basin*
- <u>Land Negotiator Intern</u> (May 2006 August 2006) **BP America Production Company**, Houston, Texas *Wyoming, Green River Basin and Oklahoma, Arkoma Basin*
- <u>Land Intern</u> (May 2005 August 2005) Chesapeake Energy Corporation, Oklahoma City, Oklahoma Oklahoma, Ardmore/Marietta Basins
- <u>Brokerage Land Assistant</u> (May 2004 April 2005 & December 2005 March 2006) Hal Smith & Associates, Inc., Norman, Oklahoma

CERTIFICATIONS, RECOGNITIONS, & AFFILIATIONS

Certified Professional Landman (CPL), March 2012 - Present Nominee for the Denver Business Journal's Top Women in Energy (2016) DAPL Board of Directors- Vice President 2019-2020, Director 2021-2022 AAPL Board of Directors- Director for DAPL 2018-2019 DAPL- Bash Committee 2014-2017 Hart Energy 40 Under 40 Honoree 2023 AAPL Committees 2023-2024

EDUCATION

University of Oklahoma, Norman, Oklahoma Bachelor of Business Administration, Energy Management, 2006, Magna Cum Laude

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

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

APPLICATION

Pursuant to NMSA § 70-2-17 and 19.15.16.15(B)(5) NMAC, Avant Operating, LLC ("Applicant" or "Avant") applies for an order: (1) establishing a 1,280-acre, more or less, nonstandard horizontal spacing unit comprised of Sections 11 and 14, Township 19 South, Range 32 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. In support of its application, Applicant states:

- 1. Applicant (OGRID No. 330396) is a working interest owner in the Unit and has the right to drill wells thereon.
 - 2. The Unit will be dedicated to the following wells ("Wells"):
 - a. Grayling 14 Fed Com #305H, Grayling 14 Fed Com #306H, Grayling 14 Fed Com #505H, Grayling 14 Fed Com #506H, Grayling 14 Fed Com #605H, and Grayling 14 Fed Com #606H, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 11;
 - b. Grayling 14 Fed Com # 304H, Grayling 14 Fed Com #504H, and
 Grayling 14 Fed Com #604H, which will be drilled from surface hole
 locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations
 in the NW/4 NE/4 (Unit B) of Section 11;
 - c. Grayling 14 Fed Com #301H, Grayling 14 Fed Com #501H, Grayling

Avant Operating, LLC Case No. 24254 Exhibit A-2 14 Fed Com #601H, which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11;

d. Grayling 14 Fed Com # 302H, Grayling 14 Fed Com #502H, and
 Grayling 14 Fed Com #602H, which will be drilled from surface hole
 locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations
 in the NW/4 NW/4 (Unit D) of Section 11; and

- e. Grayling 14 Fed Com # 303H, Grayling 14 Fed Com #503H, and Grayling 14 Fed Com #603H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 11.
- 3. The completed intervals of the Wells will be orthodox.

5. Applicant has undertaken diligent, good-faith efforts to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all of the mineral interest owners.

6. The pooling of uncommitted mineral interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

7. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.

8. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and Unit.

WHEREFORE, Applicant requests this application be set for hearing on March 7, 2024 and that, after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5)
 NMAC;
- C. Approving the Wells in the Unit;
- D. Designating Applicant as operator of the Unit and the Wells to be drilled thereon;
- E. Authorizing Applicant to recover its costs of drilling, equipping and completing the Wells;
- F. 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
- G. Imposing a 200% penalty for the risk assumed by Applicant in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy Dana S. Hardy Jaclyn M. McLean P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554 Facsimile: (505) 982-8623 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com *Counsel for Avant Operating, LLC*

Application of Avant Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico. Avant Operating, LLC ("Applicant") applies for an order: (1) establishing a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 11 and 14, Township 19 South, Range 32 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. The Unit will be dedicated to the following wells ("Wells"): Grayling 14 Fed Com #305H, Grayling 14 Fed Com #306H, Grayling 14 Fed Com #505H, Grayling 14 Fed Com #506H, Grayling 14 Fed Com #605H, and Grayling 14 Fed Com #606H, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 11; Grayling 14 Fed Com # 304H, Grayling 14 Fed Com #504H, and Grayling 14 Fed Com #604H, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 14 to bottom hole locations in the NW/4 NE/4 (Unit B) of Section 11; Grayling 14 Fed Com #301H, Grayling 14 Fed Com #501H, Grayling 14 Fed Com #601H, which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11; Grayling 14 Fed Com # 302H, Grayling 14 Fed Com #502H, and Grayling 14 Fed Com #602H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11; and Grayling 14 Fed Com # 303H, Grayling 14 Fed Com #503H, and Grayling 14 Fed Com #603H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 11. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 33 miles west of Hobbs, New Mexico.

Page 23 of 344

EXECUTIVE SUMMARY

- Avant Natural Resources was founded in late 2018 and has since deployed over several hundred million dollars of equity capital in the Permian Basin
 - Built and exited prolific Midland Basin royalty position between 2019 2022
 - Investor base comprised of sophisticated family offices and institutions with a strong knowledge of oil and gas
 - Established initial operated position in New Mexico in late 2020
 - Assembled top-tier team with >100 years of industry experience across 650+ horizontal wells in the Permian
 - 100+ successfully executed acquisitions since inception, ranging from ~\$50,000 to nearly \$200 million
 - 45+ horizontal wells drilled by Avant since late 2021, all located in the New Mexico Delaware Basin
- Today, Avant holds >16,000 net acres, largely concentrated within core fairways of Lea and Eddy Counties, New Mexico
 - Actively operating two rigs across Lea and Eddy Counties, with plans to add a third rig in 4Q24
 - Avant has developed or is actively developing wells across >6 zones across the Avalon, Bone Spring and Wolfcamp
 - Superior operational execution, with record drilling and completion timing has driven responsible development of our assets
 - Top-tier well results across multiple zones further validates Avant's development approach and asset quality
 - Midstream infrastructure in place for oil, gas and water to support optimal development of the Grayling unit
 - Avant has been among the most active operators in the area proximal to its Grayling unit in the last 2+ years
- Based on its extensive operating experience to-date, in-depth knowledge of the area and secured midstream takeaway, Avant is the ideal operator for its Grayling unit



Avant Operating, LLC Case No. 24254

HIGH QUALITY MANAGEMENT TEAM

	Jacob Nagy	Co-CEO	16 years experience	 Co-founder of Avant Operating and Avant Royalties Previously Partner and Managing Director at Petrie Partners, an energy investment bank 	B.A. Rice University
	Skyler Gary	Co-CEO	13 years experience	 Co-founder of Avant Operating and Avant Royalties Previously Director of Land and BD for Hat Creek Energy with multiple assets across several states 	B.A. University of San Diego
	Pete Williams	CFO	12 years experience	 Previously investment banker with Petrie Partners Over \$25 billion of completed asset transactions, company mergers and capital raises 	B.A. University of Colorado
	Braden Harris	SVP Operations	21 years experience	 Previously Vice President of Drilling and Completions at Advance Energy Partners Previously worked at Centennial and EOG 	B.S. Montana State University
A COL	John Harper	SVP Assets and Exploration	10 years experience	 Previously worked at Centennial and EOG 350+ wells drilled across multiple geologic targets in the Permian, set multiple records 	B.S. University of Georgia M.S. Colorado School of Mines
	Shelly Albrecht	VP Land & Business Development	18 years experience	 Previously the Director of Land and Business Development at Franklin Mountain Assembled >400,000 acres across multiple states 	B.A. University of Oklahoma
	Shane Kelly	VP Engineering	11 years experience	 Previously worked at Centennial and EOG Managed an annual budget of >\$1 billion with responsibility over rigs, production and capital 	B.S. and B.A. Texas Tech University
	Sam Arneson	VP of Midstream and Marketing	19 years experience	 Multiple prior roles with Permian midstream companies Developed >1 MMBbl / 7 Bcf of gathering infrastructure 	B.S. St. Cloud State University



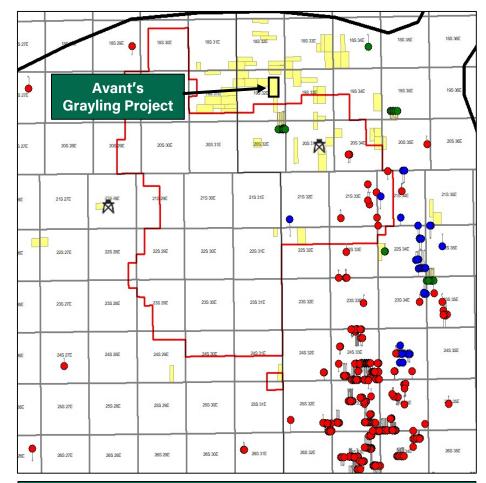
Avant Operating, LLC Case No. 24254 Exhibit A-4

AVANT TEAM BY THE NUMBERS

Team Highlights*

- >100 years of combined industry experience
- Drilled 650+ horizontal wells in the Permian
- Perforated 3+ million lateral feet
- Produced over 85+ million barrels of oil
- Over \$4 billion of capex deployed
- Successfully closed \$50+ billion of transactions
- 250+ acquisitions, divestitures and trades
- 600,000+ acres assembled in multiple states
- \$200+ million of managed principal investments

New Mexico Experience Map



Avant New Mexico Permian Position Overview >16,000 net acres 2 active rigs >15,000 Boepd operated production 47 wells drilled since 2021

Operating highlights based on Avant and prior employers' activities.

Released to Imaging: 5/22/2024 4:42:50 PM

Avant Operating, LLC Case No. 24254 Exhibit A-5

- EOG Horizontal Well Experience (317)
- CDEV Horizontal Well Experience (37)
- Avant Operating Horizontal Well Experience (47)
- Avant Operated Rig (2)

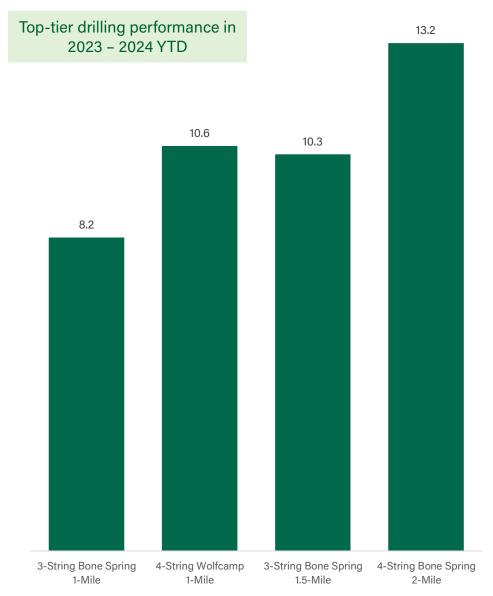
Avant Operating

OPERATIONAL EXCELLENCE TO-DATE

Overview

- Avant began to assemble its operating team in late 2019
- Majority of team came from EOG and/or Centennial, Advance Energy Partners
- Drilled/completed/operated 400+ horizontal wells in the Delaware Basin prior to Avant
- Avant team successfully managed a continuous drilling program over 2023 and into 2024
- Drilled >45 Avant-operated horizontal wells to-date
- Records include 1mi lateral (3-string) in 7 days and 2mi lateral (4-string) in 11 days
- Average pump time for completions is 20+ hours
- Consistently delivered well costs 5-10% under budget in 2023

Average Spud to TD for 2023 / 2024 Wells (Days)

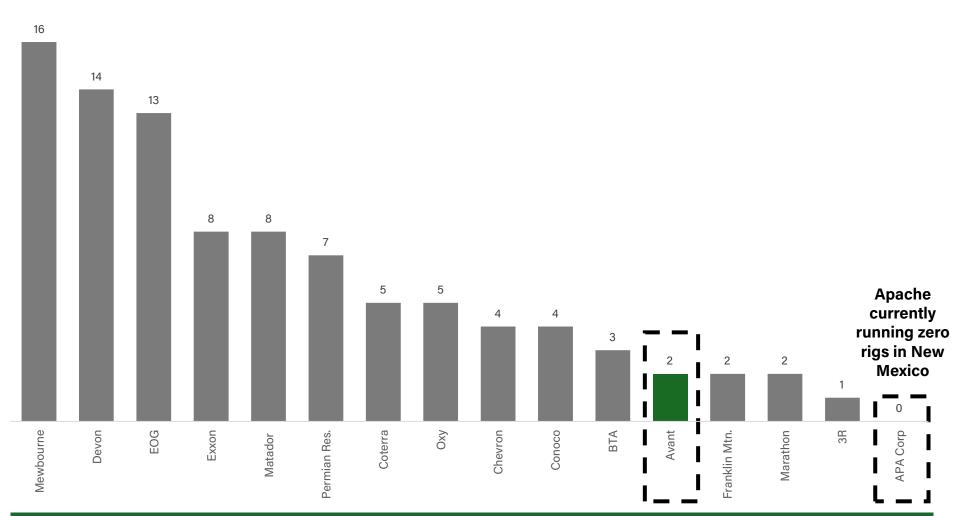




Avant Operating, LLC Case No. 24254 Exhibit A-6

AVANT - HIGHLY ACTIVE NEW MEXICO OPERATOR

Current Active New Mexico Horizontal Rig Count by Operator



Avant is currently executing a 2-rig development program in New Mexico, and has had at least one rig operating constantly since January 2023

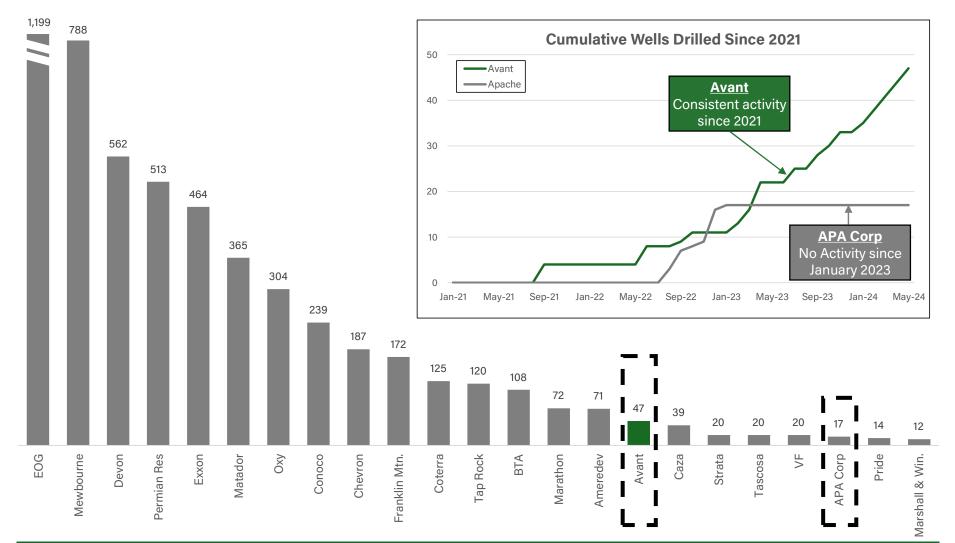
Source: Enverus.

Avant Operating, LLC Case No. 24254 Exhibit A-7

AVANT OPERATING, LLC - GRAYLING 14 FED COM 6

AVANT RELATIVE ACTIVITY SINCE 2021

Horizontal Wells Drilled in the New Mexico Permian Basin by Operator Since 2021



Avant has been a consistently active operator in New Mexico dating back to 2021, drilling nearly 3x as many wells as APA Corp during that timeframe

Source: Enverus.

Avant Operating, LLC Case No. 24254 Exhibit A-8

.

GENERAL LOCATION MAP

General Location Map: ALL of Sections 11 & 14, Township 19 South, Range 32 East, N.M.P.M, Lea County, New Mexico

7	8	9	10	11	12	7	8	9	10	11	12	7	8	9	10	11	12
18	17	16	15	14	13	18	17	16	15	14	13	18	17	16	15	14	13
19	20	2 <mark>185</mark>	31 Ę ₂₂	23	24	19	20	21 85	<mark>32Е</mark> 22	23	24	19	20	2 <mark>185</mark>	33Е 22	23	24
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36	31	32	33	34	35	36
6	5	4	3	2	1	6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	10	11	12	7		Pro	pos	ed	
18		16	15	14	13	18	17	16	15	14	13	18	- -	Spac	cing	Unit	-13
1.		1.95	31E			-		1.95	32E			_		195	33E	LEA	
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	34	35	36	31	32 4	guna onto	34	35	36
6	5	4	3 E D D Y	2	1	6	5	4	3	2	1	6	5	4	3	2	1
7	8	9	10	11	12	7	8	9	Plata 10	11	12	7	8	9	10	11	12
18	17	16 205	15 31 E	14	13	18	17	16 205	15 32E	14	13	1 ^{lgagu}	na 17	16 205	15 33E	14	13
19	20	21	22	23	24	19	20	21	22	23	24	19	20	21	22	23	24
30	29	28	27	26	25	30	29	28	27	26	25	30	29	28	27	26	25
31	32	33	34	35	36	31	32	33	3.4	35	36	- 31	3.2	33	34	35	36



Avant Operating, LLC Case No. 24254 Exhibit A-9 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

Received by OCD: 5/22/2024 4:37:55 PM

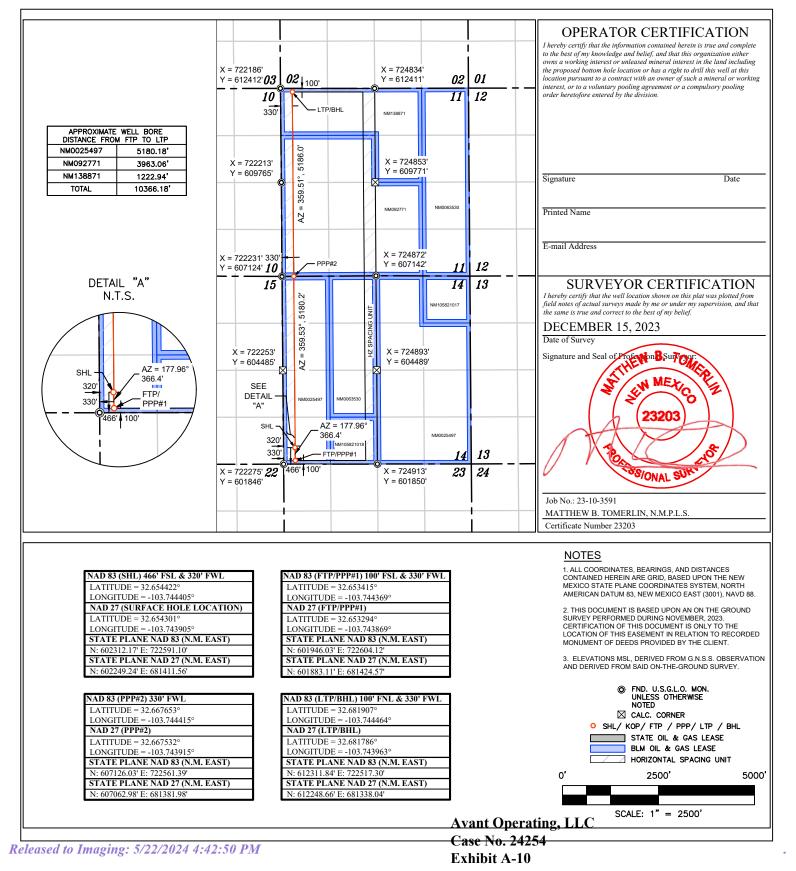
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Page 30 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

API	Number			Pool Code		Pool Name						Pool Name				
			4	1442		LUSK;BONE SPRING, EAST							LUSK;BONE SPR			
Property Co	ode	Property Name Well Number														
				GRA	YLING 14 FED	COM		#301	1H							
OGRID No	э.				Operator Name			Elevat	tion							
330396				AVA	NT OPERATING	G, LLC		362	20'							
Surface Location																
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County							
М	14	19 S	32 E		466	WEST	LEA									
			Bott	tom Hole	Location If Dif	ferent From Surfa	ice	_								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County							
D	11	19 S	32 E		100	NORTH	330	WEST	LEA							
Dedicated Acres	Joint or	Infill	Consolidation Co	de Oi	rder No.		•									
1280.00																

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



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 Brazzos 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

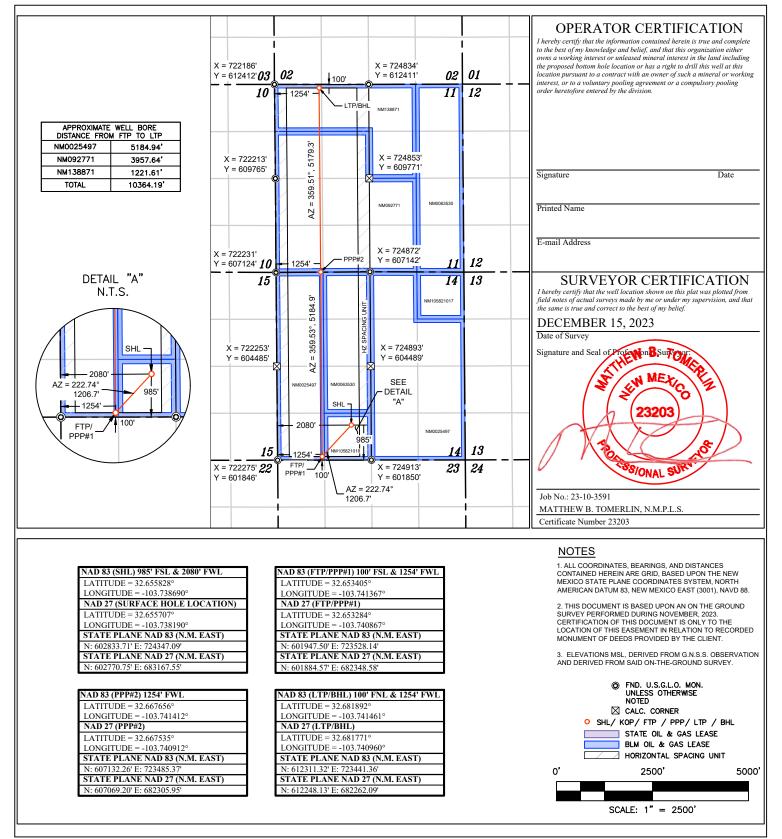
Page 31 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number				Pool Code		Pool Name					
41442 LUSK;BONE SPRING, EAST							NG, EAST				
Property Co	ode				Well Number						
				GRA	#302H						
OGRID N	э.				Operator Name			Elevation			
33039	6	AVANT OPERATING, LLC						362	3623'		
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	14	19 S	32 E		985	SOUTH	2080	WEST	LEA		
	Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	11	19 S	32 E		100	NORTH	1254	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Co	de O	rder No.		•	•			
1280.00											

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



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

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

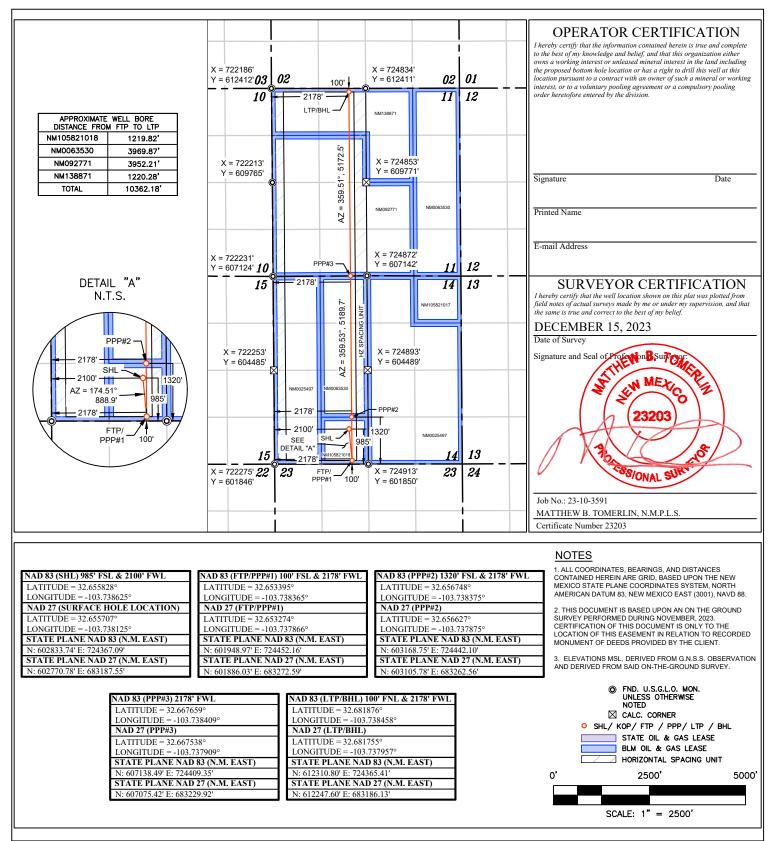
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			Pool Code			Pool Name					
41442 LUSK;BONE SPRING, EAS						PRING, EAST					
Property Co	ode				Property Na					Well Number	
			GRAYLING 14 FED COM							#303H	
OGRID No).				Operator N				Eleva	Elevation	
330390	5	AVANT OPERATING, LLC						362	25'		
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ne	North/South line	Feet from the	East/West line	County	
N	14	19 S	32 E		985		SOUTH	2100	WEST	LEA	
		J	Bott	tom Hole	Location I	f Diffe	erent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ne	North/South line	Feet from the	East/West line	County	
С	11	19 S	32 E		100		NORTH	2178	WEST	LEA	
Dedicated Acres	Joint or	Infill	Consolidation Co	de O	rder No.				•		
1280.00											

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



Page 32 of 344

 Bistrict I

 1625 N. French Dr., Hobbs, NM 88240

 Phome: (375) 393-6161 Fax: (575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phome: (505) 748-1285 Fax: (575) 748-9720

 District III

 1000 Rio Brazze Road, Aztee, NM 87410

 Phome: (505) 334-6178 Fax: (505) 334-6170

 District IV

 1220 S. S. Francis Dr., Santa Fe, NM 87505

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

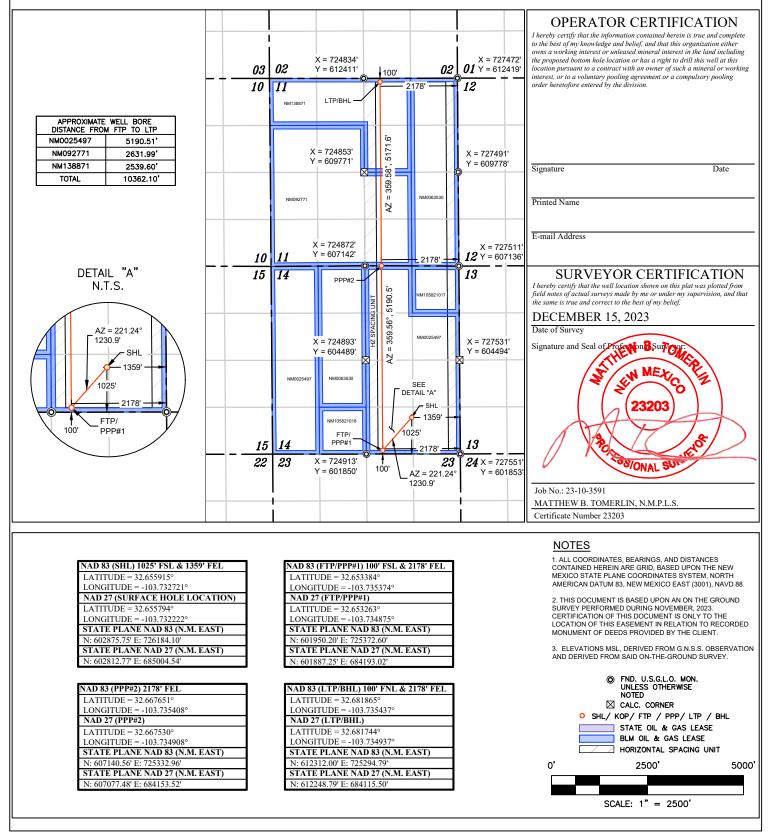
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Page 33 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

API Number			Pool Code			Pool Name					
41442 LUSK;BONE SPRING, EA							ING, EAST				
Property Co	ode					Well Number					
				GRA	YLING 14 FED	D COM		#304	#304H		
OGRID No).				Operator Name			Elevat	Elevation		
330396)			AVA	NT OPERATIN	3624'					
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
0	14	19 S	32 E		1025	SOUTH	1359	EAST	LEA		
LL		I	Bott	om Hole	Location If Di	ifferent From Surfa	ice	-			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
В	11	19 S	32 E		100	NORTH	2178	EAST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Coc	le Or	der No.						
1280.00											

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



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 Brazzos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

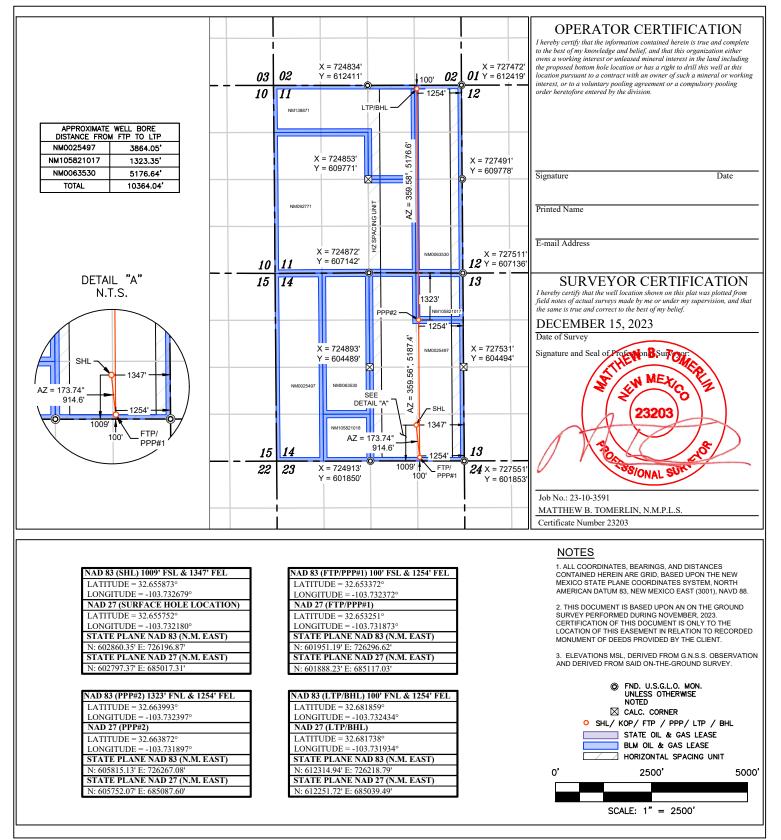
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			Pool Code			Pool Name					
	41442 LUSK;BONE SPRING, EAST										
Property Co	ode				Property N					Well Number	
			GRAYLING 14 FED COM							#305H	
OGRID No).				Operator 1				Elevat	Elevation	
330390	5			AVA	ANT OPER/	ATING,	LLC		362	:3'	
	Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	the	North/South line	Feet from the	East/West line	County	
0	14	19 S	32 E		1009		SOUTH	1347	EAST	LEA	
I			Bott	tom Hole	Location	If Diff	erent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	the	North/South line	Feet from the	East/West line	County	
A	11	19 S	32 E		100		NORTH	1254	EAST	LEA	
Dedicated Acres	Joint or	Infill	Consolidation Co	de C	Order No.						
1280.00											

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



Page 34 of 344

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 Brazzos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

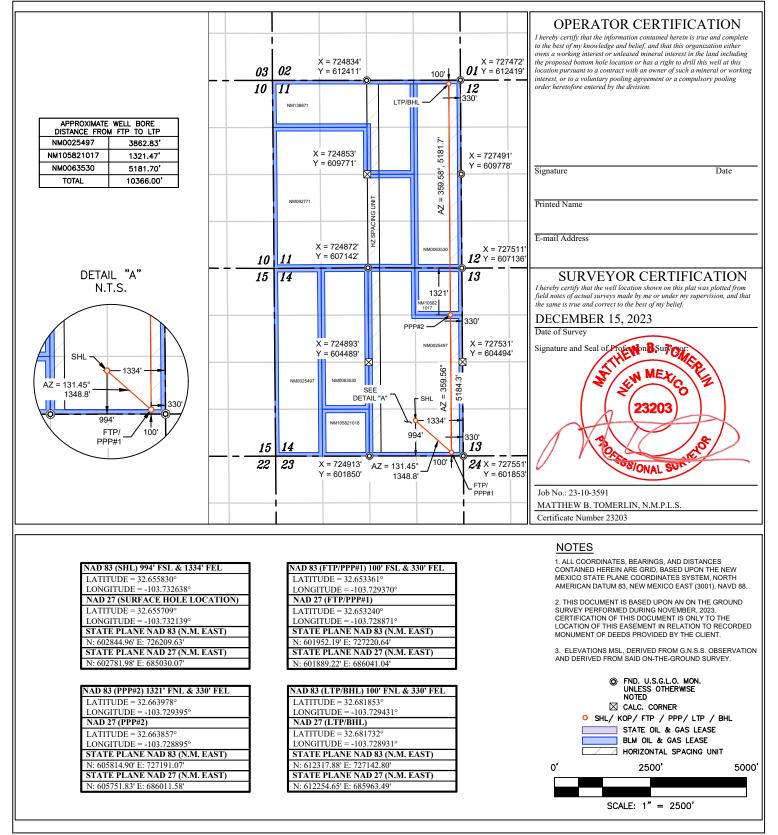
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION	AND ACREAGE	DEDICATION PLAT
	In the restanted	DEDICITION

API Number				Pool Code								
			4	41442		LUSK;BONE SPRING, EAST						
Property Co	ode		•		Well Number							
				GRA		#306H						
OGRID N).				Operator Name			Elevation				
33039	6	AVANT OPERATING, LLC						362	3623'			
	Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
0	14	19 S	32 E		994	SOUTH	1334	EAST	LEA			
			Bot	tom Hole	Location If Dif	ferent From Surfa	ice	<u> </u>				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
A	11	19 S	32 E		100	NORTH	330	EAST	LEA			
Dedicated Acres	Joint or	Infill	Consolidation Co	de O	rder No.			-				
1280.00												

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



Page 35 of 344

 Bistrict I

 1625 N. French Dr., Hobbs, NM 88240

 Phome: (375) 393-6161 Fax: (575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phome: (505) 748-1285 Fax: (575) 748-9720

 District III

 1000 Rio Brazze Road, Aztee, NM 87410

 Phome: (505) 334-6178 Fax: (505) 334-6170

 District IV

 1220 S. S. 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

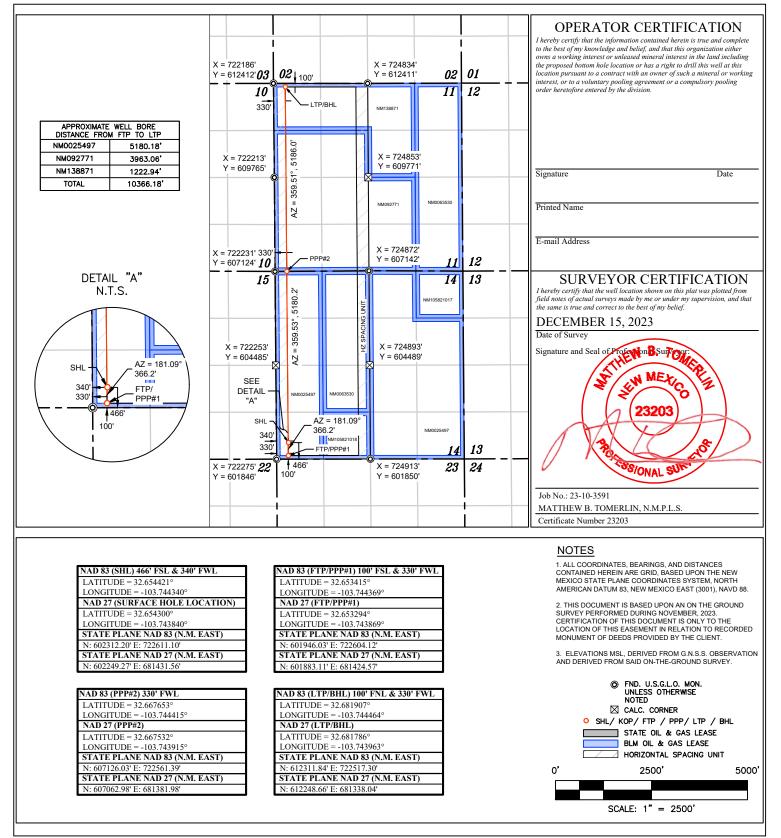
Page 36 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			Pool Code			Pool Name					
41442 LUSK;BONE SPRING, EAST											
Property Co	ode				Well Number						
				GRA	YLING 14 FED	14 FED COM #501H					
OGRID No).				Operator Name			Elevat	Elevation		
330390	5	AVANT OPERATING, LLC						362	3621'		
	Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
М	14	19 S	32 E		466	SOUTH	340	WEST	LEA		
I	Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	11	19 S	32 E		100	NORTH	330	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Co	ie Or	rder No.			1			
1280.00											

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



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: (605) 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

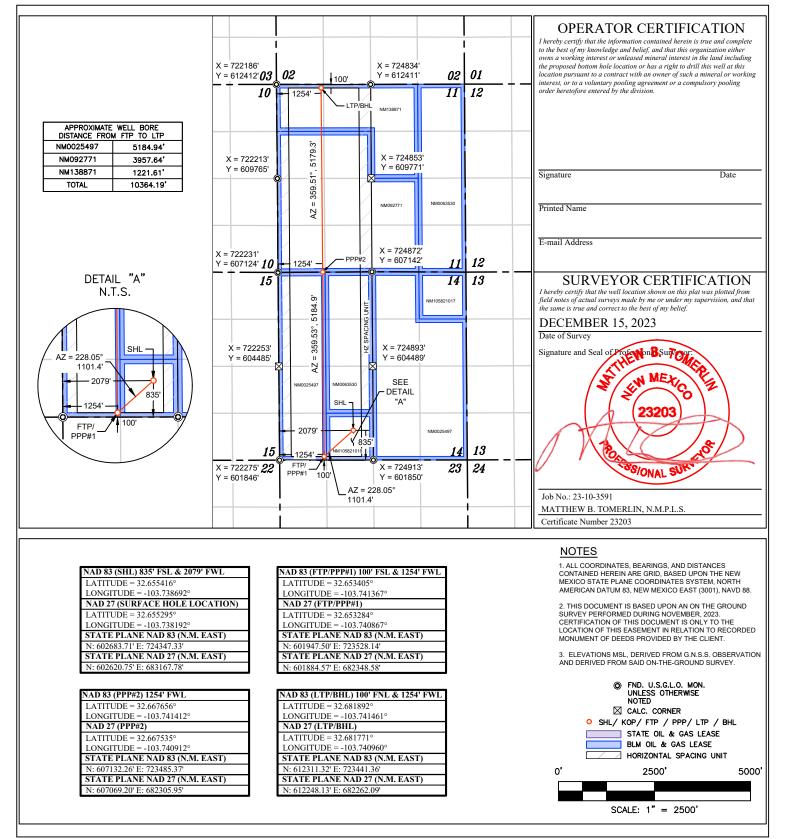
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Page 37 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

AP	l Number			Pool Code			Pool Name				
			41	1442		LUSK;BONE SPRING, EAST					
Property C	ode		•	Property Name					mber		
				GRA	YLING 14 FED	COM		#502	2H		
OGRID N	0.				Operator Name		Elevat	tion			
330396	5		AVANT OPERATING, LLC 3624								
					Surface Location	on					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	14	19 S	32 E		835	SOUTH	2079	WEST	LEA		
			Bott	tom Hole	Location If Dif	ferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	11	19 S	32 E		100	NORTH	1254	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Co	de Oi	rder No.		•				
1280.00											

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



 Received by OCD: 5/22/2024 4:37:55 PM

 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.

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

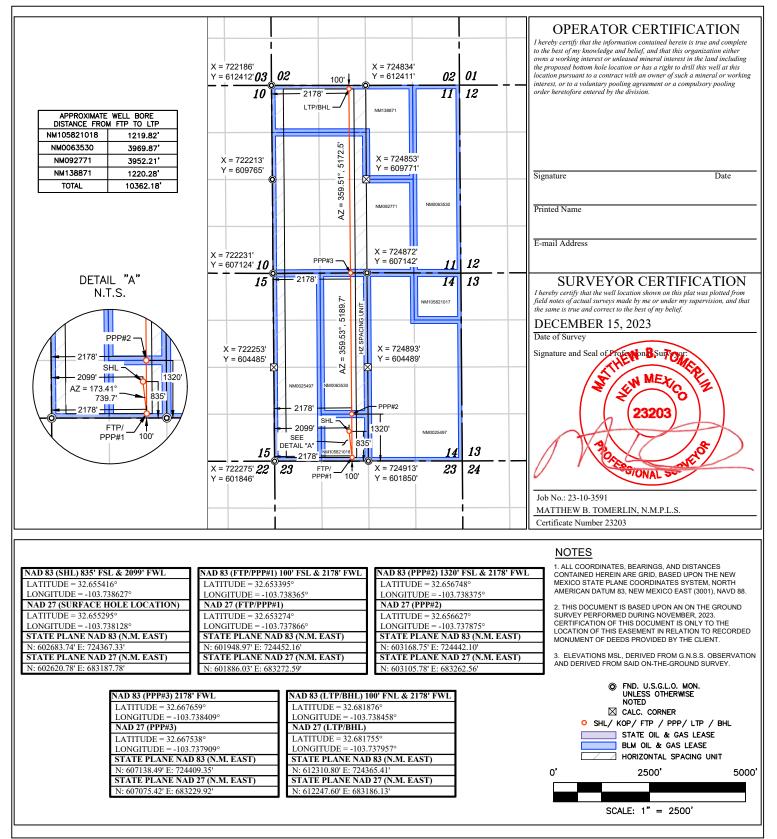
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

API	Number		1	Pool Code		Pool Name					
			4	41442 LUSK;BONE SPRING, E							
Property Co	ode			Well Nu							
				GRA	YLING 14 FED	COM		#503	BH		
OGRID No).				Operator Name		Elevat	ion			
330396			AVANT OPERATING, LLC 3623'								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	14	19 S	32 E		835	SOUTH	2099	WEST	LEA		
L I			Bott	om Hole	Location If Dif	ferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
С	11	19 S	32 E		100	NORTH	2178	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Cod	le Or	der No.						
1280.00											

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



Page 38 of 344

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: (605) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

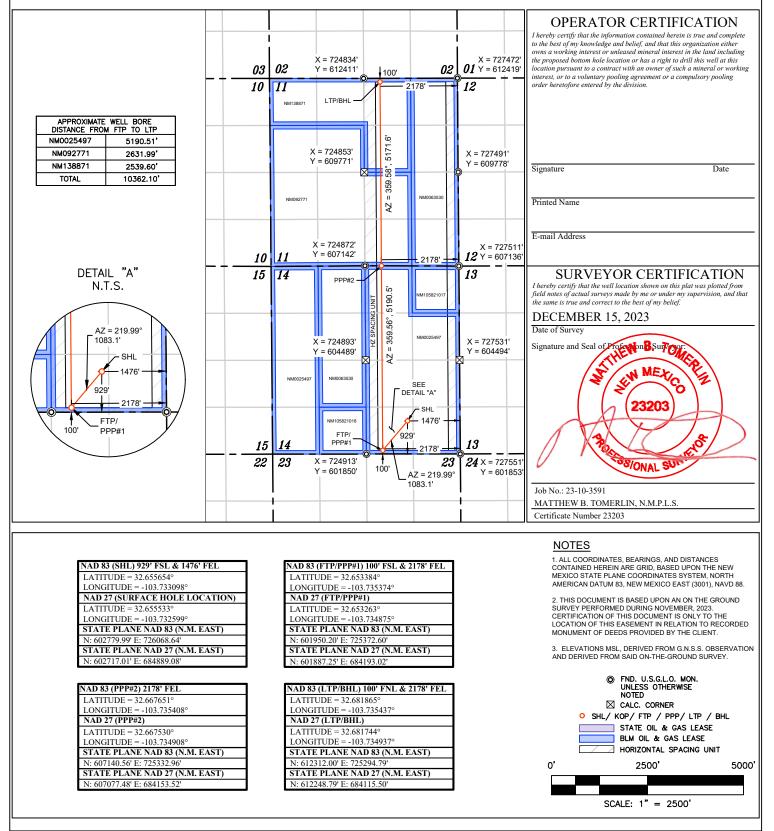
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AP	Number			Pool Code		Pool Name					
			4	1442		LUSK;BONE SPRING, EAST					
Property C	ode		Property Name						mber		
				GRA	YLING 14 FEI	D COM		#504	4H		
OGRID N	э.				Operator Name		Elevation				
330390	5		AVANT OPERATING, LLC 362								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
0	14	19 S	32 E		929	SOUTH	1476	EAST	LEA		
			Bott	tom Hole	Location If D	ifferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
В	11	19 S	32 E		100	NORTH	2178	EAST	LEA		
Dedicated Acres	Joint or	Infill	Ill Consolidation Code Order No.								
1280.00											

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



Page 39 of 344

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: (605) 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

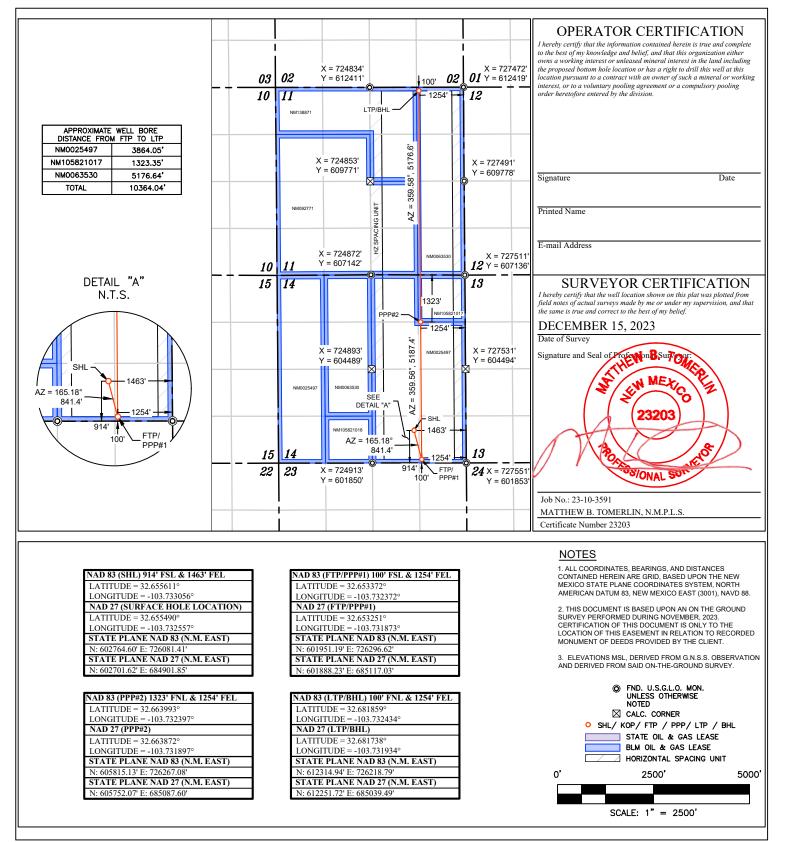
Page 40 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name					
			4	1442		LUSK;BONE SPRING, EAST					
Property Co	ode		Property Name							umber	
				GR	AYLING 14 I	FED CO	MC	#505H			
OGRID N	э.				Operator N	ame		Eleva	tion		
330396	5		AVANT OPERATING, LLC							24'	
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ie	North/South line	Feet from the	East/West line	County	
0	14	19 S	32 E		914		SOUTH	1463	EAST	LEA	
		1	Bott	tom Hole	Location I	f Diffe	rent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ie	North/South line	Feet from the	East/West line	County	
A	11	19 S	32 E		100		NORTH	1254	EAST	LEA	
Dedicated Acres 1280.00	Joint or	Infill	Consolidation Co	de C	order No.				L		

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



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 ne: (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

Received by OCD: 5/22/2024 4:37:55 PM State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

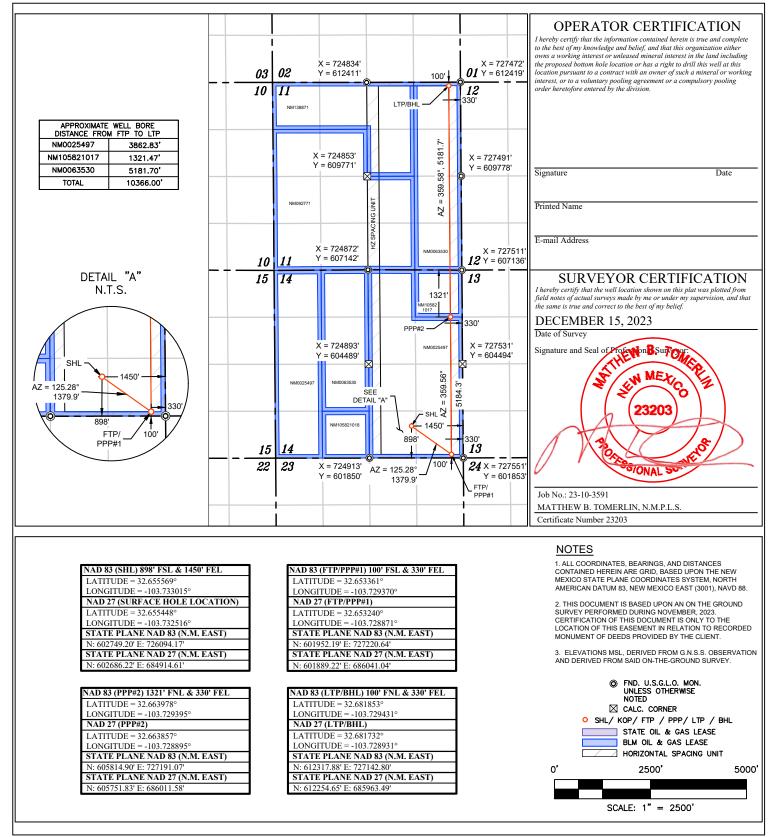
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number		Pool Code			Pool Name					
			41442 LUSK;BONE SP					SPRING, EAST	PRING, EAST		
Property Co	ode				1	y Name			Well Nu	mber	
				GI	RAYLING 1	4 FED (COM		#506	6H	
OGRID No).				Operate	or Name		Eleva	Elevation		
330396	5			A۱	ANT OPE	RATING	, LLC		362	24'	
					Surface	Locatio	n				
UL or lot no.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County	
0	14	19 S	32 E		898	3	SOUTH	1450	EAST	LEA	
LL		I	Bot	tom Hol	le Location	n If Diff	ferent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/West line	County	
A	11	19 S	32 E		100)	NORTH	330	EAST	LEA	
Dedicated Acres	Joint or	Infill	Consolidation Code Order No.						•		
1280.00											

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



Page 41 of 344

 Bistrict I

 1625 N. French Dr., Hobbs, NM 88240

 Phome: (375) 393-6161 Fax: (575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phome: (505) 748-1285 Fax: (575) 748-9720

 District III

 1000 Rio Brazze Road, Aztee, NM 87410

 Phome: (505) 334-6178 Fax: (505) 334-6170

 District IV

 1220 S. S. 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

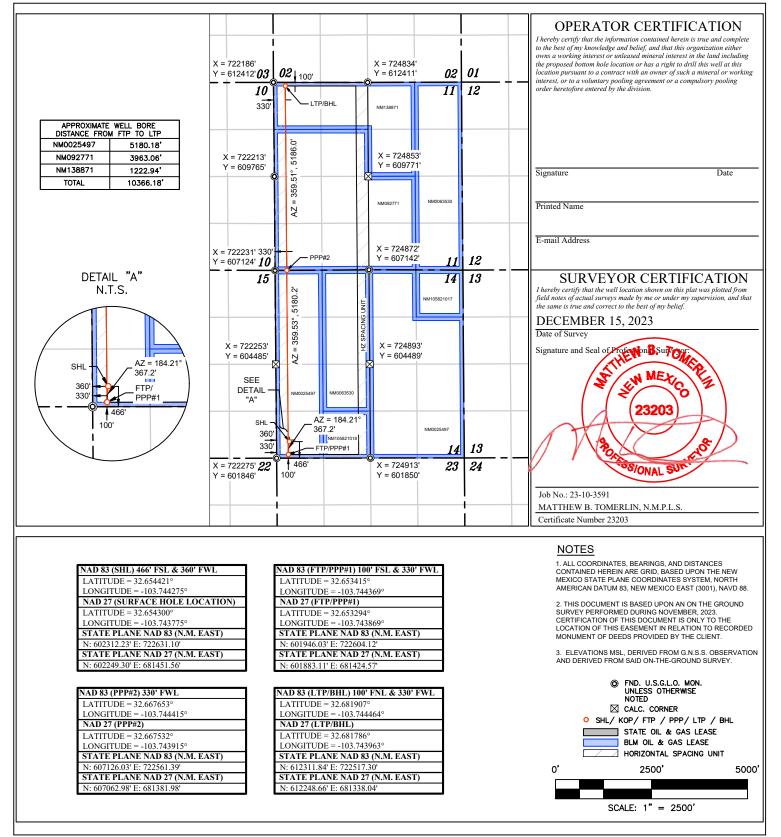
Page 42 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name					
			2	41442		LUSK;BONE SPRING, EAST					
Property Co	ode				Property Name			Well Nu			
				GRA	AYLING 14 FED	COM		#601	IH		
OGRID No).				Operator Name		Elevation				
330396			AVANT OPERATING, LLC 3622'								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
М	14	19 S	32 E		466	SOUTH	360	WEST	LEA		
			Bot	tom Hole	Location If Di	fferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	11	19 S	32 E		100	NORTH	330	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Code Order No.								
1280.00											

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



 Bistrict I

 1625 N. French Dr., Hobbs, NM 88240

 Phome: (375) 393-6161 Fax: (575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phome: (505) 748-1285 Fax: (575) 748-9720

 District III

 1000 Rio Brazze Road, Aztee, NM 87410

 Phome: (505) 334-6178 Fax: (505) 334-6170

 District IV

 1220 S. S. 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

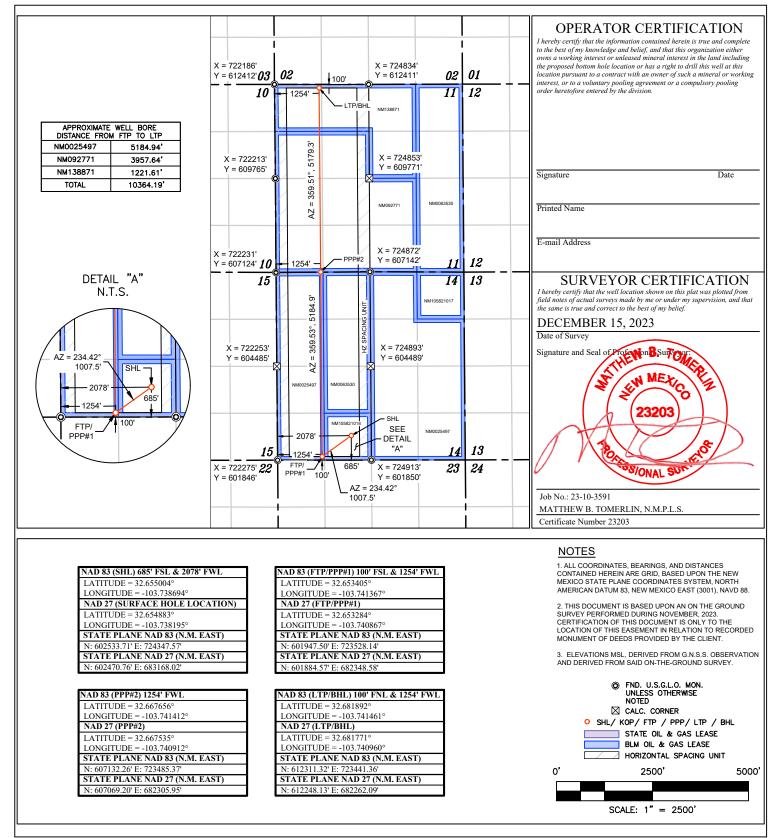
Page 43 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name					
			4	41442 LUSK;BONE SPRING, EAST							
Property Co	ode			0.5	Property Name	2014		Well Nu			
				GR/	AYLING 14 FED	JOM		#602	2H		
OGRID No).				Operator Name			Elevation			
330396	5		AVANT OPERATING, LLC 36								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	14	19 S	32 E		685	SOUTH	2078	WEST	LEA		
LL		I	Bot	tom Hole	Location If Dif	ferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
D	11	19 S	32 E		100	NORTH	1254	WEST	LEA		
Dedicated Acres	Joint or	Infill	fill Consolidation Code Order No.								
1280.00											

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



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 Brazzos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

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

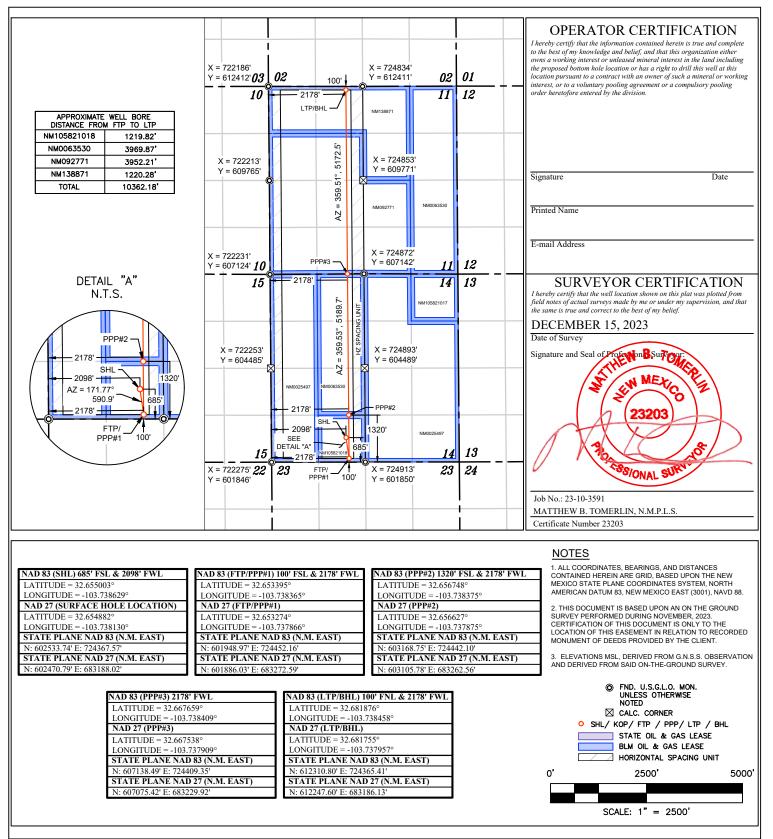
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AP	l Number		1	Pool Code		Pool Name					
			4	1442		LUSK;BONE SPRING, EAST					
Property C	ode				Well Nu	mber					
				GRA	YLING 14 FED	COM	#603H				
OGRID N	0.				Operator Name		Elevat	ion			
33039	5		AVANT OPERATING, LLC								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	14	19 S	32 E		685	SOUTH	2098	WEST	LEA		
		1	Bott	om Hole	Location If Dif	ferent From Surfa	ice	.4			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
С	11	19 S	32 E		100	NORTH	2178	WEST	LEA		
Dedicated Acres	Joint or	Infill	Consolidation Cod	le Or	der No.		•				
1280.00											

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



Page 44 of 344

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) 748-12283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Aztee, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. L. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3460

Received by OCD: 5/22/2024 4:37:55 PM

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

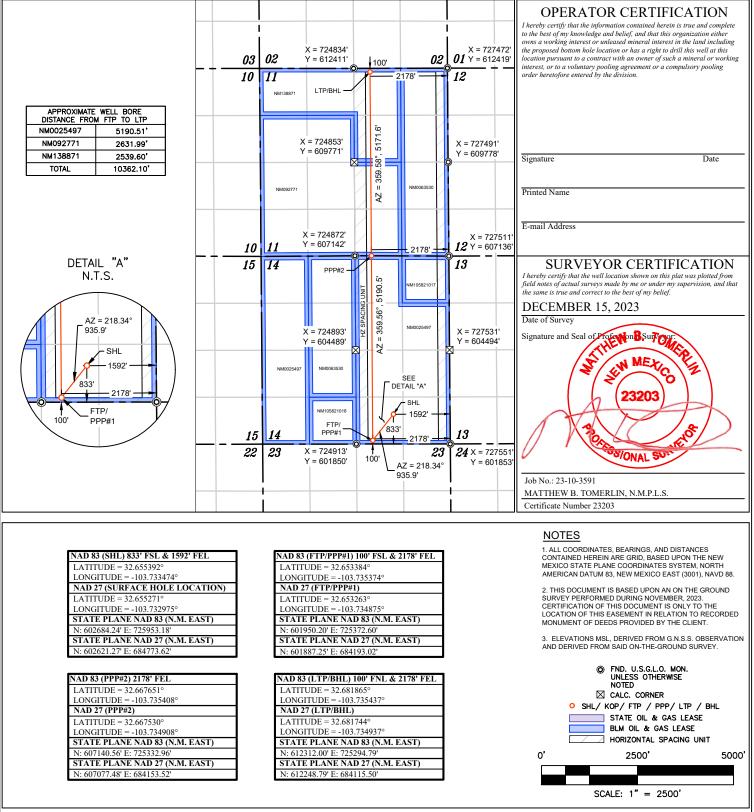
Page 45 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name					
			41442 LUSK;BONE SPR					RING, EAST	ING, EAST		
Property Co	ode		•		Propert				Well Nu		
				GF	RAYLING 1	4 FED C	COM		#604	ιH	
OGRID No).					or Name			Elevation		
330396	ò		AVANT OPERATING, LLC 3628							8'	
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	m the	North/South line	Feet from the	East/West line	County	
0	14	19 S	32 E		833	}	SOUTH	1592	EAST	LEA	
LL			Bot	tom Hol	e Location	n If Diff	erent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	m the	North/South line	Feet from the	East/West line	County	
В	11	19 S	32 E		100)	NORTH	2178	EAST	LEA	
Dedicated Acres	Joint or	Infill	Consolidation Co	de	Order No.						
1280.00											

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



⊥.

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 Brazzos 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

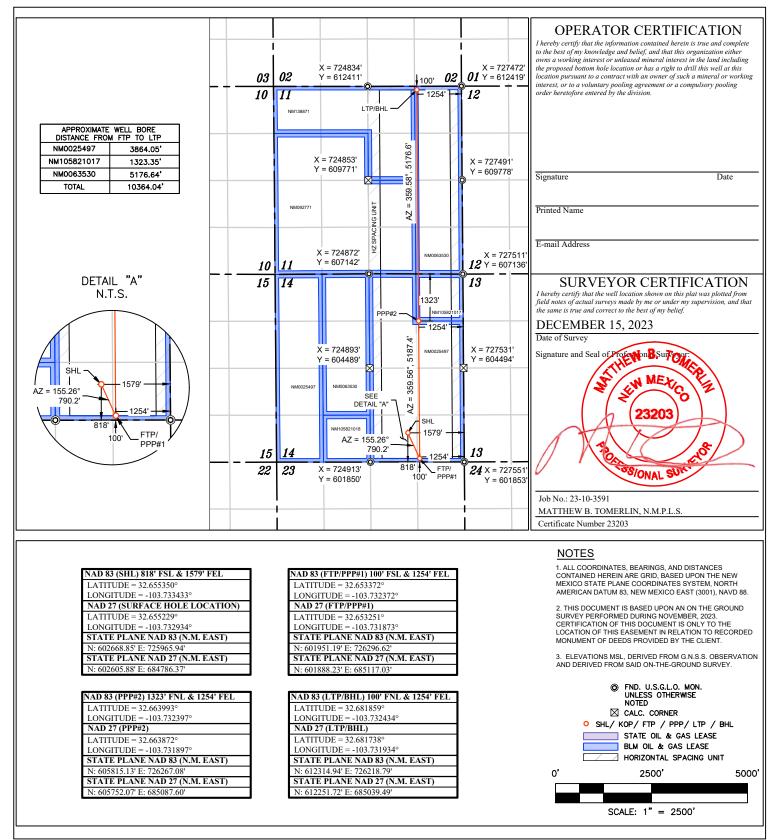
Page 46 of 344 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code			Pool Name			
			4	1442		LUSK;BONE SPRING, EAST				
Property Co	ode		•		Well Nu	mber				
				GRA	AYLING 14 FED	COM	#605H			
OGRID N).				Operator Name		Elevat	ion		
330390	5		AVANT OPERATING, LLC 3626'							
Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
0	14	19 S	32 E		818	SOUTH	1579	EAST	LEA	
			Bott	tom Hole	Location If Dif	ferent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	11	19 S	32 E		100	NORTH	1254	EAST	LEA	
Dedicated Acres	Joint or	Infill	Consolidation Co	de Oi	rder No.		I	I		
1280.00										

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



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: (605) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3460

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

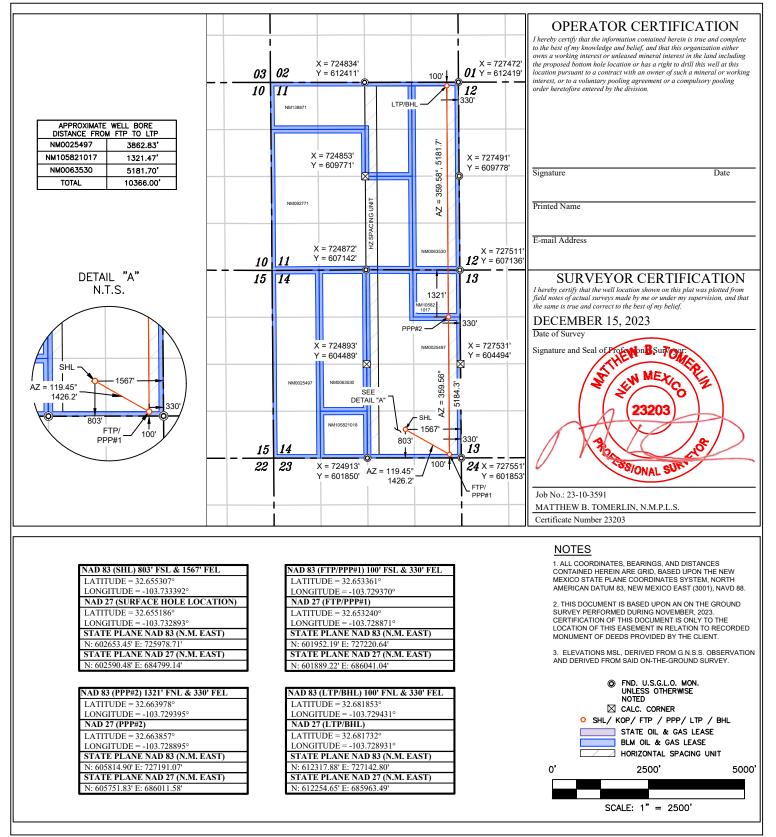
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number]	Pool Code		Pool Name					
				41442	LUSK;BONE SPRING, EAST						
Property Co	ode				Property Name			Well Nu			
				GRA	YLING 14 FED	COM		#606	6H		
OGRID No).				Operator Name		Elevat	Elevation			
33039	6		AVANT OPERATING, LLC 3627'								
Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
0	14	19 S	32 E		803	SOUTH	1567	EAST	LEA		
· · · · · ·			Bott	om Hole	Location If Di	fferent From Surfa	ice				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
A	11	19 S	32 E		100	NORTH	330	EAST	LEA		
Dedicated Acres	Joint or	Infill	Ill Consolidation Code Order No.								
1280.00											

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



Page 47 of 344

Released to Imaging: 5/22/2024 4:42:50 PM

THE DIVISION'S FACTORS WEIGH IN AVANT'S FAVOR

Factor	Avant	APA Corp	Comment
Geologic Evidence	\checkmark	×	 Third Bone Spring: proven productive formation (Avant's Cutbow unit due south) that APA is excluding 4 wells per section development leaves economic reserves behind
Risk	\checkmark	×	 APA hasn't drilled a well within a 10-mile radius of Grayling Unit Avant has recently developed the First, Second and Third Bone Spring 2 miles to the south at Avant's Cutbow Unit
Negotiations	\checkmark	×	 Avant made multiple attempts to engage in trade discussions with APA APA never truly engaged – would counter Avant's proposals with inequitable trades Avant proposed splitting the unit with APA, which APA immediately rejected
Prudent Operator and Prevent Waste	\checkmark	×	 Avant has successful First and Third Bone Spring wells as 6 wells/sec spacing located 2mi south; APA only planning 4 wells/sec (0 wells in the Third Bone Spring) Avant's plan captures 126% more reserves than APA
Cost Estimates	\checkmark	×	 Avant has a dedicated two rig program in the area, creating capital efficiencies and reducing costs, as well as a nearby water recycling facility for frac Avant has infrastructure for gas, oil and water takeaway, reducing operational costs
Ownership Interest	\checkmark	×	 50% of the working interest in the unit owned by Avant or committed to Avant APA owns 49% of the working interest in the unit
Surface Factor	\checkmark	×	 Avant has significant development activity within a 5-mile radius of Grayling Unit Avant has existing gas, oil and water takeaway reducing costs and demonstrating development readiness, including water recycling facilities for frac
			Operating, LLCAVANT OPERATING, LLC - GRAYLING 14 FED COM90. 24254

Exhibit A-11

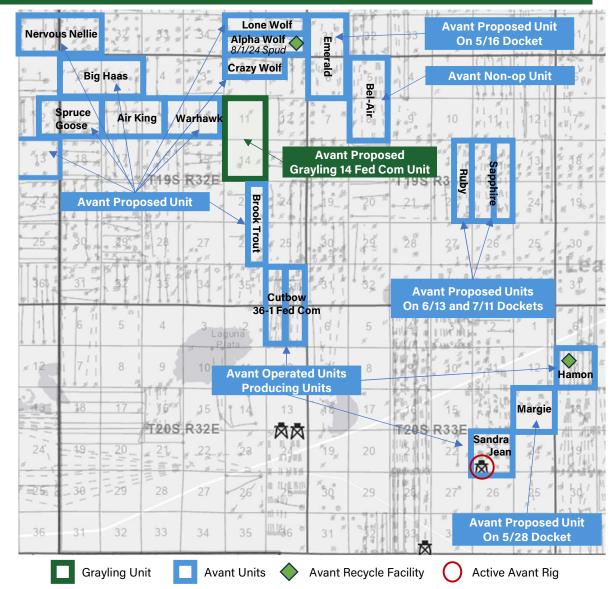
Page 49 of 344

AVANT IS VERY ACTIVE IN THIS AREA

Avant has significant acreage and operations surrounding its proposed Grayling Unit

- Avant is extremely active in the 10-mile radius of the proposed Grayling unit
 - Avant has turned 40 wells to production between February 2022 and April 2024
 - Avant has 4 wells actively being completed as of May 19
- APA's last well drilled and completed was in January 2023
- Avant has been able to obtain 86 permits in this area. <u>APA Corp has no active permits in this 10</u> <u>mile radius</u>

Activity within a 10mi Radius of Grayling				
	Active	Active		
	Permits	Rigs		
Permian Resources	91	2		
Avant	86	1		
Matador	34	1		
Mewbourne	34			
Coterra	7			
Devon	4			
Exxon	4			
Marathon	2			
V-F PETROLEUM INC.	1			
APA Corp				



Source: Enverus.

DEVELOPMENT SCHEDULE AND PERMITTING STATUS

Near-term permit approval and development timing with Avant Development Plan

Avant Proposed	Crazy Wo	الديالة الأوا	Pad	Well Name	Permit Submitted	Permit Approved	Spud Date
Unit	* <u></u>	8 6 1	1	Grayling 14 Fed Com #301H	Mar-24	Estimated 12/1/24	Jul-25
	_	1 1 1 01	2	Grayling 14 Fed Com #302H	Apr-24	Estimated 12/1/24	Jul-25
Warhawk	18	1 9 K B - +	2	Grayling 14 Fed Com #303H	Apr-24	Estimated 12/1/24	Jul-25
warnawk		240 x 0 1	3	Grayling 14 Fed Com #304H	Feb-24	Estimated 12/1/24	Jul-25
11.246.52.	_	A A F Y KA	3	Grayling 14 Fed Com #305H	Feb-24	Estimated 12/1/24	Jul-25
361 34	14 #	13 18	3	Grayling 14 Fed Com #306H	Feb-24	Estimated 12/1/24	Jul-25
T105 737E	9	· #1 + 5 + + +	1	Grayling 14 Fed Com #501H	Mar-24	Estimated 12/1/24	May-25
		1	2	Grayling 14 Fed Com #502H	Apr-24	Estimated 12/1/24	May-25
Avant Proposed Grayling 14 Fed Com Unit	2 🔤	24 19_,	2	Grayling 14 Fed Com #503H	Apr-24	Estimated 12/1/24	May-25
121	Brook	· ド本 · · · · · · · · · · · · · · · · · ·	3	Grayling 14 Fed Com #504H	Feb-24	Estimated 12/1/24	May-25
	Trout	25 30	3	Grayling 14 Fed Com #505H	Feb-24	Estimated 12/1/24	May-25
	2 4		3	Grayling 14 Fed Com #506H	Feb-24	Estimated 12/1/24	May-25
MATE MELION	A 198	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	Grayling 14 Fed Com #601H	Mar-24	Estimated 12/1/24	Feb-25
HAR ME LA FER	35.01	Cutbow	2	Grayling 14 Fed Com #602H	Apr-24	Estimated 12/1/24	Feb-25
Avant Operated Units Avant Producing Units	36	6-1 Fed Com	2	Grayling 14 Fed Com #603H	Apr-24	Estimated 12/1/24	Feb-25
Frac Crew Running Now			3	Grayling 14 Fed Com #604H	Feb-24	Estimated 12/1/24	Feb-25
1 4 3 2 11 11 16 1		3	Grayling 14 Fed Com #605H	Feb-24	Estimated 12/1/24	Feb-25	
Plata			3	Grayling 14 Fed Com #606H	Feb-24	Estimated 12/1/24	Feb-25

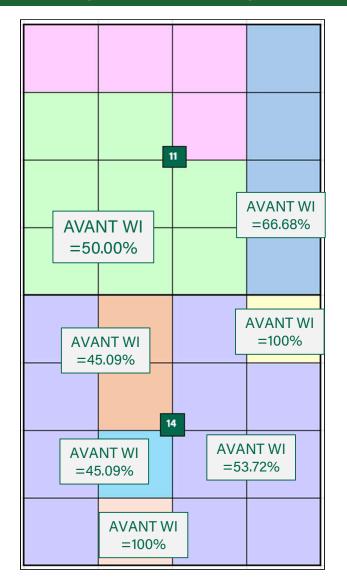
Target spud date of 1Q25, or earlier depending on receipt of pooling order

- Avant is currently running 2 rigs in NM (picking up a 3rd in September 2024) and plans for full development to be completed very shortly after Compulsory Pooling signature date, estimated to be 1/1/2025. If the pooling order is received sooner, Avant will accelerate development into 4Q24
- Grayling APD's are on "High Priority List" as communicated with the BLM NRA Agent on a weekly basis by Avant's Director of Regulatory



LEASE TRACT OWNERSHIP MAP

Avant has significant working interests committed to the Grayling Unit

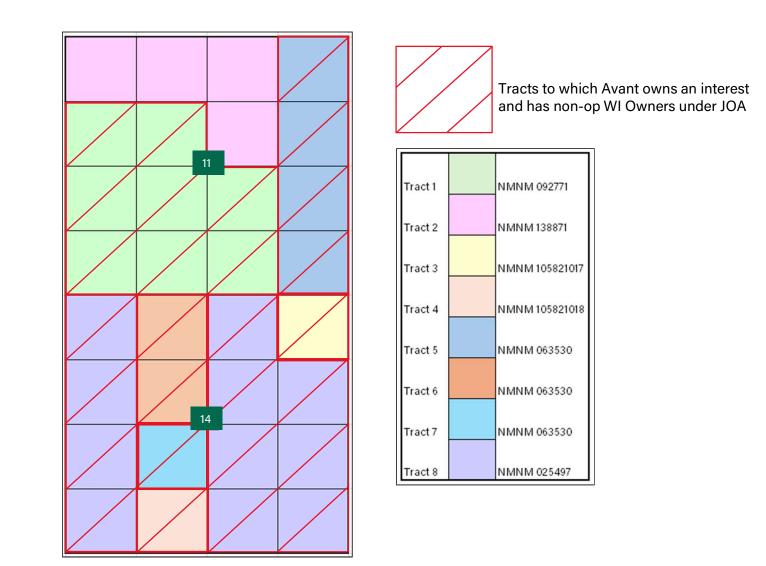


Lease No	Aaraa	
	Acres	WI
NMNM 092771	160.00	50.00%
NMNM 138871	0.00	0.00%
NMNM 105821017	40.00	100.00%
NMNM 105821018	40.00	100.00%
NMNM 063530	106.68	66.68%
NMNM 063530	36.07	45.09%
NMNM 063530	18.04	45.09%
NMNM 025497	236.39	53.72%
	NMNM 138871 NMNM 105821017 NMNM 105821018 NMNM 063530 NMNM 063530	NMNM 138871 0.00 NMNM 40.00 NMNM 40.00 NMNM 40.00 NMNM 40.00 NMNM 40.00 NMNM 105821018 NMNM 063530 106.68 NMNM 063530 36.07 NMNM 063530 18.04



LEASE TRACT MAP

Avant owns an interest across the entire proposed Grayling Unit



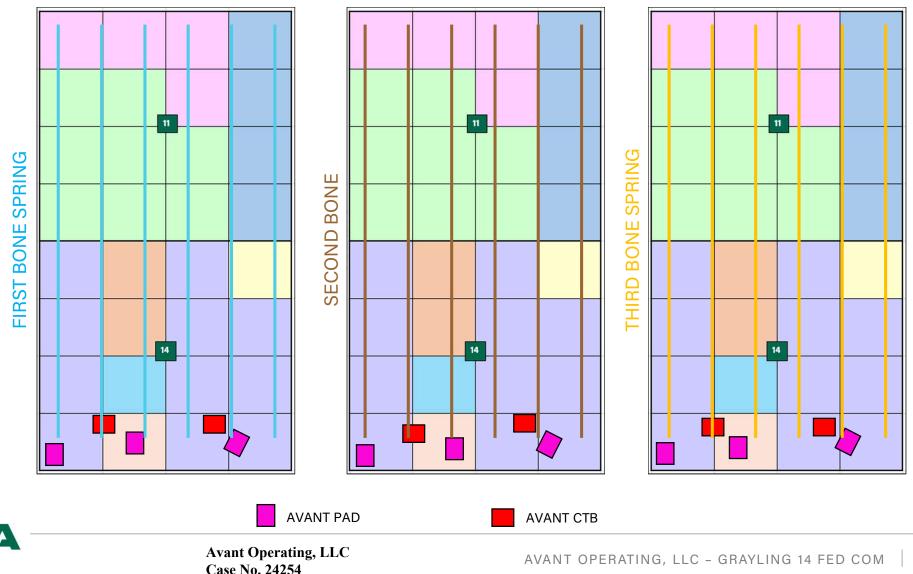


Released to Imaging: 5/22/2024 4:42:50 PM

LEASE TRACT WELL PLACEMENT MAP BY BENCH

Avant to fully develop all tracts and prospective zones

Tract Map with Approximate Well Locations

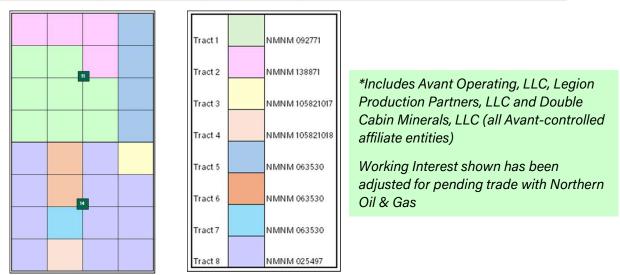


Released to Imaging: 5/22/2024 4:42:50 PMExhibit A-16

ALL of Sections 11 & 14, Township 19 South, Range 32 East, N.M.P.M., Lea County, New Mexico

Summary of Committed Working Interest Owners:

WI OWNER	Net Acres	Working Interest	Tract Number
Avant Operating, LLC, et al *	494.3689	38.6225%	1, 3, 4, 5, 6, 7, 8
Southwest Royalties, Inc.	2.6640	0.2081%	5
Wadi Petroleum, Inc.	18.2866	1.4286%	5
Red Bird Ventures, Inc.	17.5695	1.3726%	5
Ellipsis Oil and Gas Inc.	2.4984	0.1952%	6, 7, 8
Compass Oil & Gas, LP	18.0000	1.4063%	6, 7
Osprey Oil & Gas	2.1737	0.1698%	6, 7, 8
CXA Oil & Gas Holdings, LP	81.6156	6.3762%	8
TOTAL:	637.1766	49.7794%	





Avant Operating, LLC Released to Imaging: 5/22/2024 4:42:50 PM Exhibit A-17 Page 54 of 344

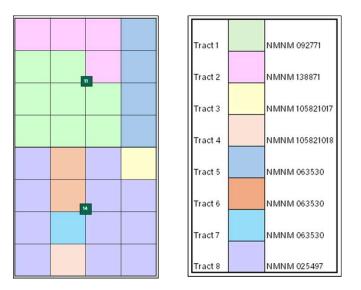
LEASE TRACT OWNERSHIP – UNCOMMITTED OWNERS

ALL of Sections 11 & 14, Township 19 South, Range 32 East, N.M.P.M., Lea County, New Mexico

Summary of Uncommitted Working Interest Owners to be Pooled:

UNCOMMITTED INTEREST

WI OWNER	Net Acres	Working Interest	Tract Number
Apache Corporation	465.1035	36.3362%	2, 5, 6, 7, 8
ZPZ Delaware I, LLC	160.0000	12.5000%	1
Minoco 1980 III Oil and Gas Program	13.3200	1.0406%	5
Roy Edward Guinnup	4.4000	0.3438%	8
TOTAL:	642.8234	50.2206%	



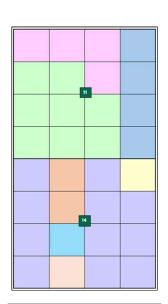


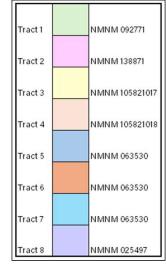
Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PM xhibit A-18

SUMMARY OF ORRI OWNERS TO BE POOLED

ORRI Owner	Tract No.
Ray and Karen Westall	1
Apache Corporation	5, 6, 7, 8
Avant Natural Resources, LLC	5
Beverly Jean Renfro Barr, Trustee of Family Trust uwo Richard K. Barr	5, 6, 7, 8
BR2 Holdings, LLC	5, 6, 7, 8
Canyon Capital Holdings, LLC	8
Cayuga Royalties, LLC	5, 6, 7, 8
Cibolo Oil & Gs, LLC	5
Cibolo Royalties I, LLC	5
Colgate Energy Management, LLC	5, 6, 7, 8
Colgate Opportunistic Investments I, LLC	5, 6, 7, 8
Compass Oil & Gas, LP	6, 7, 8
G.P.C. Oil & Gas Corporation	6, 7, 8
Gary W. Sweaney	5, 6, 7
Geronimo Holding Corporation	5, 6, 7, 8
Guard Income Fund, LP	5
James G. Smith and Alyssa C. Smith, as Co-Trustees of the Smith Family Irrevocable Trust U/A/D 2/20/2018	5, 6, 7, 8
Jamie E. Jennings and George J. Lee, Trustees of the	
Jennings-Lee Trust, dated 9/18/2017	8
Jetstream Royalty Partners, LP	8
Kay Sweaney Sorvillo	5, 6, 7
Legion Production Partners, LLC	6

ORRI Owner	Tract No.
LNV Corporation	8
LOSB, Inc.	5, 6, 7
Marathon Oil Permian, LLC	6, 7
Marke Exploration, Inc.	8
McCombs Energy, Ltd.	5, 6, 7, 8
Monticello Minerals, LLC	5, 6, 7, 8
Nadel & Gussman Permian, LLC	8
Osprey Oil & Gas	6, 7, 8
Pegasus Resources II, LLC	8
Prevail Energy, LLC	5, 6, 7, 8
Richard H. Sweaney, III	5, 6, 7
Richard W. Schmidt	5
Roger John Allen and Nancy Edge Jennings Allen, Trustees of The Allen Family Revocable Trust, dated 5/19/2000	8
Sam H. Jolliffe, IV	5, 6, 7, 8
Sandia Minerals, LLC	5, 6, 7, 8
Skyline Minerals, LLC	5
<i>,,</i> -	-
Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts	5, 6, 7
·	5, 6, 7
Family 2015 Trusts Susan Jennings Croft, Katie Elizabeth Croft, and Justin Jennings Croft, Co-Trustees of the Croft Family Living	
Family 2015 Trusts Susan Jennings Croft, Katie Elizabeth Croft, and Justin Jennings Croft, Co-Trustees of the Croft Family Living Trust, dated 9/5/2020	8
Family 2015 Trusts Susan Jennings Croft, Katie Elizabeth Croft, and Justin Jennings Croft, Co-Trustees of the Croft Family Living Trust, dated 9/5/2020 Sydhan, LP	8 5, 6, 7
Family 2015 Trusts Susan Jennings Croft, Katie Elizabeth Croft, and Justin Jennings Croft, Co-Trustees of the Croft Family Living Trust, dated 9/5/2020 Sydhan, LP Teresa H. Jolliffe	8 5, 6, 7 5, 6, 7, 8



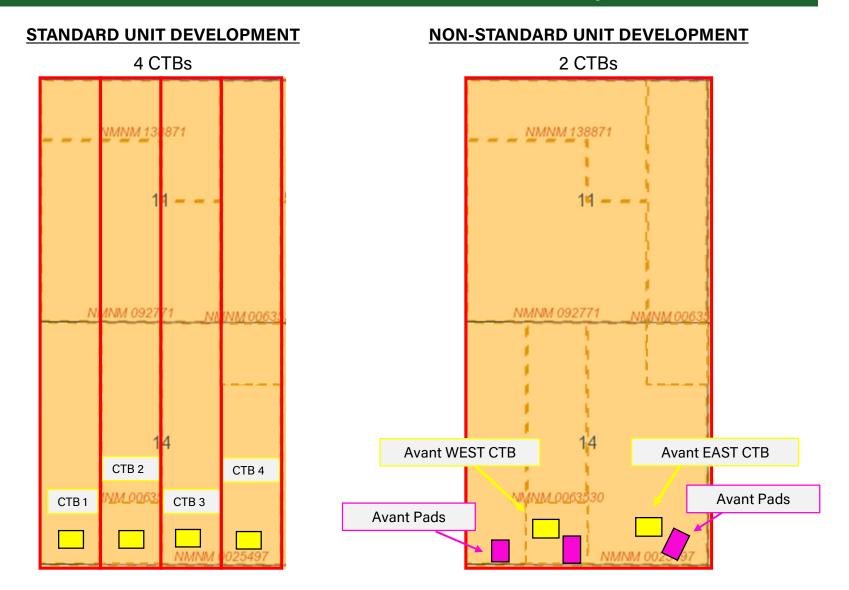




Released to Imaging: 5/22/2024 4:42:50 PM

CTB PLATS

NSSU reduces surface facilities and surface impacts

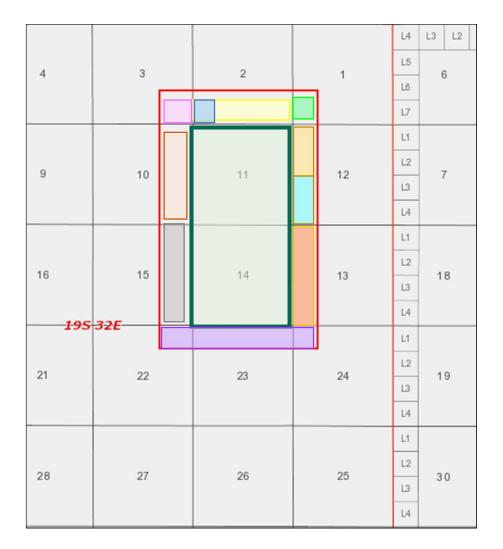




Avant Operating, LLC Case No. 24254 *PM* Exhibit A-20

AVANT OPERATING, LLC - GRAYLING 14 FED COM 26

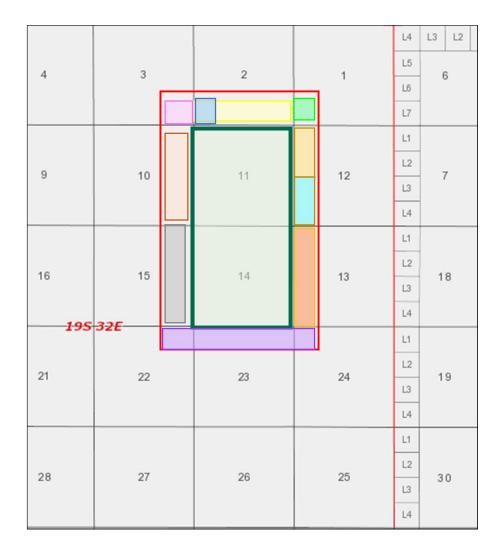
Released to Imaging: 5/22/2024 4:42:50 PM Exhibit A-20



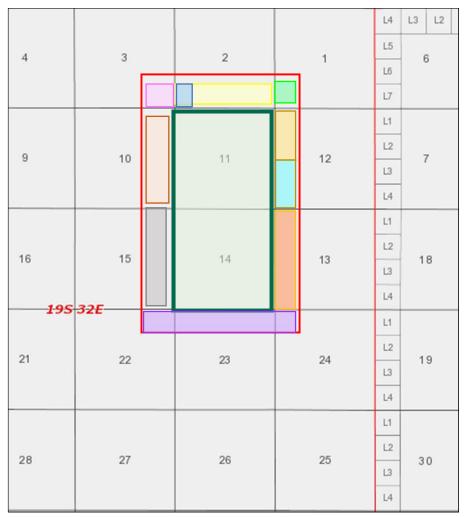
NSU Notice Outline

OPERATOR NAME	LANDS
WALSH & WATTS INC.	T19S-R32E Sec 2: S2S2
PERMIAN RESOURCES	T19S-R32E Sec 2: SWSW
MEWBOURNE OIL	T19S-R32E Sec 2: W2W2
MARSHALL & WINSTON INC	T19S-R32E Sec 3: SESE
TJG ENERGY LLC	T19S-R32E Sec 3: SESE
GREENVILLE PARTNERS	T19S-R32E Sec 3: SESE
MORIAH OIL AND GAS LLC	T19S-R32E Sec 3: SESE
RICE BROTHERS	T19S-R32E Sec 3: SESE
BARSTOW ENERGY LLC	T19S-R32E Sec 3: SESE
ACACIA RESOURCES LLC	T19S-R32E Sec 3: SESE
ARROWHEAD OIL CORP	T19S-R32E Sec 3: SESE
BP AMERICA PRODUCTION CO	T19S-R32E Sec 3: SESE
CENTENNIAL	T19S-R32E Sec 3: SESE
CHASE MACK C TRUSTEE	T19S-R32E Sec 3: SESE
CHASE OIL CORP	T19S-R32E Sec 3: SESE
CODY ENERGY INC	T19S-R32E Sec 3: SESE
COG OPERATING LLC	T19S-R32E Sec 3: SESE
NORTEX CORP	T19S-R32E Sec 3: SESE
RAY WESTALL OPERATING INC	T19S-R32E Sec 3: SESE
S & C CONSTR INC	T19S-R32E Sec 3: SESE
TANDEM ENERGY CORP	T19S-R32E Sec 3: SESE
Marshall & Winston	T19S-R32E Sec 3: S2S2

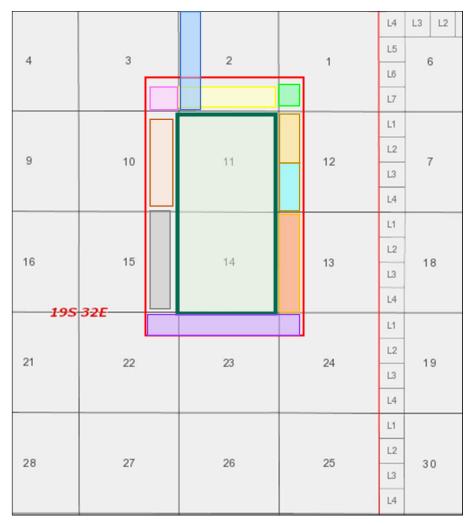
Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42 Solution A-21



OPERATOR NAME	LANDS
LYNX PETRO CONSULTANTS INC	T19S-R32E Sec 10
CODY ENERGY INC	T19S-R32E Sec 10
COYOTE OIL & GAS LLC	T19S-R32E Sec 10
DELMAR HOLDINGS LP	T19S-R32E Sec 10
HUNT OIL CO	T19S-R32E Sec 10
L T LEWIS ESTATE	T19S-R32E Sec 10
LYNX PETRO CONSULTANTS INC	T19S-R32E Sec 10
MARATHON OIL PERMIAN LLC	T19S-R32E Sec 10
MARBOB ENERGY CORP	T19S-R32E Sec 10
MCKAY PETROLEUM CORP	T19S-R32E Sec 10
WADI PETROLEUM INC	T19S-R32E Sec 10
MARATHON OIL PERMIAN LLC	T19S-R32E Sec 10
COTERRA ENERGY	T19S-R32E Sec 15: E2E2
APACHE CORPORATION	T19S-R32E Sec 15: E2E2
APACHE CORPORATION	T19S-R32E Sec 15: E2E2
COMPASS OIL & GAS LP	T19S-R32E Sec 15: E2E2
CYNTHIA MAE WILSON TRUSTEE	T19S-R32E Sec 15: E2E2
JOHN H HENDRIX CORP	T19S-R32E Sec 15: E2E2_
MARATHON OIL PERMIAN LLC	T19S-R32E Sec 15: E2E2
MCCOMBS ENERGY LTD	T19S-R32E Sec 15: E2E2
PERMIAN RESOURCES OPERATING LLC	T19S-R32E Sec 15: E2E2
ROCK PRODUCTS INC	T19S-R32E Sec 15: E2E2
SOLIS PARTNERS LLC	T19S-R32E Sec 15: E2E2

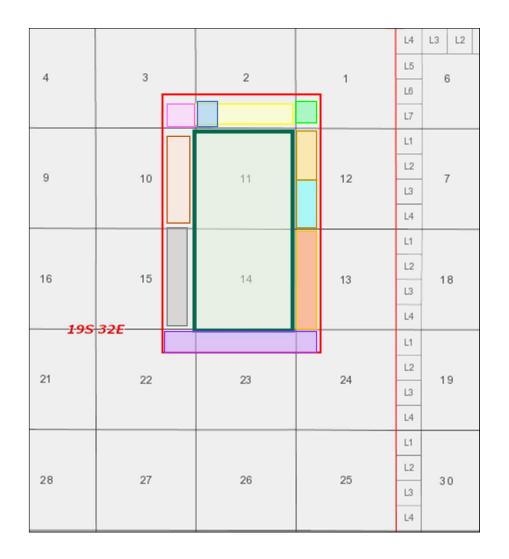


OPERATOR NAME	LANDS
EOG RESOURCES	T19S-R32E Sec 22: NENE
DIXIE LAKE OPERATING LLC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
H AND S DRILLING CO	T19S-R32E Sec 22: NENE, Sec 23: N2N2
HEADINGTON ROYALTY INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
LEAN DOG LIMITED PARTNERSHIP NO 1	T19S-R32E Sec 22: NENE, Sec 23: N2N2
SABINE HOLDINGS LP	T19S-R32E Sec 22: NENE, Sec 23: N2N2
WHITE ROCK ROYALTY PARTNERS NO 1	T19S-R32E Sec 22: NENE, Sec 23: N2N2
APACHE 1996 A TRUST	T19S-R32E Sec 22: NENE, Sec 23: N2N2
BP AMERICA PRODUCTION CO	T19S-R32E Sec 22: NENE, Sec 23: N2N2
BURLINGTON RESOURCES OIL & GAS COMPANY LP	T19S-R32E Sec 22: NENE, Sec 23: N2N2
CHISOS LTD	T19S-R32E Sec 22: NENE, Sec 23: N2N2
COG OPERATING LLC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
	T19S-R32E Sec 22: NENE, Sec 23: N2N2
ENDEAVOR ENERGY RESOURCES LP	T19S-R32E Sec 22: NENE, Sec 23: N2N2
ENDURANCE PROPERTIES INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
EOG RESOURCES INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2

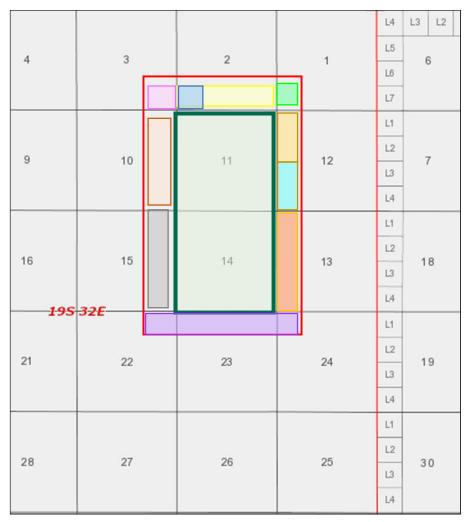


OPERATOR NAME	LANDS
H AND S DRILLING CO	T19S-R32E Sec 22: NENE, Sec 23: N2N2
HANESCO INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
HEADINGTON ROYALTY	T19S-R32E Sec 22: NENE, Sec 23: N2N2
LANEXCO INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
LEAN DOG LIMITED PARTNERSHIP NO 1	T19S-R32E Sec 22: NENE, Sec 23: N2N2
MANZANO LLC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
NUEVO SEIS INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
PAPER TIME INC	T19S-R32E Sec 22: NENE, Sec 23: N2N2
THREE LAIN CORP	T19S-R32E Sec 22: NENE, Sec 23: N2N2
TRITEX ENERGY A LP	T19S-R32E Sec 22: NENE, Sec 23: N2N2
EOG Resources	T19S-R32E Sec 23: N2N2
Coterra Energy	T19S-R32E Sec 24: NWNW
Coterra Energy	T19S-R32E Sec 24: NWNW
Mewbourne Oil	T19S-R32E Sec 13: W2W2
XTO Holdings LLC	T19S-R32E Sec 13: W2W2





OPERATOR NAME	LANDS
BP AMERICA PRODUCTION CO	T19S-R32E Sec 13: W2W2
CHASE MACK C TRUSTEE	T19S-R32E Sec 13: W2W2
ENDURANCE PROPERTIES INC	T19S-R32E Sec 13: W2W2
G & C SERVICE	T19S-R32E Sec 13: W2W2
HOPPER-BARNETT INC	T19S-R32E Sec 13: W2W2
LOTHIAN OIL INC	T19S-R32E Sec 13: W2W2
MACK ENERGY CORP	T19S-R32E Sec 13: W2W2
TRITEX ENERGY A LP	T19S-R32E Sec 13: W2W2
XTO HOLDINGS LLC	T19S-R32E Sec 13: W2W2
Permian Resources	T19S-R32E Sec 13: W2W2
UPLAND PRODUCTION CO	T19S-R32E Sec 12: W2NW
BETTIS BROTHERS INC	T19S-R32E Sec 12: W2NW
BP AMERICA PRODUCTION CO	T19S-R32E Sec 12: W2NW
CALLAWAY PROD CO INC	T19S-R32E Sec 12: W2NW
COG OPERATING LLC	T19S-R32E Sec 12: W2NW
DOMINION OKLAHOMA TEXAS EXPL & PROD INC	T19S-R32E Sec 12: W2NW
ENDURANCE PROPERTIES INC	T19S-R32E Sec 12: W2NW
H M BETTIS INC	T19S-R32E Sec 12: W2NW
PRIDE ENERGY COMPANY	T19S-R32E Sec 12: W2NW
SONIC OIL & GAS INC	T19S-R32E Sec 12: W2NW
TAYLOR NEAL A ESTATE	T19S-R32E Sec 12: W2NW
TRITEX ENERGY A LP	T19S-R32E Sec 12: W2NW
WPX ENERGY PERMIAN LLC	T19S-R32E Sec 12: W2NW

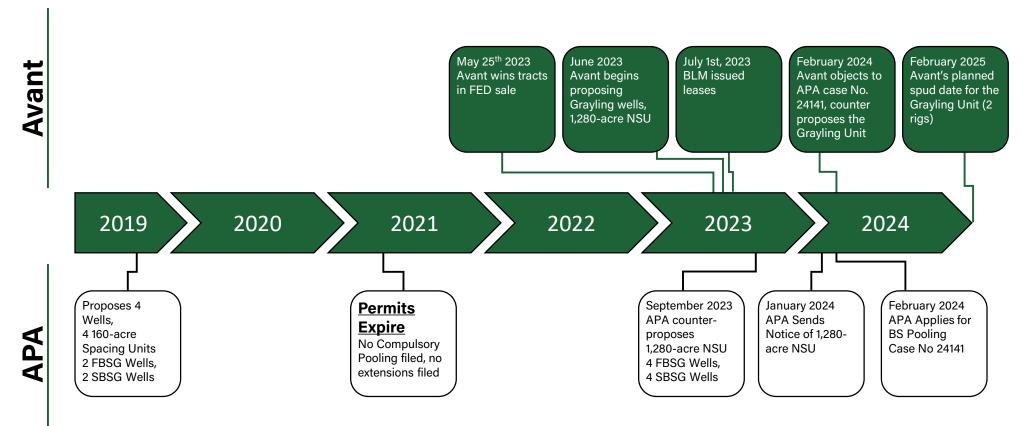


OPERATOR NAME	LANDS
COG OPERATING LLC	T19S-R32E Sec 12: W2SW
BETTIS BROTHERS INC	T19S-R32E Sec 12: W2SW
BP AMERICA PRODUCTION CO	T19S-R32E Sec 12: W2SW
DOMINION OKLAHO	T19S-R32E Sec 12: W2SW
SONIC OIL & GAS INC	T19S-R32E Sec 12: W2SW
TURNCO INC	T19S-R32E Sec 12: W2SW
Permian Resources	T19S-R33E Sec 01: SWSW
WALSH & WATTS INC	T19S-R33E Sec 01: SWSW
MEC DEVELOPMENT LTD	T19S-R33E Sec 01: SWSW
SABER OIL & GAS VENTURES LLC	T19S-R33E Sec 01: SWSW
WALSH & WATTS INC	T19S-R33E Sec 01: SWSW



TIMELINE OF EVENTS

Avant has diligently prosecuted plans for development while APA has been reactive



- APA has been reactionary to Avant as it relates to well proposals and development timing
- APA had previously proposed wells on this unit and let permits expire, without making any attempts to extend
- Avant has Grayling Unit on Drill Schedule for 1Q 2025, or sooner based on order signature date
- Avant intends to drill up to 18 horizontal wells while APA Corp. plans to drill only 8 horizontal wells



Released to Imaging: 5/22/2024 4:42:50 PM Avant Operating, LLC Case No. 24254 Exhibit A-22

SUMMARY OF AVANT CONTACTS

- Avant retained a broker who conducted extensive title work to determine the working interest and other interest owners
- Avant searched public records, phone directory, LexisNexis subscription, and various other internet sources to locate owners
- Avant began sending well proposals starting on or around June 1, 2023
- Avant sent all the working interest owners a JOA
- Avant had multiple communications with the uncommitted working interest owners, outlined in the chart on the following slide
- Avant's counsel sent notices of the forced pooling applications to the addresses of record for uncommitted interest owners and overriding royalty owners
- Avant published notice in a newspaper of general circulation in the county where the wells will be located





September 1, 2023

Sent Via USPS Overnight Mail

Roy Edward Guinnup 301 Commerce St., Suite #1830 Fort Worth, TX 76102-4189

RE: Grayling 11 Fed Com 301H, 302H, 303H, 304H, 305H, 306H 501H, 502H, 503H, 504H 505H, 506H, 601H, 602H, 603H, 604H, 605H, 606H Sections 11 & 14, Township 19 South, Range 32 East Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating, LLC ("Avant") hereby proposes to drill and complete the Grayling 11 Fed Com 301H, 302H, 303H, 304H, 305H, 306H, 501H, 502H, 503H, 504H 505H, 506H, 601H, 602H, 603H, 604H, 605H wells in Sections 11 and 14, Township 19 South, Range 32 East, Lea County, New Mexico. Avant is finalizing reports and preliminary title shows you *may* have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each proposed well is itemized on the enclosed Authority for Expenditures ("AFE").
- **Grayling 11 Fed Com #301H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'.
- **Grayling 11 Fed Com #302H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'.
- **Grayling 11 Fed Com #303H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'
- **Grayling 11 Fed Com #304H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'.
- **Grayling 11 Fed Com #305H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'.



- **Grayling 11 Fed Com #306H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,550' TVD and will be drilled horizontally to a Measured Depth of approximately 18,873'.
- **Grayling 11 Fed Com #501H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #502H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #503H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #504H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #505H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #506H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,500' TVD and will be drilled horizontally to a Measured Depth of approximately 19,823.
- **Grayling 11 Fed Com #601H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.
- **Grayling 11 Fed Com #602H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.
- **Grayling 11 Fed Com #603H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.
- **Grayling 11 Fed Com #604H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.



- **Grayling 11 Fed Com #605H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.
- **Grayling 11 Fed Com #606H**: to be drilled from a legal location of Section 11-19S-32E. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,450' TVD and will be drilled horizontally to a Measured Depth of approximately 20,773'.

Avant reserves the right to modify the locations and drilling plans described above to address topography, cultural or environmental concerns, among other reasons.

Avant is proposing to drill the proposed wells under the terms of two modified 1989 AAPL form of Operating Agreements ("JOAs"). The JOAs will be sent to you following this proposal with the following general provisions:

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of W2 of Section 11-T19S-R32E and W2 of Section 14-T19S-R32E
- Contract Area of E2 of Section 11-T19S-R32E and E2 of Section 14-T19S-R32E
- This proposed Operating Agreements will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the JOA.

If we do not reach an agreement within thirty (30) days of receipt of these well proposals, Avant will file an application(s) with the New Mexico Oil Conservation Division to compulsory pool your interest into a spacing unit(s) for the proposed wells to promote the development of these lands.

Please indicate your elections in the spaces provided on the following pages. If you elect to participate in the drilling and completion of the wells proposed herein, please sign, and return a copy of this letter along with the enclosed AFEs within thirty (30) days of receipt of this proposal.

Avant respectfully requests your elections as soon as possible. Please indicate your elections in the spaces provided on the following pages. In the event you elect to participate in the drilling and completion of the wells proposed herein, please sign and return a copy of this letter along with the enclosed AFEs.

In the event you do not wish to participate in this proposed development and would be interested in selling your interest, please let us know. Avant would be pleased to work up a competitive offer. Should you have any questions, please contact the undersigned at tiffany@avantnr.com or (720) 746-5048.

Sincerely,

garantinos

Tiffany Sarantinos Senior Landman Enclosures



I, Roy Edward Guinnup, elects as follows:

Grayling 11 Fed Com #301H:

I/We hereby elect to participate in the Grayling 11 Fed Com #301H well.
I/We hereby elect NOT to participate in the Grayling 11 Fed Com #301H well.

Grayling 11 Fed Com #302H:

I/We hereby elect to participate in the Grayling 11 Fed Com #302Hwell.
I/We hereby elect NOT to participate in the Grayling 11 Fed Com #302Hwell.

Grayling 11 Fed Com #303H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #303H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #303H** well.

Grayling 11 Fed Com #304H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #304H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #304H** well.

Grayling 11 Fed Com #305H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #305H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #305H** well.

Grayling 11 Fed Com #306H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #306H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #306H** well.

Grayling 11 Fed Com #501H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #501H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #501H** well.

Grayling 11 Fed Com #502H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #502H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #502H** well.

Grayling 11 Fed Com #503H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #503H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #503H** well.

Grayling 11 Fed Com #504H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #504H** well. _____ I/We hereby elect **NOT** to participate in **Grayling 11 Fed Com #504H** well.

Grayling 11 Fed Com #505H:

I/We hereby elect to participate in the Grayling 11 Fed Com #505H well.
I/We hereby elect NOT to participate in Grayling 11 Fed Com #505H well.



Grayling 11 Fed Com #506H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #506H** well. _____ I/We hereby elect **NOT** to participate in **Grayling 11 Fed Com #506H** well.

Grayling 11 Fed Com #601H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #601H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #601H** well.

Grayling 11 Fed Com #602H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #602H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #602H** well.

Grayling 11 Fed Com #603H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #603H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #603H** well.

Grayling 11 Fed Com #604H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #604H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #604H** well.

Grayling 11 Fed Com #605H:

_____ I/We hereby elect to participate in the **Grayling 11 Fed Com #605H** well. _____ I/We hereby elect **NOT** to participate in the **Grayling 11 Fed Com #605H** well.

Grayling 11 Fed Com #606H:

I/We hereby elect to participate in the Grayling 11 Fed Com #606H well.
I/We hereby elect NOT to participate in the Grayling 11 Fed Com #606H well.

Roy Edward Guinnup

Ву: ______

Printed Name: _____

Title:						

Date: _____



Authority for Expenditure

AFE: NM0216	Date: June 28	3, 2023
Well Name: Grayling 11 Fed Com #301H	Projected MD/TVD:	18873 / 8550
Target: Bone Springs	Spud to TD:	12.6 days
County: Lea	Lateral Length:	10,000
State: NM	Stages:	64
SHL: Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant (ppf):	2,500
BHL: Sec: 14, T-19S, R-32E; FSL, 330 FEL	Total Fluid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #301H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

OPERATOR APPROVAL:

Signature:		Date:	
Name:	Jacob Nagy	Title:	Co-C.E.O.
Signature:		Date:	
Name:	Skyler Gary	Title:	Co-C.E.O.
Signature:		Date:	
Name:	Pete Williams	Title:	C.F.O.
Signature:		Date:	
Name:	Braden Harris	Title:	S.V.P. Operations

AFE # NM0216 - Grayling 11 Fed Com #301H

	TANGIBLE COSTS		Drilling		pletion		Facilities		Total
ingible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302 li	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302 l	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,90
	Vellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
	· -···	\$	-	\$		\$		\$	00,0
ngible Completion		\$			272,460	\$		\$	272,46
	Tubing:		-	-		<u> </u>	-	Ψ \$	123,52
	Vellhead Equip:	\$	-	\$	123,523	\$	-	•	
		\$	-	\$	107,841	\$	-	\$	107,84
8400.312 A	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,50
8400.341	/essels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342 T	anks:	\$	-	\$	-	\$	101,017	\$	101,0
8400.343 F	-lare:	\$	-	\$	-	\$	28,281	\$	28,2
	Compressors:	\$	-	\$		\$	19,708	\$	19,7
	Pipe/Valves/Fittings:	\$		\$		\$	166,483	\$	166,4
	nstrumentation/Meters:	э \$	-	ֆ \$	-	۰ \$			
		· ·	-		-		51,285	\$	51,2
	ACT Unit:	\$	-	\$	-	\$	-	\$	
	Electrical Facility:	\$	-	\$	-	\$	-	\$	
	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
8400.348 F	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8400.349 F	Pipelines:	\$	-	\$	-	\$	-	\$	
	Flowlines:	\$	-	\$	-	\$	-	\$	
	nstrument/Electrical Panel:	\$	_	\$		\$	499,929	\$	499,9
0400.000		\$		\$		\$	400,020	\$	400,0
			-	7	-		-		
10	TAL TANGIBLE COSTS >>>	\$	944,363	\$ 2	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS	<u> </u>	Deillinger	C a m	nlation		Facilities		Total
angible Drilling	INTANGIBLE COSTS	-	Drilling		pletion	\$	Facilities	*	2,731,7
angiple Drilling									
		\$	2,731,740	\$	-		-	\$	
8200.111	Survey, Stake/Permit:	\$ \$	5,269	\$	-	\$	-	₽ \$	5,2
8200.111 S 8200.113 E	Damages/ROW:				-		-	•	5,2
8200.111 S 8200.113 E		\$	5,269	\$	-	\$	- - -	\$	5,2 7,9
8200.111 S 8200.113 C 8200.149 L	Damages/ROW:	\$ \$	5,269 7,903 10,538	\$ \$	-	\$ \$	-	\$ \$	5,2 7,9 10,5
8200.111 S 8200.113 C 8200.149 L 8200.152 V	Damages/ROW: .egal, Title, Etc.	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$	-	\$ \$ \$		• () () () ()	5,2 7,9 10,9 7,9
8200.111 S 8200.113 C 8200.149 L 8200.152 V 8200.112 L	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$		• \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,5 7,9 102,6
8200.111 S 8200.113 L 8200.149 L 8200.152 V 8200.112 L 8200.103 F	Damages/ROW: Legal, Title, Etc. Vell Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6 71,6
8200.111 S 8200.113 C 8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 C	Damages/ROW: Legal, Title, Etc. Vell Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	-	\$\$ \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,8 7,9 102,6 71,6 679,3
8200.111 S 8200.113 L 8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F	Damages/ROW: Legal, Title, Etc. Vell Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 7,5 102,6 71,6 679,5 141,7
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 102,6 71,6 679,5 141,7 67,0
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.128 \$	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	• • • • • • • • • • • • • • • • • • •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,2 7,9 10,6 7,9 102,6 71,6 679,3 141, ² 67,0 211,0
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.128 \$	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	% %		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,6 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 L 8200.103 F 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.116 E 8200.128 E 8200.117 N	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	% %		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5,2 7,9 10,6 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.104 F 8200.116 E 8200.128 E 8200.117 N 8200.115 N	Damages/ROW: Legal, Title, Etc. Vell Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	% %		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$\$\$\$\$\$\$\$\$	5,2 7,9 10,6 71,0 679,0 141,7 67,0 211,0 164,9 4,8
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 L 8200.103 F 8200.102 E 8200.102 E 8200.104 F 8200.104 F 8200.116 E 8200.128 E 8200.117 N 8200.115 N 8200.169 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5,; 7,9 10,6 102,6 71,6 679,5 141,7 67,0 211,6 164,9 4,8 23,4
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.112 L 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.116 E 8200.128 E 8200.117 N 8200.115 N 8200.169 N 8200.170 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,; 10,; 102,; 679,; 141,; 67,; 211,; 164,; 4,; 23,; 107,;
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.117 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel: Aud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5,; 7,9 10,6 71,6 679,5 141,7 67,0 211,1 164,9 4,8 23,4 107,0 29,0
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.115 N 8200.115 N 8200.115 N 8200.169 N 8200.170 N 8200.170 N 8200.170 N 8200.119 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud - Drill Water: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,; 7,9 10,6 102,6 679,; 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.103 F 8200.102 E 8200.103 F 8200.104 F 8200.115 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N 8200.164 S 8200.158 E	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,2 7,8 10,8 102,6 71,6 679,3 141,7 67,0 211,0 164,9 23,4 107,0 29,0 95,2 182,0
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.104 F 8200.102 E 8200.104 F 8200.105 E 8200.128 E 8200.117 N 8200.115 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 E 8200.124 E	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Drill Water: Aud Brine: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5,2 7,5 10,5 102,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 95,2 182,0 98,3
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.102 L 8200.102 E 8200.102 E 8200.102 E 8200.104 F 8200.105 K 8200.106 E 8200.117 N 8200.115 N 8200.115 N 8200.169 N 8200.119 N 8200.164 S 8200.158 E 8200.124 E 8200.124 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Drill Water: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S	5,2 7,5 10,5 102,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 95,2 182,0 98,3 41,2
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.115 N 8200.115 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 E 8200.124 E 8200.124 N 8200.137 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5,2 7,5 10,5 102,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 95,2 182,0 98,3 41,2
8200.111 S 8200.113 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.115 N 8200.115 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 E 8200.124 E 8200.124 N 8200.137 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Drill Water: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S	5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,4 107,0 29,0 95,2 182,0 98,3 41,2 71,6
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.104 F 8200.102 E 8200.104 F 8200.105 E 8200.128 E 8200.115 N 8200.115 N 8200.169 N 8200.169 N 8200.164 S 8200.158 E 8200.124 E 8200.124 E 8200.137 C 8200.138 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>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 S S S S S S S S S S S S S S S S S S S S S</td><td>5,; 7,; 10,; 7,; 102,; 71,; 679,; 141,; 679,; 211,(164,; 23,; 107,(295,; 182,; 98,; 41,; 71,; 200,;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S S S S S	5,; 7,; 10,; 7,; 102,; 71,; 679,; 141,; 679,; 211,(164,; 23,; 107,(295,; 182,; 98,; 41,; 71,; 200,;
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.117 N 8200.169 N 8200.169 N 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S S S</td><td>5,; 7,; 10,; 7,; 102,; 71,; 679,; 141,; 67,; 211,; 164,; 23,; 107,; 29,; 98,; 182,; 98,; 41,; 71,; 200,; 100,;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S	5,; 7,; 10,; 7,; 102,; 71,; 679,; 141,; 67,; 211,; 164,; 23,; 107,; 29,; 98,; 182,; 98,; 41,; 71,; 200,; 100,;
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.115 N 8200.169 N 8200.169 N 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 I	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S S S S S</td><td>5,2 7,5 10,5 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 100,4 45,3</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S S S	5,2 7,5 10,5 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 100,4 45,3
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.104 F 8200.128 E 8200.128 E 8200.115 N 8200.169 N 8200.169 N 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 N 8200.125 N	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S S S S S</td><td>5,2 7,5 10,5 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S S S	5,2 7,5 10,5 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.104 F 8200.128 E 8200.116 N 8200.169 N 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 I 8200.125 I 8200.144 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S S S	5,2 7,5 10,5 7,6 7,6 7,6 7,6 7,6 7,6 7,6 7,6 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4 217,6
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.102 E 8200.103 F 8200.104 F 8200.105 K 8200.116 E 8200.128 C 8200.116 K 8200.117 N 8200.169 N 8200.164 S 8200.158 E 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 K 8200.125 K 8200.144 C 8200.127 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S S S	5,2 7,5 10,5 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 107,0 29,0 98,3 107,0 29,0 29,0 29,0 29,0 20,2 182,0 100,4 100,4 20,2 217,6 20,2 217,6 227,2
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.105 K 8200.116 E 8200.115 N 8200.164 S 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 K 8200.125 K 8200.127 C 8200.127 C 8200.127 C 8200.127 C 8200.127 C	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,2 7,5 10,5 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 107,0 29,0 98,3 107,0 29,0 29,0 29,0 29,0 20,2 182,0 100,4 100,4 20,2 217,6 20,2 217,6 227,2
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.105 E 8200.116 E 8200.116 N 8200.116 N 8200.116 N 8200.116 N 8200.116 N 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 N 8200.125 N 8200.127 C 8200.127 C 8200.127 C 8200.136 N	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dill Water: Aud Brine: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		· ·	5,2 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 711,6 200,2 100,4 45,5 2,4 217,6 27,2 217,6
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.102 E 8200.103 F 8200.104 F 8200.105 K 8200.116 E 8200.117 N 8200.116 K 8200.117 N 8200.164 S 8200.158 E 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.125 I 8200.125 I 8200.127 C 8200.127 C 8200.168 F 8200.168 K 8200.168 K 8200.143 C	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Company Supervision: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,2 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 711,6 200,2 100,4 45,5 2,4 217,6 27,2 217,6
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.102 E 8200.103 F 8200.104 F 8200.105 K 8200.116 E 8200.117 N 8200.116 K 8200.117 N 8200.164 S 8200.158 E 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.125 I 8200.125 I 8200.127 C 8200.127 C 8200.168 F 8200.168 K 8200.168 K 8200.143 C	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dill Water: Aud Brine: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		· ·	5,2 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 711,6 200,2 100,4 45,5 2,4 217,6 27,2 217,6
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.102 E 8200.104 F 8200.105 K 8200.116 E 8200.128 C 8200.117 N 8200.169 N 8200.164 S 8200.164 S 8200.158 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 I 8200.127 C 8200.127 C 8200.127 C 8200.136 K 8200.136 K 8200.134 C	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Company Supervision: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S</td><td>5,2 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 711,6 200,2 100,4 45,5 2,4 217,6 27,2 217,6</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,2 7,9 102,6 71,6 679,2 141,7 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 711,6 200,2 100,4 45,5 2,4 217,6 27,2 217,6
8200.111 \$ 8200.131 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.105 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.115 \$ 8200.128 \$ 8200.169 \$ 8200.169 \$ 8200.164 \$ 8200.164 \$ 8200.138 \$ 8200.138 \$ 8200.138 \$ 8200.138 \$ 8200.125 \$ 8200.127 \$ 8200.127 \$ 8200.127 \$ 8200.136 \$ 8200.136 \$	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Suel/Powe	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 164; 4; 23; 107; 29; 95; 182; 98; 107; 29; 95; 182; 98; 200; 200; 200; 200; 210; 200; 210; 200; 210; 200; 210; 20; 210; 20; 210; 20; 210; 20; 210; 20; 210; 20; 20; 20; 20; 20; 20; 20; 20; 20; 2</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		· ·	5; 7; 10; 102; 71; 679; 141; 679; 141; 164; 4; 23; 107; 29; 95; 182; 98; 107; 29; 95; 182; 98; 200; 200; 200; 200; 210; 200; 210; 200; 210; 200; 210; 20; 210; 20; 210; 20; 210; 20; 210; 20; 210; 20; 20; 20; 20; 20; 20; 20; 20; 20; 2
8200.111 \$ 8200.131 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.105 \$ 8200.104 \$ 8200.104 \$ 8200.105 \$ 8200.106 \$ 8200.115 \$ 8200.169 \$ 8200.164 \$ 8200.164 \$ 8200.164 \$ 8200.164 \$ 8200.164 \$ 8200.164 \$ 8200.125 \$ 8200.138 \$ 8200.138 \$ 8200.125 \$ 8200.125 \$ 8200.127 \$ 8200.126 \$ 8200.136 \$ 8200.136 \$ 8200.136 \$ 8200.136 \$	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering: Dpen Hole Logging: Coring & Analysis: Solety & Environmental:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>· ·</td><td>5,2 7,9 10,5 7,9 102,6 71,6 679,3 141,1 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4 217,6 27,2 2,1</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		· ·	5,2 7,9 10,5 7,9 102,6 71,6 679,3 141,1 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4 217,6 27,2 2,1
8200.111 S 8200.13 E 8200.149 L 8200.152 V 8200.152 V 8200.112 L 8200.103 F 8200.102 E 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 E 8200.106 F 8200.115 N 8200.169 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.125 I 8200.124 E 8200.138 G 8200.125 I 8200.125 I 8200.125 I 8200.125 I 8200.127 G 8200.136 F 8200.136 N 8200.136 I 8200.136 S <	Damages/ROW: .egal, Title, Etc. Well Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering: Disposal: Coring & Analysis: Safety & Environmental: Drilling Overhead:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>3 3</td><td>5,2 7,5 10,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 182,0 200,2 217,6 200,2 217,6 217,6 27,2 2,7 7,4</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		3 3	5,2 7,5 10,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 182,0 200,2 217,6 200,2 217,6 217,6 27,2 2,7 7,4
8200.111 \$ 8200.13 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.112 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.128 \$ 8200.115 \$ 8200.169 \$ 8200.164 \$ 8200.164 \$ 8200.124 \$ 8200.138 \$ 8200.138 \$ 8200.138 \$ 8200.138 \$ 8200.144 \$ 8200.125 \$ 8200.136 \$ 8200.143 \$ 8200.143 \$ <	Damages/ROW: .egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Dissel: Aud - Dissel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering: Dpen Hole Logging: Coring & Analysis: Solety & Environmental:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>· ·</td><td>5,2 7,9 10,5 7,9 102,6 71,6 679,3 141,1 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4 217,6 27,2 2,1</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	· · · · · · · · · · · · · · · · · · ·		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		· ·	5,2 7,9 10,5 7,9 102,6 71,6 679,3 141,1 67,0 211,0 164,9 4,8 23,4 107,0 29,0 95,2 182,0 98,3 41,2 71,6 200,2 100,4 45,3 2,4 217,6 27,2 2,1

AFE # NM0216 - Gravling 11 Fed Com #301H

		<u> </u>				
Intangible Completic	n	\$	-	\$ 5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	• • •	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$	2,731,740	\$ 5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0217	Date:	June 2	8, 2023
Well Name: G	Grayling 11 Fed Com #302H	Projected MD	/TVD:	18873 / 8550
Target: B	one Springs	Spud	to TD:	12.6 days
County: Lo	ea	Lateral Lo	ength:	10,000
State: N	IM	S	tages:	64
SHL: S	ec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL: S	ec: 14, T-19S, R-32E; FSL, 1254 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #302H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0217 - Grayling 11 Fed Com #302H

.

	TANGIBLE COSTS		Drilling		npletion		Facilities		Total
ngible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302 I	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302 I	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,90
	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
	······	\$	-	\$	_	\$	_	\$	00,0
ngible Completion		\$	-	\$	272 460	φ \$		\$	272,46
	Tubinau		-		272,460		-		
	Tubing:	\$	-	\$	123,523	\$	-	\$	123,5
	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
	Flare:	\$		\$		\$	28,281	\$	28,2
	Compressors:				-				
	•	\$	-	\$	-	\$	19,708	\$	19,7
	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	nstrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
8400.345 l	LACT Unit:	\$	-	\$	-	\$	-	\$	
8400.346 E	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$		\$		\$	-1,400	\$	
	Flowlines:			φ \$	-	φ \$		φ \$	
		\$	-		-		-		100 /
8400.350 I	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
тс)TAL TANGIBLE COSTS >>>	\$	944,363	\$	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS		Drilling	Con	npletion		Facilities		Total
			0 204 240	\$		\$		\$	2,731,7
angible Drilling		\$	2,731,740	Ψ	-	Ψ	-	Ψ	Z ,/JI,/
	Survey, Stake/Permit:	- · ·			-		-	•	
8200.111		\$	5,269	\$	-	\$	-	\$	5,2
8200.111 \$ 8200.113 [Damages/ROW:	\$ \$	5,269 7,903	\$ \$	-	\$\$	-	\$ \$	5,2
8200.111 \$ 8200.113 [8200.149]	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$	-	• \$ \$ \$	5,2 7,9 10,8
8200.111 \$ 8200.113 [8200.149 [8200.152]	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$ \$	-	• () () () () () () () () () () () () () ()	5,2 7,9 10,9 7,9
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$		\$ \$ \$ \$	-	• \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,9 7,9 102,6
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [8200.103]	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,: 7,, 10,; 7,; 102,; 102,; 679,;
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 102,: 71,: 679,: 141,:
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,, 7,, 10,, 7,, 102,, 71, 679, 141,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 [] 8200.104 [] 8200.104 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 679, 141, 67,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.116 [] 8200.128 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,9 10,4 7,1 102, 71,1 679,3 141, 679,2 141, 211,1
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.128 1 8200.128 1 8200.117 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$\$\$\$\$\$\$\$\$	5,; 7,9 10,4 7,1 102, 71, 679,3 141, 679, 211,1 164,9
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	5,; 7,9 10,, 7,1 102, 71,1 679,3 141, 679,3 141, 211,1 164,9 4,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5; 7; 10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5; 7; 10; 7; 102, 71, 679, 141, 679, 141, 211, 164, 23, 107,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 95;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.158 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 99; 29; 95; 182;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.129 1 8200.169 1 8200.170 1 8200.170 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>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 S S S S S S S S S S S S S S S S S</td><td>5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.144 1 8200.158 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>S S S S</td><td>5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	S S S S	5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>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 S S S S S S S S S S S S S S S S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	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 S S S S S S S S S S S S S S S S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>· ·</td><td>5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	· ·	5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.109 1 8200.109 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<>		S S S S S S	5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.106 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.125 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>		S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.127 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 107; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 107; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>		S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 107; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.106 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.168 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 107; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$		\$\overline\$		S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 107; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Dissel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.143 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		S S	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.134 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Dipen Hole Logging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.115 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.164 1 8200.158 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.134 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.113 I 8200.149 I 8200.152 I 8200.152 I 8200.152 I 8200.103 F 8200.103 F 8200.102 I 8200.102 I 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 F 8200.115 F 8200.106 F 8200.124 F 8200.138 F 8200.136 F 8200.134 F	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 200; 200; 200; 200; 210; 200; 210; 200; 210; 21</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 200; 200; 200; 200; 210; 200; 210; 200; 210; 21</td></td<>		· ·	5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 200; 200; 200; 200; 210; 200; 210; 200; 210; 21
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.116 1 8200.117 1 8200.169 1 8200.169 1 8200.169 1 8200.164 1 8200.164 1 8200.164 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.127 1 8200.136 1 8200.136 1 8200.136 1 8200.134 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.128 1 8200.116 1 8200.128 1 8200.117 1 8200.128 1 8200.149 1 8200.144 1 8200.138 1 8200.146 1 8200.138 1 8200.144 1 8200.125 1 8200.126 1 8200.127 1 8200.127 1 8200.136 1 8200.134 1 8200.134 1 8200.135 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4

AFE # NM0217 - Gravling 11 Fed Com #302H

		- <u> </u>					
Intangible Completion	on	\$	-	\$	5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$	-	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$ -	\$ -
8300.243	Analysis	\$	-	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$	110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$	-	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$	13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$	-	\$	-	\$ -	\$ -
Intangible Facilities		\$	-	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$	-	\$ -	\$ -
8350.410	Transportation:	\$	-	\$	-	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$	-	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$	-	\$ -	\$ -
8350.413	Contingency:	\$	-	\$	-	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$	2,731,740	¢	5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0218	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #303H	Projected MD)/TVD:	18873 / 8550
Target:	Bone Springs	Spud	to TD:	12.6 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	5	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #303H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0218 - Grayling 11 Fed Com #303H

•

	TANGIBLE COSTS		Drilling		ompletion		Facilities		Total
angible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8400.302	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,6
8400.302	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,9
	Wellhead Equipment:	\$	56,903	\$		\$		\$	56,9
0400.340			50,505	Ψ \$		φ \$	-		50,8
unaible Commission		\$	-	· ·	-		-	\$	070 4
angible Completion		\$	-	\$	272,460	\$	-	\$	272,4
	Fubing:	\$	-	\$	123,523	\$	-	\$	123,5
8400.340 V	Vellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312 A	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
angible Facility		\$	-	\$	_	\$	1,155,505	\$	1,155,5
	/essels:	\$		\$		¥ \$	220,123	\$	220,2
			-		-		,		
	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
8400.343 F	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8400.316 F	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	nstrumentation/Meters:	\$		\$		\$	51,285	\$	51,2
	ACT Unit:						01,200		51,2
		\$	-	\$	-	\$	-	\$	
	Electrical Facility:	\$	-	\$	-	\$	-	\$	
	Containment:	\$	-	\$	-	\$	27,245	\$	27,
8400.348 F	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$	-	\$	-	\$	-	\$,
	Flowlines:	\$		\$		\$		\$	
			-		-		-		400
8400.350 l	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
то)TAL TANGIBLE COSTS >>>	\$	944,363	\$	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS		Drilling	С	ompletion		Facilities		Total
tangible Drilling		\$	2,731,740	\$	-	\$	-	\$	2,731,7
8200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,
				· ·		\$	-		7,
	Jamaoes/RUW	\$	7 903	1.5	-				
	Damages/ROW:	\$	7,903	\$ ¢	-			\$ ¢	
8200.149 L	egal, Title, Etc.	\$	10,538	\$	-	\$	-	\$	10,
8200.149 L 8200.152 V	egal, Title, Etc. Nell Control Insurance:	\$ \$	10,538 7,903	\$ \$	-	\$ \$	-	\$ \$	10, 7,
8200.149 L 8200.152 V 8200.112 L	egal, Title, Etc. Nell Control Insurance: Location:	\$ \$ \$	10,538 7,903 102,606	\$		\$ \$ \$	-	\$ \$ \$	10,5 7,5 102,6
8200.149 L 8200.152 V 8200.112 L	egal, Title, Etc. Nell Control Insurance:	\$ \$	10,538 7,903	\$ \$	- - - -	\$ \$		\$ \$	10,5 7,9
8200.149 L 8200.152 V 8200.112 L 8200.103 F	egal, Title, Etc. Nell Control Insurance: Location:	\$ \$ \$	10,538 7,903 102,606	\$ \$ \$		\$ \$ \$		\$ \$ \$	10,5 7,5 102,6
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$		\$ \$ \$ \$	10, 7, 102, 71, 679,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E 8200.128 L	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.117 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	• •	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.128 L	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.128 L 8200.117 N 8200.115 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	- - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.128 L 8200.117 N 8200.115 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	\$\$ \$\$<		(4) (4) <td>- - - - - - - - - - - - - - - - - - -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,</td>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.128 L 8200.117 N 8200.115 N 8200.169 N 8200.170 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.116 E 8200.128 L 8200.128 L 8200.117 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.103 F 8200.104 F 8200.104 F 8200.116 E 8200.128 L 8200.128 L 8200.117 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.116 E 8200.128 L 8200.117 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N 8200.164 S 8200.158 L	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.105 L 8200.104 F 8200.104 F 8200.105 L 8200.116 E 8200.117 N 8200.115 N 8200.169 N 8200.170 N 8200.119 N 8200.164 S 8200.158 L	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 C 8200.102 C 8200.104 F 8200.105 C 8200.116 E 8200.128 C 8200.128 C 8200.117 N 8200.115 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 C 8200.124 E	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98,
8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.102 L 8200.104 F 8200.105 L 8200.106 E 8200.116 E 8200.128 L 8200.117 N 8200.115 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 L 8200.124 E 8200.146 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41,
8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.104 F 8200.102 L 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 L 8200.116 F 8200.117 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.158 L 8200.124 E 8200.146 N 8200.137 C	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71,
8200.149 L 8200.152 V 8200.102 L 8200.103 F 8200.104 F 8200.105 L 8200.116 E 8200.117 N 8200.169 N 8200.169 N 8200.119 N 8200.164 S 8200.124 E 8200.124 E 8200.137 C 8200.138 C	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.104 F 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.105 L 8200.116 E 8200.115 N 8200.169 N 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Fransportation:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.103 F 8200.104 F 8200.116 F 8200.128 C 8200.117 N 8200.169 N 8200.164 S 8200.164 S 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 F	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing:	\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 95, 182, 98, 41, 71, 200, 100, 45,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 K 8200.116 K 8200.117 K 8200.169 K 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 K	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Fransportation: nspection/Testing: Company Supervision:	\$\$ \$\$<	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 K 8200.116 K 8200.117 K 8200.169 K 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 K	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing:	\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 N 8200.115 N 8200.169 N 8200.164 S 8200.164 S 8200.158 L 8200.124 E 8200.137 C 8200.138 C 8200.106 T 8200.125 L 8200.125 L 8200.144 C 8200.107 C	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Fransportation: nspection/Testing: Company Supervision:	\$\ovee\$ \$\ovee\$ <t< td=""><td>10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$\$ \$\$<</td><td></td><td>\$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10,3 7,5 102,0 71,0 679,3 141, 67,1 211,1 164,3 107,1 23,3 107,1 29,0 95,3 182,0 95,3 182,0 98,3 182,1 200,1 100,4 45,5 2,2 217,1</td></td<></td></t<>	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$\$ \$\$<		\$ \$ <td< td=""><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10,3 7,5 102,0 71,0 679,3 141, 67,1 211,1 164,3 107,1 23,3 107,1 29,0 95,3 182,0 95,3 182,0 98,3 182,1 200,1 100,4 45,5 2,2 217,1</td></td<>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,3 7,5 102,0 71,0 679,3 141, 67,1 211,1 164,3 107,1 23,3 107,1 29,0 95,3 182,0 95,3 182,0 98,3 182,1 200,1 100,4 45,5 2,2 217,1
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.104 L 8200.115 N 8200.115 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 L 8200.125 L 8200.127 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud + Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Iransportation:nspection/Testing:Company Supervision:Consulting Services:Consulting Serv	\$\ovee\$ \$\ovee\$ <t< td=""><td>10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$\$ \$\$<</td><td></td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 2217, 27,</td></t<>	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$\$ \$\$<		\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 2217, 27,
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 K 8200.117 K 8200.169 K 8200.169 K 8200.164 S 8200.164 S 8200.164 S 8200.127 K 8200.138 C 8200.137 C 8200.138 C 8200.125 K 8200.125 K 8200.127 C 8200.127 C 8200.127 C 8200.168 F	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Iransportation:nspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:	\$\ovee\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.104 F 8200.128 L 8200.115 N 8200.169 N 8200.169 N 8200.164 S 8200.164 S 8200.138 L 8200.138 L 8200.138 L 8200.138 L 8200.138 L 8200.138 L 8200.125 L 8200.127 L 8200.127 L 8200.127 L 8200.136 N	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:nspection/Testing:Company Supervision:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$\ovee\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.104 F 8200.128 L 8200.169 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 I 8200.127 C 8200.127 C 8200.168 F 8200.136 N 8200.136 N	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Mudlogging: Geo-Steering:	\$\$ \$\$ <td< td=""><td>10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$\$ \$\$<</td><td></td><td>\$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,</td></td<>	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,
8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.105 L 8200.116 L 8200.128 L 8200.128 L 8200.115 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 L 8200.127 C 8200.127 C 8200.136 F 8200.136 N 8200.136 N 8200.134 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Nuxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:nspection/Testing:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$\ovee\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,
8200.149 L 8200.152 V 8200.103 F 8200.103 F 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.104 F 8200.105 L 8200.116 L 8200.128 L 8200.128 L 8200.115 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 L 8200.127 C 8200.127 C 8200.136 F 8200.136 N 8200.136 N 8200.134 C	Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Mudlogging: Geo-Steering:	\$\$ \$\$ <td< td=""><td>10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>\$\$ \$\$<</td><td></td><td>\$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,</td></td<>	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.104 F 8200.104 F 8200.115 M 8200.169 M 8200.169 M 8200.164 S 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.106 T 8200.125 I 8200.127 C 8200.126 F 8200.136 M 8200.136 M 8200.136 M 8200.136 M 8200.134 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dissel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Fransportation:nspection/Testing:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$\phi\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$\$ \$\$<		\$ \$		\$ \$ <td>10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2, 7,</td>	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 27, 2, 7,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.104 F 8200.104 F 8200.115 M 8200.169 M 8200.169 M 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 I 8200.127 C 8200.127 C 8200.136 F 8200.136 K 8200.136 K 8200.134 C 8200.135 C 8200.135 C 8200.135 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Cransportation:nspection/Testing:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$\phi\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447 - 2,175	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 217, 2, 7, 2, 7,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.104 F 8200.104 F 8200.128 L 8200.128 L 8200.128 L 8200.128 L 8200.128 L 8200.128 L 8200.129 N 8200.164 S 8200.124 E 8200.125 L 8200.126 L 8200.125 L 8200.125 L 8200.125 L 8200.125 L 8200.127 C 8200.126 F 8200.136 K 8200.136 K 8200.134 C 8200.135 C 8200.135 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Cransportation:nspection/Testing:Consulting Services:Consulting Services:Distabout Services:Mudlogging:Geo-Steering:Dpen Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$\phi\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2, 217, 217, 2, 7, 2, 7,
8200.149 L 8200.152 V 8200.103 F 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.103 F 8200.104 F 8200.104 F 8200.105 L 8200.116 E 8200.128 L 8200.117 N 8200.128 L 8200.169 N 8200.169 N 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.125 I 8200.138 C 8200.138 C 8200.146 N 8200.125 I 8200.125 I 8200.125 I 8200.144 C 8200.144 C 8200.143 C 8200.143 C 8200.135 C 8200.135 C	Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Cransportation:nspection/Testing:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$\phi\$	10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447 - 2,175	\$\$ \$\$<		\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 2,

AFE # NM0218 - Gravling 11 Fed Com #303H

ntangible Completio	on	\$ -	\$	5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$ -	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$	-	\$ -	\$ -
8300.243	Analysis	\$ -	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$	110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$ -	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$	13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$ -	\$	-	\$ -	\$ -
ntangible Facilities	,	\$ -	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$	-	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$	-	\$ -	\$ -
8350.410	Transportation:	\$ -	\$	-	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$	-	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$ -	\$	-	\$ -	\$
8350.413	Contingency:	\$ -	\$	-	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$ 2,731,740	¢	5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____

Ву:_____

.



AFE:	NM0219	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #304H	Projected MD	/TVD:	18873 / 8550
Target:	Bone Springs	Spud	to TD:	12.6 days
County:	Lea	Lateral Le	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FWL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #304H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0219 - Grayling 11 Fed Com #304H

.

	TANGIBLE COSTS		Drilling		npletion		Facilities		Total
ngible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302 I	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302 I	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,90
	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
	······	\$	-	\$	_	\$	_	\$	00,0
ngible Completion		\$	-	\$	272 460	φ \$		\$	272,46
	Tubinau		-		272,460		-		
	Tubing:	\$	-	\$	123,523	\$	-	\$	123,5
	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
	Flare:	\$		\$		\$	28,281	\$	28,2
	Compressors:				-				
	•	\$	-	\$	-	\$	19,708	\$	19,7
	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	nstrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
8400.345 l	LACT Unit:	\$	-	\$	-	\$	-	\$	
8400.346 E	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$		\$		\$	-1,400	\$	
	Flowlines:			φ \$	-	φ \$		φ \$	
		\$	-		-		-		100 /
8400.350 I	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
тс)TAL TANGIBLE COSTS >>>	\$	944,363	\$	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS		Drilling	Con	npletion		Facilities		Total
			0 204 240	\$		\$		\$	2,731,7
angible Drilling		\$	2,731,740	Ψ	-	Ψ	-	Ψ	Z ,/JI,/
	Survey, Stake/Permit:	- · ·			-		-	•	
8200.111		\$	5,269	\$	-	\$	-	\$	5,2
8200.111 \$ 8200.113 [Damages/ROW:	\$ \$	5,269 7,903	\$ \$	-	\$\$	-	\$ \$	5,2
8200.111 \$ 8200.113 [8200.149]	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$	-	• \$ \$ \$	5,2 7,9 10,8
8200.111 \$ 8200.113 [8200.149 [8200.152]	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$ \$	-	• () () () () () () () () () () () () () ()	5,2 7,9 10,9 7,9
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$		\$ \$ \$ \$	-	• \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,9 7,9 102,6
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [8200.103]	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,: 7,, 10,; 7,; 102,; 102,; 679,;
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 102,: 71,: 679,: 141,:
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,, 7,, 10,, 7,, 102,, 71, 679, 141,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.104 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 679, 141, 67,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.116 [] 8200.128 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,9 10,4 7,1 102, 71,1 679,3 141, 679,2 141, 211,1
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.128 1 8200.128 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$\$\$\$\$\$\$\$\$	5,; 7,9 10,4 7,1 102, 71, 679,3 141, 679, 211,1 164,9
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	5,; 7,9 10,, 7,1 102, 71,1 679,3 141, 67,9 211,1 164,9 4,1
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5; 7; 10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5; 7; 10; 7; 102, 71, 679, 141, 679, 141, 211, 164, 23, 107,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 95;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.158 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 99; 29; 95; 182;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.129 1 8200.169 1 8200.170 1 8200.170 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>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 S S S S S S S S S S S S S S S S S</td><td>5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.144 1 8200.158 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>S S S S</td><td>5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	\$ \$ \$ \$		\$ \$	- - - - - - - - - - - - - - - - - - -	S S S S	5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>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 S S S S S S S S S S S S S S S S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	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 S S S S S S S S S S S S S S S S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>· ·</td><td>5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	· ·	5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.109 1 8200.109 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<>		S S S S	5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.106 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.125 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>		S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.106 1 8200.117 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.127 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.128 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$		\$\overline\$		S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Dissel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\overline\$		· ·	5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.143 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:</td> <td>\$ \$ \$ \$</td> <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td> <td>\$ \$</td> <td></td> <td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		S S	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8 8200.131 1 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.134 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Dpen Hole Logging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.128 1 8200.116 1 8200.117 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.134 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.113 I 8200.149 I 8200.152 I 8200.152 I 8200.152 I 8200.103 F 8200.103 F 8200.102 I 8200.102 I 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 F 8200.115 F 8200.106 F 8200.124 F 8200.138 F 8200.136 F 8200.134 F	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<>		· ·	5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.116 1 8200.117 1 8200.119 1 8200.169 1 8200.164 2 8200.170 1 8200.124 1 8200.138 2 8200.138 2 8200.138 2 8200.138 2 8200.138 1 8200.127 1 8200.136 1 8200.136 1 8200.136 1 8200.134 2 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.126 1 8200.127 1 8200.127 1 8200.136 1 8200.134 1 8200.134 1 8200.135 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4

AFE # NM0219 - Gravling 11 Fed Com #304H

Intangible Completion		\$ -	\$ 5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
Intangible Facilities	,	\$ -	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$
8350.410	Transportation:	\$ -	\$ -	\$ 22.154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$ 2,731,740	5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE: NM0220	Date:	June 2	8, 2023
Well Name: Grayling 11 Fed Com #305H	Projecte	d MD/TVD:	18873 / 8550
Target: Bone Springs		Spud to TD:	12.6 days
County: Lea	Late	eral Length:	10,000
State: NM		Stages:	64
SHL: Sec: 11, T-19S, R-32E; FNL, FWL	Total Prop	opant (ppf):	2,500
BHL: Sec: 14, T-19S, R-32E; FSL, 1254 FWL	Total Fl	uid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #305H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0220 - Grayling 11 Fed Com #305H

	TANGIBLE COSTS		Drilling		npletion		Facilities		Total
ngible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302 I	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302 I	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,90
	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
	······	\$	-	\$	_	\$	_	\$	00,0
ngible Completion		\$	-	\$	272 460	φ \$		\$	272,46
	Tubinau		-		272,460		-		
	Tubing:	\$	-	\$	123,523	\$	-	\$	123,5
	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
	Flare:	\$		\$		\$	28,281	\$	28,2
	Compressors:				-				
	•	\$	-	\$	-	\$	19,708	\$	19,7
	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	nstrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
8400.345 l	LACT Unit:	\$	-	\$	-	\$	-	\$	
8400.346 E	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$		\$		\$	-1,400	\$	
	Flowlines:			φ \$	-	φ \$		φ \$	
		\$	-		-		-		100 /
8400.350 I	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
тс)TAL TANGIBLE COSTS >>>	\$	944,363	\$	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS		Drilling	Con	npletion		Facilities		Total
			0 204 240	\$		\$		\$	2,731,7
angible Drilling		\$	2,731,740	Ψ	-	Ψ	-	Ψ	Z ,/JI,/
	Survey, Stake/Permit:	- · ·			-		-	•	
8200.111		\$	5,269	\$	-	\$	-	\$	5,2
8200.111 \$ 8200.113 [Damages/ROW:	\$ \$	5,269 7,903	\$ \$	-	\$\$	-	\$ \$	5,2
8200.111 \$ 8200.113 [8200.149]	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$	-	• \$ \$ \$	5,2 7,9 10,8
8200.111 \$ 8200.113 [8200.149 [8200.152]	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$ \$	-	• () () () () () () () () () () () () () ()	5,2 7,9 10,9 7,9
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$		\$ \$ \$ \$	-	• \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,9 7,9 102,6
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [8200.103]	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,: 7,, 10,; 7,; 102,; 102,; 679,;
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 102,: 71,: 679,: 141,:
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,, 7,, 10,, 7,, 102,, 71, 679, 141,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.104 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 679, 141, 67,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.116 [] 8200.128 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,9 10,4 7,1 102, 71,1 679,3 141, 679,2 141, 211,1
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.128 1 8200.128 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$\$\$\$\$\$\$\$\$	5,; 7,9 10,4 7,1 102, 71, 679,3 141, 679, 211,1 164,9
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	5,; 7,9 10,, 7,1 102, 71,1 679,3 141, 679,3 141, 211,1 164,9 4,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5; 7; 10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5; 7; 10; 7; 102, 71, 679, 141, 679, 141, 211, 164, 23, 107,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.164 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.164 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 95;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.115 1 8200.115 1 8200.109 1 8200.109 1 8200.119 1 8200.119 1 8200.164 2	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 99; 29; 38; 182;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.129 1 8200.169 1 8200.170 1 8200.170 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>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 S S S S S S S S S S S S S S S S S</td><td>5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.144 1 8200.158 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>S S S S</td><td>5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	\$ \$ \$ \$		\$ \$	- - - - - - - - - - - - - - - - - - -	S S S S	5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 67; 71; 67; 71; 67; 71; 71; 71; 71; 71; 71; 71; 71; 71; 7
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>· ·</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211; 164; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 200;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	· ·	5; 7; 10; 7; 102; 71; 679; 141; 67; 211; 164; 211; 164; 23; 23; 107; 29; 95; 182; 98; 41; 71; 200;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.109 1 8200.109 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<>		S S S S	5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.106 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.125 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$ \$ </td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 8200.113 8200.149 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>		S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.106 1 8200.117 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.127 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.106 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.168 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$		\$\overline\$		S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Dissel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.143 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:</td> <td>\$ \$ \$ \$</td> <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td> <td>\$ \$</td> <td></td> <td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		S S	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.134 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Dipen Hole Logging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.115 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.164 1 8200.158 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.134 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.113 I 8200.149 I 8200.152 I 8200.152 I 8200.152 I 8200.103 F 8200.103 F 8200.102 I 8200.102 I 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 F 8200.115 F 8200.106 F 8200.124 F 8200.138 F 8200.136 F 8200.134 F	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<>		· ·	5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.116 1 8200.117 1 8200.119 1 8200.169 1 8200.164 2 8200.170 1 8200.124 1 8200.138 2 8200.138 2 8200.138 2 8200.138 2 8200.138 1 8200.127 1 8200.136 1 8200.136 1 8200.136 1 8200.134 2 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.128 1 8200.116 1 8200.128 1 8200.117 1 8200.128 1 8200.149 1 8200.140 1 8200.144 1 8200.138 1 8200.144 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.143 1 8200.134 1 8200.135 1 8200.134 1 8200.135 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4

AFE # NM0220 - Gravling 11 Fed Com #305H

		<u> </u>					
Intangible Completion	on	\$	-	\$	5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$	-	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$ -	\$ -
8300.243	Analysis	\$	-	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$	110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$	-	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$	13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$	-	\$	-	\$ -	\$ -
Intangible Facilities	, <u>,</u> ,	\$	-	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$	-	\$ -	\$ -
8350.410	Transportation:	\$	-	\$	-	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$	-	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$	-	\$ -	\$ -
8350.413	Contingency:	\$	-	\$	-	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,731,740	¢	5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____

Ву:_____

.



AFE:	NM0221	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #306H	Projected MD)/TVD:	18873 / 8550
Target:	Bone Springs	Spud	to TD:	12.6 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	5	Stages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	: (ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 330 FWL	Total Fluid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #306H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18873' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,676,102
COMPLETIONS:	\$5,836,220
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,021,110

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0221 - Grayling 11 Fed Com #306H

.

	TANGIBLE COSTS		Drilling		npletion		Facilities		Total
ngible Drilling		\$	944,363	\$	-	\$	-	\$	944,36
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302 I	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302 I	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	577,908	\$	-	\$	-	\$	577,90
	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,90
	······	\$	-	\$	_	\$	_	\$	00,0
ngible Completion		\$	-	\$	272 460	φ \$		\$	272,46
	Tubinau		-		272,460		-		
	Tubing:	\$	-	\$	123,523	\$	-	\$	123,5
	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
	Flare:	\$		\$		\$	28,281	\$	28,2
	Compressors:				-				
	•	\$	-	\$	-	\$	19,708	\$	19,7
	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	nstrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
8400.345 l	LACT Unit:	\$	-	\$	-	\$	-	\$	
8400.346 E	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$		\$		\$	-1,400	\$	
	Flowlines:			φ \$	-	φ \$		φ \$	
		\$	-		-		-		100 /
8400.350 I	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
тс)TAL TANGIBLE COSTS >>>	\$	944,363	\$	272,460	\$	1,155,505	\$	2,372,3
	INTANGIBLE COSTS		Drilling	Con	npletion		Facilities		Total
			0 204 240	\$		\$		\$	2,731,7
angible Drilling		\$	2,731,740	Ψ	-	Ψ	-	Ψ	Z ,/JI,/
	Survey, Stake/Permit:	- · ·			-		-	•	
8200.111		\$	5,269	\$	-	\$	-	\$	5,2
8200.111 \$ 8200.113 [Damages/ROW:	\$ \$	5,269 7,903	\$ \$	-	\$\$	-	\$ \$	5,2
8200.111 \$ 8200.113 [8200.149]	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$ \$	-	• \$ \$ \$	5,2 7,9 10,8
8200.111 \$ 8200.113 [8200.149 [8200.152]	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$ \$	-	• () () () ()	5,2 7,9 10,9 7,9
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$		\$ \$ \$ \$	-	• \$\$ \$\$ \$\$ \$\$	5,2 7,9 10,9 7,9 102,6
8200.111 \$ 8200.113 [8200.149 [8200.152] 8200.112 [8200.103]	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370	\$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,: 7,, 10,; 7,; 102,; 102,; 679,;
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 102,: 71,: 679,: 141,:
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 [] 8200.112 [] 8200.112 [] 8200.103 [] 8200.102 [] 8200.102 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$	5,, 7,, 10,, 7,, 102,, 71, 679, 141,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.104 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 679, 141, 67,
8200.111 \$ 8200.113 [] 8200.149 [] 8200.152 \$ 8200.152 [] 8200.103 [] 8200.103 [] 8200.102 [] 8200.102 [] 8200.104 [] 8200.104 [] 8200.116 [] 8200.128 []	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,9 10,4 7,1 102, 71,1 679,3 141, 679,2 141, 211,1
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$\$\$\$\$\$\$\$\$\$	5,; 7,9 10,4 7,1 102, 71, 679,3 141, 679, 211,1 164,9
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$	5,; 7,9 10,, 7,1 102, 71,1 679,3 141, 679,3 141, 211,1 164,9 4,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5; 7; 10, 7, 102, 71, 679, 141, 67, 211, 164, 4, 23,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5; 7; 10; 7; 102, 71, 679, 141, 679, 141, 211, 164, 23, 107,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,, 7,1, 679,, 141, 67, 211, 164,9 4,; 23, 107, 29,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Joiesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065	\$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 95;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.115 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.110 1 8200.158 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5; 7; 10; 102; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 164; 23; 107; 29; 95; 182; 182;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.129 1 8200.169 1 8200.170 1 8200.170 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>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 S S S S S S S S S S S S S S S S S</td><td>5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	5;, 7;, 10, 102, 102, 71, 679, 141, 67, 211, 164, 23, 23, 107, 29, 95, 182, 98,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.128 1 8200.144 1 8200.158 1 8200.124 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>S S S S</td><td>5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	S S S S	5; 7; 10; 102; 102; 679; 141; 679; 141; 67; 211; 164; 23; 4; 23; 107; 29; 95; 182; 98; 41;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>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 S S S S S S S S S S S S S S S S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 99; 38; 182; 98; 41; 71; 67; 71; 679; 71; 71; 71; 71; 71; 71; 71; 71; 71; 71</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	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 S S S S S S S S S S S S S S S S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 23; 107; 29; 99; 38; 182; 98; 41; 71; 67; 71; 679; 71; 71; 71; 71; 71; 71; 71; 71; 71; 71
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.169 1 8200.170 1 8200.119 1 8200.124 1 8200.124 1 8200.124 1 8200.137 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213</td><td>\$ \$ \$ \$</td><td></td><td>\$ \$ <</td><td>- - - - - - - - - - - - - - - - - - -</td><td>· ·</td><td>5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213	\$ \$ \$ \$		\$ \$ <	- - - - - - - - - - - - - - - - - - -	· ·	5; 7; 7; 102; 7102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 95; 182; 98; 182; 98; 41; 71; 200;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.109 1 8200.109 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;</td></td<>		S S S S	5; 7; 10; 7; 102; 71; 679; 141; 67; 211, 164; 211, 164; 23; 107, 29; 98; 182; 98; 41; 71; 200; 100;
8200.111 \$ 8200.113 \$ 8200.149 \$ 8200.152 \$ 8200.152 \$ 8200.103 \$ 8200.102 \$ 8200.102 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.104 \$ 8200.116 \$ 8200.117 \$ 8200.116 \$ 8200.117 \$ 8200.119 \$ 8200.119 \$ 8200.124 \$ 8200.124 \$ 8200.137 \$ 8200.138 \$ 8200.138 \$ 8200.106 \$ 8200.125 \$	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.115 1 8200.115 1 8200.106 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;</td></td<>		S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20</td></td<>		S S S S S S	5; 7; 7; 10; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 20; 20; 20; 20; 20; 20; 20; 20; 20
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.117 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.137 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.125 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$ \$<td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$ \$ <td></td> <td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<></td>		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 679; 141; 67; 211; 164; 23; 107; 29; 98; 182; 98; 41; 71; 200; 100; 45; 20; 217;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.115 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.125 1 8200.127 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S S S S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>		S S S S S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.168 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>S S</td><td>5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679	\$ \$		\$\overline\$		S S	5; 7; 7; 102; 71; 679; 141; 67; 211; 164; 23; 107; 29; 98; 107; 29; 98; 182; 98; 112; 100; 20; 20; 20; 20; 20; 20; 20; 20; 20;
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Dissel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 102, 71, 679, 141, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 71, 200, 100, 45, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.119 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.143 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:</td> <td>\$ \$ \$ \$</td> <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283</td> <td>\$ \$</td> <td></td> <td>\$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>S S</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		S S	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8 8200.131 1 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.103 1 8200.104 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.117 1 8200.118 1 8200.119 1 8200.124 1 8200.124 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.125 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.136 1 8200.134 1	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Dipen Hole Logging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>		· ·	5; 7; 10, 7, 102, 71, 679, 141, 679, 141, 679, 141, 164, 4, 23, 107, 29, 95, 182, 98, 182, 98, 182, 98, 182, 20, 217, 20, 217, 22, 217, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.149 1 8200.152 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.169 1 8200.164 1 8200.164 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.138 1 8200.136 1 8200.136 1 8200.136 1 8200.136 1 8200.134 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5; 7; 102, 102, 102, 71, 679, 141, 679, 141, 164, 211, 164, 23, 107, 29, 95, 182, 98, 41, 200, 100, 45, 2, 217, 27, 2, 7, 6 7, 6 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.113 I 8200.149 I 8200.152 I 8200.152 I 8200.152 I 8200.103 F 8200.103 F 8200.102 I 8200.102 I 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 F 8200.115 F 8200.106 F 8200.124 F 8200.138 F 8200.136 F 8200.134 F	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\$ \$\$ <td< td=""><td></td><td>· ·</td><td>5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<>		· ·	5; 7; 10; 102; 71; 679; 141; 679; 141; 679; 211; 164; 23; 107; 29; 95; 182; 98; 299; 200; 200; 100; 45; 22; 217; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.104 1 8200.116 1 8200.128 1 8200.116 1 8200.117 1 8200.119 1 8200.169 1 8200.164 2 8200.170 1 8200.124 1 8200.138 2 8200.138 2 8200.138 2 8200.138 2 8200.138 1 8200.127 1 8200.136 1 8200.136 1 8200.136 1 8200.134 2 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:</td> <td>\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisesl: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	5,2 7,5 10,6 71,6 679,2 141,7 67,0 211,0 164,5 23,2 107,0 29,0 95,2 182,0 98,3 71,6 200,2 100,4 200,2 217,6 217,6 217,6 27,2 2,7 7,4
8200.111 8200.113 8200.113 1 8200.149 1 8200.152 1 8200.152 1 8200.103 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.102 1 8200.104 1 8200.104 1 8200.105 1 8200.116 1 8200.128 1 8200.116 1 8200.128 1 8200.117 1 8200.128 1 8200.149 1 8200.140 1 8200.144 1 8200.138 1 8200.144 1 8200.125 1 8200.127 1 8200.127 1 8200.136 1 8200.143 1 8200.134 1 8200.135 1 8200.134 1 8200.135 1 <td>Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:</td> <td>\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td><td>\$ \$</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td></td><td>· ·</td><td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td></td>	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td>5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447</td> <td>\$ \$</td> <td></td> <td>\$\overline\$ \$\overline\$ \$\overline\$</td> <td></td> <td>· ·</td> <td>2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4</td>	5,269 7,903 10,538 7,903 102,606 71,655 679,370 141,102 67,057 211,092 164,926 4,807 23,458 107,021 29,065 95,241 182,055 98,314 41,233 71,630 200,213 100,495 45,311 2,400 217,679 27,283 2,132 - 7,447	\$ \$		\$\overline\$		· ·	2,731,7 5,2 7,5 102,6 71,6 679,3 141,7 67,0 211,0 164,5 23,4 107,0 29,0 98,3 41,2 71,6 200,2 182,0 98,3 41,2 71,6 200,2 100,4 45,5 2,4 217,6 27,2 7,4

AFE # NM0221 - Gravling 11 Fed Com #306H

		<u> </u>				
Intangible Completion	on	\$	-	\$ 5,563,760	\$ -	\$ 5,563,760
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 110,642	\$ -	\$ 110,642
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 13,642	\$ -	\$ 13,642
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	• • •	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,731,740	\$ 5,563,760	\$ 353,282	\$ 8,648,782

TOTAL D&C&F COSTS >>>	\$ 3,676,102	\$ 5,836,220	\$ 1,508,788	\$ 11,021,110
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0222	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #501H	Projected MD	/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 330 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #501H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0222 - Grayling 11 Fed Com #501H

Tangible Di		TANGIBLE COSTS		Drilling		ompletion		Facilities		Total
	rilling		\$	973,293	\$	-	\$	-	\$	973,29
8	3400.301	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8	3400.302	Intermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8	3400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	3400.303	Production Casing:	\$	606,839	\$	-	\$	-	\$	606,8
	3400.340	Wellhead Equipment:	\$	56,903	\$		\$		\$	56,9
0	5400.540			50,905		-	· ·	-		50,9
			\$	-	\$	-	\$	-	\$	
	ompletion		\$	-	\$	286,475	\$	-	\$	286,47
8	3400.308	Tubing:	\$	-	\$	137,538	\$	-	\$	137,5
8	3400.340	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8	3400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
			\$	-	\$	-	\$	-	\$,
angible Fa	acility		\$		\$	-	\$	1,155,505	\$	1,155,5
		Vessels:		-		-	-			
	3400.341		\$	-	\$	-	\$	220,123	\$	220,7
	3400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
8	3400.343	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8	3400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8	3400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	3400.328	Instrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
	3400.345	LACT Unit:	\$		\$		\$	01,200	\$	01,2
				-		-		-		
	3400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
	3400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
8	3400.348	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8	3400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8	3400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
	3400.350	Instrument/Electrical Panel:	\$		\$	-	\$	499,929	\$	499,9
0	5400.000		\$		\$		\$	400,020	\$	400,
				-		-	Ľ.	-		0.445.0
	I	OTAL TANGIBLE COSTS >>>	\$	973,293	\$	286,475	\$	1,155,505	\$	2,415,2
				_						
		INTANGIBLE COSTS		Drilling		ompletion		Facilities		Total
tangible I	Drilling		\$	2,784,801	\$	-	\$	-	\$	2,784,8
8	3200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,2
8	3200.113	Damages/ROW:	\$	7,903	\$	-	\$	-	\$	7,9
	3200.149	Legal, Title, Etc.	\$	10,538	\$	-	\$	-	\$	10,
	3200.152	Well Control Insurance:	\$	7,903	\$		\$		\$	7,9
		Location:				-	· ·	-		
	3200.112		\$	102,606	\$	-	\$	-	\$	102,
	3200.103	Rig Move:	\$	71,655	\$	-	\$	-	\$	71,0
8	3200.102	Drilling Daywork:	\$	700,583	\$	-	\$	-	\$	700,
8	3200.104	Fuel/Power:	\$	146,389	\$	-	\$	-	\$	146,3
8	3200.116	Bits & BHA:	\$	67,314	\$	-	\$	-	\$	67,3
	3200.128	Directional:	\$	216,434		-	\$	-	\$	216,4
		Mud & Chemicals:	\$	166,629			\$		\$	166,0
						-		-		
		Mud - Drill Water:	\$	4,896		-	\$	-	\$	4,8
8		Mud Brine:	\$	23,458	\$	-	\$	-	\$	23,4
8	3200.170	Mud - Diesel:	\$	107,021	\$	-	\$	-	\$	107,
8	3200.119	Mud - Auxiliary:	\$	29,407	\$	-	\$	-	\$	29,4
	3200.164	Solids Control/Closed Loop:	\$	97,988	\$	-	\$	-	\$	97,9
	3200.158	Disposal:	\$	183,314	•		\$		\$	183,
						-		-		
	3200.124	Equipment Rental:	\$	100,704	\$	-	\$	-	\$	100,
		Mancamp:	\$	42,504	\$	-	\$	-	\$	42,
8	3200.137	Casing Services:	\$	71,851	\$	-	\$	-	\$	71,
	3200.138	Cementing:	\$	200,213	\$	-	\$	-	\$	200,
		Transportation:	¢	103,498	\$	-	\$	-	\$	103,
8	3200.106		5		- T		\$	-	\$	45,
8 8	3200.106 3200.125		\$		\$					
8 8 8	3200.125	Inspection/Testing:	\$	45,311	\$ ¢	-	· ·			2
8 8 8 8	3200.125 3200.144	Inspection/Testing: Company Supervision:	\$ \$	45,311 2,400	\$	-	\$	-	\$	
8 8 8 8 8	3200.125 3200.144 3200.107	Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$	45,311 2,400 225,322	\$ \$	-	\$ \$	-	\$ \$	2,4 225,3
8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$	-	\$ \$ \$		\$ \$ \$	225, 27,
8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$	45,311 2,400 225,322	\$ \$ \$		\$ \$		\$ \$	225, 27,
8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$	- - - - -	\$ \$ \$	- - - -	\$ \$ \$	225, 27,
8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$	- - - - -	\$\$ \$\$ \$\$ \$\$ \$\$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.133 3200.134 3200.135	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -		225, 27, 2, 7,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -		225,; 27,; 2, 7,; 2, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165 3200.147	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental: Drilling Overhead:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165 3200.147	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		225,; 27,; 2, 7,; 2, 2,

AFE # NM0222 - Gravling 11 Fed Com #501H

		<u> </u>				
Intangible Completion	1	\$	-	\$ 5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities		\$	-	\$ -	\$ 353,282	\$ 353,282
	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$	2,784,801	5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0223	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #502H	Projected MD	/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral Lo	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 1254 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #502H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0223 - Grayling 11 Fed Com #502H

•

	TANGIBLE COSTS		Drilling		pletion		Facilities		Total
angible Drilling		\$	973,293	\$	-	\$	-	\$	973,29
8400.301	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8400.302	Intermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,6
8400.302	Intermediate2 Casing:	\$	-	\$	_	\$	-	\$	1-
8400.303	Production Casing:	\$	606,839	\$		\$		\$	606,8
					-		-		
8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,9
		\$	-	\$	-	\$	-	\$	
angible Completion	l i i i i i i i i i i i i i i i i i i i	\$	-	\$	286,475	\$	-	\$	286,4
8400.308	Tubing:	\$	-	\$, 137,538	\$	-	\$, 137,5
8400.340	Wellhead Equip:	\$		\$	107,841	\$		\$	107,8
			-	,			-	,	
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
angible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,
8400.342	Tanks:	\$		\$		\$	101,017		101,
			-	· ·					
8400.343	Flare:	\$	-	\$	-	\$	28,281	\$	28,
8400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,
8400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,
8400.328	Instrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,
8400.345	LACT Unit:			· ·		\$	01,200		01,
		\$	-	\$	-		-	\$	
8400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,
8400.348	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,
8400.349	Pipelines:	\$	_	\$		\$		\$,
	Flowlines:			· ·		•			
8400.315		\$	-	\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,
		\$	-	\$	-	\$	-	\$	
	OTAL TANGIBLE COSTS >>>	\$	973,293	\$ 2	286,475	\$	1,155,505	\$	2,415,2
-		Ŧ	010,200	÷ ·		¥	1,100,000	Ţ	_, , _
	INTANGIBLE COSTS		Drilling	Com	pletion		Facilities		Total
tangible Drilling		\$	2,784,801	\$		\$	-	\$	2,784,8
Langible Drining					-	ĮΨ	-	Ð	2,704,0
		·				•			-
8200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	
	Survey, Stake/Permit: Damages/ROW:				-	\$ \$	-	\$ \$	
8200.111	Damages/ROW:	\$	5,269 7,903	\$	-		-		7,
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$	-	\$ \$	7, 10,
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$		\$ \$ \$		\$ \$ \$	7, 10, 7,
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$	- - - -	\$ \$ \$ \$	- - - -	\$ \$ \$ \$	7, 10, 7, 102,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$		\$ \$ \$ \$ \$	7, 10, 7, 102, 71,
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$	- - - - - -	\$ \$ \$ \$	7, 10, 7, 102, 71,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$	- - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103,</td></td<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45,</td></td<>	7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,</td></td<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.117 8200.115 8200.119 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,</td></td<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,</td>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.117 8200.115 8200.158 8200.164 8200.137 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.169 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.144 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.117 8200.115 8200.158 8200.164 8200.137 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.169 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ <td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.125 8200.144 8200.125 8200.144 8200.127 8200.136 8200.134 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dirsel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	\$\$ \$\$<		\$ \$		\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 711, 200, 103, 45, 2, 27, 27, 27, 7, 7, 7, 7, 7, 7, 7, 7, 7,
8200.111 8200.13 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.164 8200.164 8200.158 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.136 8200.134 8200.135 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dirsel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 7,531</td><td>\$\$ \$\$<</td><td></td><td>\$ \$</td><td></td><td>\$ \$</td><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 2, 7, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 7,531	\$\$ \$\$<		\$ \$		\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 2, 7, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.117 8200.117 8200.117 8200.117 8200.119 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.125 8200.127 8200.127 8200.136 8200.136 8200.134 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dirsel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531</td><td>\$\$ \$\$<</td><td></td><td>\$ \$</td><td></td><td>\$ \$</td><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	\$\$ \$\$<		\$ \$		\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.111 8200.13 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.164 8200.164 8200.158 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.136 8200.134 8200.135 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dirsel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 7,531</td><td>\$\$ \$\$<</td><td></td><td>\$ \$</td><td></td><td>\$ \$</td><td>5, 7, 100, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 42, 71, 200, 103, 45, 225, 27, 2, 7, 2, 4,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 7,531	\$\$ \$\$<		\$ \$		\$ \$	5, 7, 100, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 42, 71, 200, 103, 45, 225, 27, 2, 7, 2, 4,

AFE # NM0223 - Gravling 11 Fed Com #502H

		· ·					
Intangible Completion		\$	-	\$	5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$	-	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$ -	\$ -
8300.243	Analysis	\$	-	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$	111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$	-	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$	14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$	-	\$	-	\$ -	\$ -
Intangible Facilities	• • •	\$	-	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$ -	\$
8350.402	Damages/ROW:	\$	-	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$	-	\$ -	\$ -
8350.410	Transportation:	\$	-	\$	-	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$	-	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$	-	\$ -	\$
8350.413	Contingency:	\$	-	\$	-	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,784,801	¢	5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0224	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #503H	Projected MD	/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FEL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #503H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0224 - Grayling 11 Fed Com #503H

•

	TANGIBLE COSTS		Drilling		ompletion		Facilities		Total
angible Drilling		\$	973,293	\$	-	\$	-	\$	973,29
	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8400.302 lr	ntermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,6
8400.302 Ir	ntermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	606,839	\$	-	\$	-	\$	606,8
	Vellhead Equipment:	\$	56,903	\$		\$		\$	56,9
0400.040			50,505	Ψ \$		φ \$			50,8
		\$	-		-		-	\$	000.4
angible Completion		\$	-	\$	286,475	\$	-	\$	286,4
	ubing:	\$	-	\$	137,538	\$	-	\$	137,5
	Vellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312 A	rtificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
angible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
	/essels:	\$		\$		\$	220,123	\$	220,
	anks:		-		-		,		
		\$	-	\$	-	\$	101,017	\$	101,0
	lare:	\$	-	\$	-	\$	28,281	\$	28,2
	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8400.316 P	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
8400.328 Ir	nstrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
8400.345 L	ACT Unit:	\$	-	\$	-	\$	-	\$	
	Electrical Facility:			\$					
		\$	-		-	\$	-	\$	~-
	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
	Pipelines:	\$	-	\$	-	\$	-	\$	
8400.315 F	lowlines:	\$	-	\$	-	\$	-	\$	
8400.350 lr	nstrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$,-
	TAL TANGIBLE COSTS >>>	\$	072 202	\$	206 475	,	4 455 505		2 445 2
10	TAL TANGIBLE COSTS >>>	φ	973,293	φ	286,475	φ	1,155,505	\$	2,415,2
	INTANGIBLE COSTS		Drilling	C	ompletion		Facilities		Total
tangible Drilling		\$	2,784,801	\$	-	\$	-	\$	2,784,8
	Survey, Stake/Permit:	\$	5,269				-		
	burvey, Stake/Fermit.	5	5 209	\$	-	\$	-	\$	5,2
	12011			+		+		+	
	Damages/ROW:	\$	7,903	\$	-	\$	-	\$	
8200.149 L	egal, Title, Etc.		7,903 10,538	\$ \$	-	\$\$	-	\$ \$	
8200.149 L		\$	7,903		-		-		10,
8200.149 L 8200.152 V	egal, Title, Etc.	\$ \$ \$	7,903 10,538 7,903	\$	-	\$ \$		\$ \$	10,5 7,9
8200.149 L 8200.152 V 8200.112 L	egal, Title, Etc. Vell Control Insurance: ocation:	\$ \$ \$ \$	7,903 10,538 7,903 102,606	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	7,9 10,9 7,9 102,6 71,6
8200.149 L 8200.152 V 8200.112 L 8200.103 R	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move:	\$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$		\$ \$ \$ \$		\$ \$ \$	10,5 7,5 102,6 71,6
8200.149 L 8200.152 V 8200.112 L 8200.103 R 8200.102 D	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583	\$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,4 7,9 102,6 71,6 700,4
8200.149 L 8200.152 V 8200.112 L 8200.103 R 8200.102 D 8200.104 F	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389	\$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,5 7,5 102,0 71,0 700,5 146,5
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 D 8200.104 F 8200.116 B	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Guel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$	10,5 7,5 102,0 71,0 700,5 146,7,6 67,5
8200.149 L 8200.152 V 8200.112 L 8200.103 R 8200.102 D 8200.104 F 8200.104 F 8200.116 B	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,5 7,5 102,0 71,0 700,5 146,7,6 67,5
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 D 8200.104 F 8200.116 B 8200.128 D	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Guel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$	10, 7, 102, 71, 700, 146, 67, 216,
8200.149 L 8200.152 V 8200.112 L 8200.103 R 8200.102 D 8200.104 F 8200.116 B 8200.128 D 8200.117 M	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Guel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,3 7,5 102, 71, 700,3 146,5 67,5 216,4 166,1
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 D 8200.104 F 8200.116 B 8200.128 D 8200.117 M 8200.115 M	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Guel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>• •</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4,</td></td<>	- - - - - - - - - - - - - - - - - - -	• •	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10, 7, 102, 71, 700, 146, 67, 216, 166, 4,
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.116 B 8200.128 D 8200.117 M 8200.115 M 8200.169 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Guel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	(4) (4) <td>- - - - - - - - - - - - - - - - - - -</td> <td>\$</td> <td>10,3 7,5 102,1 71,1 700,3 146,3 67,5 216,4 166,1 4,3 23,4</td>	- - - - - - - - - - - - - - - - - - -	\$	10,3 7,5 102,1 71,1 700,3 146,3 67,5 216,4 166,1 4,3 23,4
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.105 K 8200.104 F 8200.105 D 8200.116 B 8200.128 D 8200.117 M 8200.115 M 8200.169 M 8200.170 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	HO HO<	10,3 7,5 102,0 71,1 700,3 146,3 67,5 216,4 166,0 4,5 23,4 107,0
8200.149 L 8200.152 V 8200.112 L 8200.103 F 8200.102 D 8200.104 F 8200.116 B 8200.128 D 8200.117 M 8200.115 M 8200.169 M 8200.170 M 8200.119 M	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud - Drill Water: Aud - Dissel: Aud - Dissel: Aud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	10,3 7,5 102,1 71,1 700,3 146,3 67,3 216,4 166,1 4,3 23,4 107,1 29,1
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.105 K 8200.104 F 8200.105 D 8200.116 B 8200.128 D 8200.117 M 8200.115 M 8200.169 M 8200.170 M 8200.119 M 8200.164 S	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97,
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.105 K 8200.104 F 8200.105 K 8200.106 B 8200.107 K 8200.117 K 8200.115 K 8200.169 K 8200.170 K 8200.119 K 8200.164 S 8200.158 D	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97,
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.105 K 8200.104 F 8200.105 K 8200.106 B 8200.107 K 8200.117 K 8200.115 K 8200.169 K 8200.170 K 8200.119 K 8200.164 S 8200.158 D	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud Brine: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	10, 7, 102, 71, 700, 146, 67, 216, 216, 4, 23, 166, 166, 97, 23, 107, 29, 97, 183,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.104 F 8200.105 L 8200.104 F 8200.105 L 8200.106 B 8200.116 B 8200.117 M 8200.115 M 8200.169 M 8200.119 M 8200.128 C 8200.129 K 8200.169 M 8200.164 S 8200.158 C 8200.124 E	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Diresel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	10, 7, 102, 71, 700, 146, 67, 216, 216, 4, 23, 23, 107, 29, 97, 183, 100,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.104 F 8200.105 L 8200.104 F 8200.105 L 8200.106 B 8200.116 B 8200.117 M 8200.115 M 8200.169 M 8200.119 M 8200.164 S 8200.158 L 8200.124 E 8200.146 M	egal, Title, Etc. Vell Control Insurance: .ocation: Rig Move: Drilling Daywork: Suel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.102 L 8200.102 L 8200.104 F 8200.105 K 8200.106 B 8200.116 B 8200.117 M 8200.115 M 8200.169 M 8200.119 M 8200.164 S 8200.158 L 8200.124 E 8200.146 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$\$\$ \$\$ \$\$\$ \$\$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S S S S S S S S	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71,
8200.149 L 8200.152 V 8200.102 L 8200.103 R 8200.102 L 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.105 L 8200.116 B 8200.117 M 8200.169 M 8200.169 M 8200.119 M 8200.164 S 8200.158 L 8200.124 E 8200.137 C 8200.138 C	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,
8200.149 L 8200.152 V 8200.102 L 8200.103 R 8200.102 L 8200.102 L 8200.102 L 8200.104 F 8200.105 L 8200.116 B 8200.128 L 8200.117 M 8200.115 M 8200.169 M 8200.169 M 8200.119 M 8200.164 S 8200.158 L 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.106 T	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	10, 7, 102, 71, 700, 146, 67, 216, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.104 F 8200.105 D 8200.116 B 8200.169 M 8200.169 M 8200.119 M 8200.164 S 8200.158 D 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 Ir	egal, Title, Etc. Vell Control Insurance: occation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Mud - Drill Water: Mud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Anacamp: Casing Services: Cementing: Transportation: nspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311	\$\mathcal{S}\$ <		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.102 L 8200.102 L 8200.104 F 8200.104 R 8200.104 R 8200.104 R 8200.104 R 8200.105 N 8200.115 N 8200.169 N 8200.164 S 8200.158 L 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 Ir 8200.125 Ir	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Mud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400</td><td>\$\$\$ \$\$ \$\$\$ \$\$\$ \$\$ \$\$ \$\$\$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400	\$\$\$ \$\$ \$\$\$ \$\$\$ \$\$ \$\$ \$\$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.102 L 8200.102 L 8200.104 F 8200.104 R 8200.104 R 8200.104 R 8200.104 R 8200.105 N 8200.115 N 8200.169 N 8200.164 S 8200.158 L 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 Ir 8200.125 Ir	egal, Title, Etc. Vell Control Insurance: occation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Mud - Drill Water: Mud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Anacamp: Casing Services: Cementing: Transportation: nspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311	\$\$\$ \$\$ \$\$\$ \$\$\$ \$\$ \$\$ \$\$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.102 L 8200.102 L 8200.104 F 8200.104 R 8200.104 R 8200.104 R 8200.105 N 8200.116 N 8200.169 N 8200.169 N 8200.164 S 8200.158 L 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 Ir 8200.125 Ir 8200.125 Ir 8200.144 C 8200.107 C	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Mud - Diesel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Aancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td></td><td>\$ \$ \$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.104 F 8200.105 D 8200.115 M 8200.169 M 8200.164 S 8200.158 D 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.125 Ir 8200.125 Ir 8200.125 Ir 8200.127 C	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Consulting Services:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283</td><td>S S</td><td></td><td>\$ \$ \$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	S S		\$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,
8200.149 L 8200.152 V 8200.103 R 8200.103 R 8200.102 L 8200.103 R 8200.104 F 8200.104 R 8200.104 R 8200.104 R 8200.116 B 8200.128 L 8200.115 M 8200.169 M 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.125 Ir 8200.125 Ir 8200.127 C 8200.127 C 8200.127 C 8200.127 C 8200.127 C 8200.168 R	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Orilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Anacamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	S S		\$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27,
8200.149 L 8200.152 V 8200.112 L 8200.103 R 8200.102 D 8200.102 D 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.128 D 8200.128 D 8200.115 M 8200.115 M 8200.169 M 8200.164 S 8200.164 S 8200.124 E 8200.138 D 8200.138 D 8200.138 D 8200.125 Ir 8200.125 Ir 8200.127 D 8200.127 D 8200.127 D 8200.126 F 8200.136 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Fuel/Power: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	S S		\$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.149 L 8200.152 V 8200.103 R 8200.102 D 8200.102 D 8200.102 D 8200.104 F 8200.128 D 8200.117 M 8200.115 M 8200.169 M 8200.164 S 8200.164 S 8200.124 E 8200.124 E 8200.138 D 8200.138 D 8200.125 Ir 8200.125 Ir 8200.127 D 8200.127 D 8200.126 R 8200.136 M 8200.136 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283</td><td>S S</td><td></td><td>\$ \$ \$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	S S		\$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.149 L 8200.152 V 8200.103 R 8200.102 D 8200.103 R 8200.104 F 8200.104 F 8200.104 R 8200.104 F 8200.104 F 8200.104 R 8200.128 D 8200.128 D 8200.169 M 8200.169 M 8200.164 S 8200.164 S 8200.158 D 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.138 C 8200.125 Ir 8200.127 C 8200.127 C 8200.127 C 8200.168 R 8200.136 M 8200.136 M	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering: Open Hole Logging:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	S S		\$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.149 L 8200.152 V 8200.103 R 8200.102 L 8200.103 R 8200.104 F 8200.104 F 8200.104 R 8200.104 R 8200.104 R 8200.104 R 8200.105 N 8200.128 L 8200.169 N 8200.169 N 8200.164 S 8200.164 S 8200.158 L 8200.124 E 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.138 C 8200.138 C 8200.125 In 8200.127 C 8200.127 C 8200.127 C 8200.136 N 8200.136 N 8200.136 N	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud & Chemicals: Aud - Drill Water: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>S S</td><td></td><td>\$ \$ \$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	S S		\$ \$ \$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.149 L 8200.152 W 8200.112 L 8200.103 F 8200.102 D 8200.104 F 8200.115 M 8200.128 D 8200.169 M 8200.169 M 8200.164 S 8200.164 S 8200.164 S 8200.124 E 8200.138 D 8200.138 D 8200.138 D 8200.127 D 8200.125 Ir 8200.127 D 8200.127 D 8200.168 F 8200.136 M 8200.136 M 8200.136 M 8200.136 M 8200.134 D	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Company Supervision: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Consulting Services: Contract Labor: Roustabout Services: Audlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>*** **** *** *** ***<td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,</td></td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	S S		\$ \$		*** **** *** *** *** <td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,</td>	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,
8200.149 L 8200.152 W 8200.103 F 8200.102 D 8200.102 D 8200.104 F 8200.128 D 8200.128 D 8200.128 D 8200.115 M 8200.126 M 8200.164 S 8200.164 S 8200.124 E 8200.124 E 8200.138 D 8200.138 D 8200.125 In 8200.125 In 8200.127 D 8200.127 D 8200.126 R 8200.136 M 8200.136 M 8200.136 M 8200.136 S 8200.134 D 8200.135 D	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: fuel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Consulting Services: Company Supervision: Consulting Services: Coring & Analysis:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7, 7,</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	S S		\$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7, 7,
8200.149 L 8200.152 W 8200.103 F 8200.102 D 8200.102 D 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.104 F 8200.105 D 8200.128 D 8200.128 D 8200.128 D 8200.117 M 8200.128 D 8200.169 M 8200.169 M 8200.164 S 8200.164 S 8200.124 E 8200.124 E 8200.137 C 8200.138 C 8200.125 Ir 8200.125 Ir 8200.125 Ir 8200.125 Ir 8200.127 C 8200.136 K 8200.136 K 8200.136 K 8200.134 C	egal, Title, Etc.Vell Control Insurance:.ocation:Rig Move:Orilling Daywork:Fuel/Power:Bits & BHA:Directional:Aud & Chemicals:Aud - Drill Water:Aud - Dissel:Aud - Diesel:Aud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Ancamp:Casing Services:Cementing:Transportation:nspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Orilling Overhead:	\$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	S S		\$ \$		\$\$ \$\$<	10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7, 7,
8200.149 L 8200.152 V 8200.103 F 8200.102 D 8200.104 F 8200.128 D 8200.128 D 8200.128 D 8200.128 D 8200.128 D 8200.129 M 8200.169 M 8200.164 S 8200.164 S 8200.124 E 8200.125 Ir 8200.126 S 8200.136 M 8200.136 S 8200.136 S 8200.135 C <td>egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: 'uel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Consulting Services: Company Supervision: Consulting Services: Coring & Analysis:</td> <td>\$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>10,4 7,9 102,0 71,0 700,4</td></td<></td>	egal, Title, Etc. Vell Control Insurance: ocation: Rig Move: Drilling Daywork: 'uel/Power: Bits & BHA: Directional: Aud & Chemicals: Aud - Drill Water: Aud & Chemicals: Aud - Diresel: Aud - Diesel: Aud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Ancamp: Casing Services: Cementing: Transportation: nspection/Testing: Consulting Services: Company Supervision: Consulting Services: Coring & Analysis:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232</td><td>S S</td><td></td><td>\$ \$</td><td></td><td>\$\$ \$\$<</td><td>10,4 7,9 102,0 71,0 700,4</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	S S		\$ \$		\$\$ \$\$<	10,4 7,9 102,0 71,0 700,4

AFE # NM0224 - Gravling 11 Fed Com #503H

		- <u> </u>				
Intangible Completion	n	\$	-	\$ 5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	•	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,784,801	\$ 5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____



AFE:	NM0225	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #504H	Projected MD	/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FWL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #504H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0225 - Grayling 11 Fed Com #504H

Tangible Di		TANGIBLE COSTS		Drilling		ompletion		Facilities		Total
	rilling		\$	973,293	\$	-	\$	-	\$	973,29
8	3400.301	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8	3400.302	Intermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8	3400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	3400.303	Production Casing:	\$	606,839	\$	-	\$	-	\$	606,8
	3400.340	Wellhead Equipment:	\$	56,903	\$		\$		\$	56,9
0	5400.540			50,905		-	· ·	-		50,9
			\$	-	\$	-	\$	-	\$	
	ompletion		\$	-	\$	286,475	\$	-	\$	286,47
8	3400.308	Tubing:	\$	-	\$	137,538	\$	-	\$	137,5
8	3400.340	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8	3400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
			\$	-	\$	-	\$	-	\$,
angible Fa	acility		\$		\$	-	\$	1,155,505	\$	1,155,5
		Vessels:		-		-	-			
	3400.341		\$	-	\$	-	\$	220,123	\$	220,7
	3400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
8	3400.343	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8	3400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8	3400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
	3400.328	Instrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
	3400.345	LACT Unit:	\$		\$		\$	01,200	\$	01,2
				-		-		-		
	3400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
	3400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
8	3400.348	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8	3400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8	3400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
	3400.350	Instrument/Electrical Panel:	\$		\$	-	\$	499,929	\$	499,9
0	5400.000		\$		\$		\$	400,020	\$	400,
				-		-	Ľ.	-		0.445.0
	I	OTAL TANGIBLE COSTS >>>	\$	973,293	\$	286,475	\$	1,155,505	\$	2,415,2
				_						
		INTANGIBLE COSTS		Drilling		ompletion		Facilities		Total
tangible I	Drilling		\$	2,784,801	\$	-	\$	-	\$	2,784,8
8	3200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,2
8	3200.113	Damages/ROW:	\$	7,903	\$	-	\$	-	\$	7,9
	3200.149	Legal, Title, Etc.	\$	10,538	\$	-	\$	-	\$	10,
	3200.152	Well Control Insurance:	\$	7,903	\$		\$		\$	7,9
		Location:				-	· ·	-		
	3200.112		\$	102,606	\$	-	\$	-	\$	102,
	3200.103	Rig Move:	\$	71,655	\$	-	\$	-	\$	71,0
8	3200.102	Drilling Daywork:	\$	700,583	\$	-	\$	-	\$	700,
8	3200.104	Fuel/Power:	\$	146,389	\$	-	\$	-	\$	146,3
8	3200.116	Bits & BHA:	\$	67,314	\$	-	\$	-	\$	67,3
	3200.128	Directional:	\$	216,434		-	\$	-	\$	216,4
		Mud & Chemicals:	\$	166,629			\$		\$	166,0
						-		-		
		Mud - Drill Water:	\$	4,896		-	\$	-	\$	4,8
8		Mud Brine:	\$	23,458	\$	-	\$	-	\$	23,4
8	3200.170	Mud - Diesel:	\$	107,021	\$	-	\$	-	\$	107,
8	3200.119	Mud - Auxiliary:	\$	29,407	\$	-	\$	-	\$	29,4
	3200.164	Solids Control/Closed Loop:	\$	97,988	\$	-	\$	-	\$	97,9
	3200.158	Disposal:	\$	183,314	•		\$		\$	183,
						-		-		
	3200.124	Equipment Rental:	\$	100,704	\$	-	\$	-	\$	100,
		Mancamp:	\$	42,504	\$	-	\$	-	\$	42,
8	3200.137	Casing Services:	\$	71,851	\$	-	\$	-	\$	71,
	3200.138	Cementing:	\$	200,213	\$	-	\$	-	\$	200,
		Transportation:	¢	103,498	\$	-	\$	-	\$	103,
8	3200.106		5		- T		\$	-	\$	45,
8 8	3200.106 3200.125		\$		\$					
8 8 8	3200.125	Inspection/Testing:	\$	45,311	\$ ¢	-	· ·			2
8 8 8 8	3200.125 3200.144	Inspection/Testing: Company Supervision:	\$ \$	45,311 2,400	\$	-	\$	-	\$	
8 8 8 8 8	3200.125 3200.144 3200.107	Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$	45,311 2,400 225,322	\$ \$	-	\$ \$	-	\$ \$	2,4 225,3
8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$	-	\$ \$ \$		\$ \$ \$	225, 27,
8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$	45,311 2,400 225,322	\$ \$ \$		\$ \$		\$ \$	225, 27,
8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$	- - - - -	\$ \$ \$	- - - -	\$ \$ \$	225, 27,
8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$	- - - - -	\$\$ \$\$ \$\$ \$\$ \$\$	225, 27, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -		225, 27, 2, 7,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225,; 27,; 2, 7,; 2, 2,
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165 3200.147	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental: Drilling Overhead:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3200.125 3200.144 3200.107 3200.127 3200.168 3200.136 3200.143 3200.134 3200.135 3200.165 3200.147	Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	225,; 27,; 2, 7,; 2, 2,

AFE # NM0225 - Gravling 11 Fed Com #504H

		- <u> </u>				
Intangible Completion	on	\$	-	\$ 5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	• • •	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
T	TAL INTANGIBLE COSTS >>>	\$	2,784,801	\$ 5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date: _____

Ву:_____

.



AFE:	NM0226	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #505H	Projected MI	D/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral L	ength:	10,000
State:	NM	S	Stages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	t (ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 1254 FWL	Total Fluid (gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #505H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0226 - Grayling 11 Fed Com #505H

•

	TANGIBLE COSTS		Drilling	Completion		Facilities		Total
angible Drilling		\$	973,293	\$-	\$	-	\$	973,29
8400.301	Surface Casing:	\$	64,871	\$-	\$	-	\$	64,87
8400.302	Intermediate1 Casing:	\$	244,681	\$-	\$	-	\$	244,68
8400.302	Intermediate2 Casing:	\$	-	\$-	\$	-	\$	
8400.303	Production Casing:	\$	606,839	\$ -	\$	-	\$	606,83
8400.340	Wellhead Equipment:	\$	56,903	\$ -	\$		\$	56,90
0100.010		\$	00,000	\$-	\$		\$	00,00
naible Completion			-			-		000 47
ngible Completion	_	\$	-	\$ 286,475		-	\$	286,47
8400.308	Tubing:	\$	-	\$ 137,538		-	\$	137,53
8400.340	Wellhead Equip:	\$	-	\$ 107,841	\$	-	\$	107,84
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$	-	\$	41,09
		\$	-	\$-	\$	-	\$	
ngible Facility		\$	-	\$-	\$	1,155,505	\$	1,155,50
8400.341	Vessels:	\$		\$-	\$	220,123	\$	220,12
8400.342	Tanks:	\$		\$ -	\$,	\$	
			-	•	· ·	101,017		101,0
8400.343	Flare:	\$	-	\$-	\$	28,281	\$	28,28
8400.344	Compressors:	\$	-	\$-	\$	19,708	\$	19,70
8400.316	Pipe/Valves/Fittings:	\$	-	\$-	\$	166,483	\$	166,48
8400.328	Instrumentation/Meters:	\$	-	\$-	\$	51,285	\$	51,28
8400.345	LACT Unit:	\$	-	\$ -	\$	_	\$	
8400.346	Electrical Facility:	\$		\$ -	\$		\$	
			-	Ŧ		-		07.0
8400.347	Containment:	\$	-	\$ -	\$	27,245	\$	27,2
8400.348	Pump/Supplies:	\$	-	\$-	\$	41,433	\$	41,4
8400.349	Pipelines:	\$	-	\$-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-	\$	499,929	\$	499,9
		\$	-	\$ -	\$		\$,-
T	OTAL TANGIBLE COSTS >>>	\$	973,293	\$ 286,475		1,155,505	\$	2,415,27
1	OTAL TANGIBLE COSTS >>>	φ	973,293	φ 200,475	φ	1,155,505	φ	2,413,21
	INTANGIBLE COSTS		D	Completion	T			Total
			Drilling			Facilities		
tangihla Drilling		•	Drilling		-	Facilities	*	
		\$	2,784,801	\$-	\$	Facilities -	\$	2,784,80
8200.111	Survey, Stake/Permit:	\$	2,784,801 5,269	\$ -	\$		\$	2,784,8 0
	Survey, Stake/Permit: Damages/ROW:	•	2,784,801	\$-	_			
8200.111	Survey, Stake/Permit:	\$	2,784,801 5,269	\$ -	\$		\$	2,784,8 0
8200.111 8200.113	Survey, Stake/Permit: Damages/ROW:	\$ \$ \$	2,784,801 5,269 7,903 10,538	\$ - \$ -	\$ \$	Facilities - - - -	\$ \$ \$	2,784,8 5,2 7,9 10,5
8200.111 8200.113 8200.149 8200.152	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$	Facilities - - - - -	\$ \$ \$ \$	2,784,8 5,2 7,9 10,5 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$	Facilities - - - - - -	\$ \$ \$ \$ \$	2,784,8 (5,2 7,9 10,5 7,9 102,6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	Facilities	\$ \$ \$ \$ \$ \$ \$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- -	\$\$ \$\$<	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities -	\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021	\$ - \$ <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Facilities - <</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities - <	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities - -	\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407	\$ - \$ <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Facilities - <</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities - <	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,8 4 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988	\$ - \$ <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Facilities - <</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9</td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities - <	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3</td>	\$\$ \$\$<	Facilities - <	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Brine: Mud Jeisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td> <td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7</td>	\$\$ \$\$<	Facilities - <	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$ \$</td> <td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5</td>	\$\$ \$\$<	Facilities - <	\$ \$	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Prill Water: Mud Prill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <t< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851</td><td>\$ - \$</td></t<> <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8</td></td<></td>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$ - \$	\$\$ \$\$<	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Prill Water: Mud Prill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$ \$</td> <td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2</td>	\$\$ \$\$<	Facilities - <	\$ \$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Prill Water: Mud Prill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ <t< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851</td><td>\$ - \$</td></t<> <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2</td></td<></td>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$ - \$	\$\$ \$\$<	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud & Chemicals: Mud a Drill Water: Mud Brine: Mud Prill Water: Mud Prill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498</td><td>\$ - \$<td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>Facilities - <</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4</td></td<></td></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498	\$ - \$ <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4</td></td<></td>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3</td></td<></td>	\$\$ \$\$<	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400</td><td>\$ - \$<td>\$\$ \$\$<</td><td>Facilities - <</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4</td></td<></td></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4</td></td<></td>	\$\$ \$\$<	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3</td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$ - \$	\$\$ \$\$<	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283</td><td>\$ - \$<td>\$\$ \$\$<</td><td>Facilities - <</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<></td></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - <</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<></td>	\$\$ \$\$<	Facilities - <	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$ - \$	\$\$ \$\$<	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283</td><td>\$ - \$<td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<></td></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$ - \$ <td>\$\$ \$\$<</td> <td>Facilities - -</td> <td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<></td>	\$\$ \$\$<	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168 8200.136	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>\$ - \$</td><td>\$\$ <td< td=""><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1</td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$ - \$	\$\$ \$\$ <td< td=""><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1</td></td<>	Facilities - -	\$\overline\$	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.143	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - <</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1</td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$ - \$	\$\$ \$\$<	Facilities - <	\$\overline\$	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.136 8200.136 8200.134	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1</td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$ - \$	\$\$ \$\$<	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1</td></td<>	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 225,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.119 8200.164 8200.158 8200.124 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.144 8200.136 8200.134 8200.135	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2 2,1</td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531	\$ - \$	\$\$ \$\$<	Facilities - -	\$\overline\$	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 2,4 225,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.164 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.144 8200.136 8200.136 8200.135 8200.135 8200.165	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531</td><td>\$ - \$</td><td>\$\$ <td< td=""><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<></td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531	\$ - \$	\$\$ \$\$ <td< td=""><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<></td></td<>	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<>	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.164 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.144 8200.136 8200.136 8200.135 8200.135 8200.165	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531</td><td>\$ - \$</td><td>\$\$ \$\$<</td><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531	\$ - \$	\$\$ \$\$<	Facilities - -	\$\overline\$	2,784,80 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.164 8200.125 8200.144 8200.138 8200.107 8200.125 8200.144 8200.107 8200.127 8200.136 8200.136 8200.135 8200.147	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental: Drilling Overhead:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531</td><td>\$ - \$</td><td>\$\$ <td< td=""><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<></td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531	\$ - \$	\$\$ \$\$ <td< td=""><td>Facilities - -</td><td>\$\$ <td< td=""><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<></td></td<>	Facilities - -	\$\$ \$\$ <td< td=""><td>2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1</td></td<>	2,784,84 5,2 7,9 10,5 7,9 102,6 71,6 700,5 146,3 67,3 216,4 166,6 4,8 23,4 107,0 29,4 97,9 183,3 100,7 42,5 71,8 200,2 103,4 45,3 20,2 103,4 45,3 27,2 2,1
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.128 8200.115 8200.115 8200.169 8200.119 8200.164 8200.164 8200.158 8200.164 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.136 8200.136 8200.134 8200.135 8200.147 8200.148	Survey, Stake/Permit: Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531</td><td>\$ - \$</td><td>\$\$ <td< td=""><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,80 5,2 7,9</td></td<></td></td<>	2,784,801 5,269 7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - - 7,531 - - 7,531	\$ - \$	\$\$ \$\$ <td< td=""><td>Facilities - -</td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>2,784,80 5,2 7,9</td></td<>	Facilities - -	\$\overline\$	2,784,80 5,2 7,9

AFE # NM0226 - Gravling 11 Fed Com #505H

		1.		 		
Intangible Completion		\$	-	\$ 5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	, , ,	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80.500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ _	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ -	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22.154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$,	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,784,801	5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:



AFE:	NM0227	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #506H	Projected MD	/TVD:	19823 / 9500
Target:	Bone Springs	Spud	to TD:	13.1 days
County:	Lea	Lateral Lo	ength:	10,000
State:	NM	S	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 330 FWL	Total Fluid (g	gal/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #506H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19823' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,758,094
COMPLETIONS:	\$5,851,785
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,118,667

Signature:		Date:	
Name:	Jacob Nagy	Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0227 - Grayling 11 Fed Com #506H

•

angible Drilling	TANGIBLE COSTS		Drilling	Completion	+	Facilities	¢	Total
	Queface Casimer	\$	973,293	\$	- 9		\$	973,2
8400.301	Surface Casing:	\$	64,871	\$	- 9		\$	64,8
8400.302	Intermediate1 Casing:	\$	244,681	\$	- 4	- 6	\$	244,6
8400.302	Intermediate2 Casing:	\$	-	\$	- 9	- 6	\$	
8400.303	Production Casing:	\$	606,839	\$	- 9	- 6	\$	606,8
8400.340	Wellhead Equipment:	\$	56,903	\$	- 9		\$	56,9
0+00.0+0		\$	00,000	\$	- 9		\$	00,0
l ngible Completior		\$	-	[⊅] \$286,47	_		⇒ \$	286,4
8400.308	Tubing:		-					
		\$	-	\$ 137,53			\$	137,
8400.340	Wellhead Equip:	\$	-	\$ 107,84			\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,09	_		\$	41,
		\$	-	\$	- 3		\$	
ngible Facility		\$	-	\$	- \$	\$ 1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	- 8	\$ 220,123	\$	220,
8400.342	Tanks:	\$	-	\$	- 3	\$ 101,017	\$	101,
8400.343	Flare:	\$	-	\$	- 3		\$	28,
8400.344	Compressors:	\$		\$	- 3	,	\$	19,
			-					
8400.316	Pipe/Valves/Fittings:	\$	-	\$	_	6 166,483	\$	166,
8400.328	Instrumentation/Meters:	\$	-	\$	- 8	,	\$	51,
8400.345	LACT Unit:	\$	-	\$	- 9		\$	
8400.346	Electrical Facility:	\$	-	\$	- 3	6 -	\$	
8400.347	Containment:	\$	-	\$	- 3		\$	27,
8400.348	Pump/Supplies:	\$		\$		\$ 41,433	\$	41,
8400.348	Pipelines:		-			,		41,
	•	\$	-	\$	- 9		\$	
8400.315	Flowlines:	\$	-	\$	- 4		\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	- 5	,	\$	499,
		\$	-	\$	- 4		\$	
7	OTAL TANGIBLE COSTS >>>	\$	973,293	\$ 286,47	5 .	\$ 1,155,505	\$	2,415,2
	INTANGIBLE COSTS		Drilling	Completion		Facilities		Total
angible Drilling		\$	2,784,801	\$	- \$	5 -	\$	2,784,8
0000 444					_		–	
8200.111	Survey, Stake/Permit:	\$	5,269	\$	- 3		\$	5,
						5 -	\$	
8200.113	Damages/ROW:	\$	7,903	\$	- \$	6 - 6 -	\$ \$	7,
8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$	7,903 10,538	\$	- 9	- 	\$ \$ \$	7, 10,
8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$	7,903 10,538 7,903	\$ \$ \$	- 9 - 9	6 - 6 - 6 -	\$ \$ \$ \$	7, 10, 7,
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$	7,903 10,538 7,903 102,606	\$ \$ \$ \$	- 9 - 9 - 9	6 - 6 - 6 -	\$ \$ \$ \$ \$	7, 10, 7, 102,
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$	- 99 - 99 - 99 - 99	6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583	\$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700,
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$	- 99 - 99 - 99 - 99	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216,
8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	6 - 6 -	\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	6 - 6 -	\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	S S <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.104 8200.104 8200.104 8200.104 8200.128 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400	\$ \$ <t< td=""><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>6 - 6 -</td><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,</td></t<></td></t<>	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Pine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$ \$ <t< td=""><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>6 - 6 - <t< td=""><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,</td></t<></td></t<></td></t<>	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 - <t< td=""><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,</td></t<></td></t<>	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$ \$ <td< td=""><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>6 - 6 - </td><td>\$ \$ <t< td=""><td>7, 100, 71, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27,</td></t<></td></td<>	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 100, 71, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27,</td></t<>	7, 100, 71, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 100, 71, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27,</td></t<>	7, 100, 71, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.117 8200.115 8200.159 8200.164 8200.164 8200.137 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$ \$ <td< td=""><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>b - b</td><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></t<></td></td<>	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	b - b	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	b - b	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.117 8200.115 8200.115 8200.169 8200.164 8200.164 8200.137 8200.138 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2,
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.138 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145</td><td>\$ \$ \$ \$</td><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>6 - 6 - </td><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></t<></td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	6 - 6 -	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.124 8200.137 8200.138 8200.138 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531</td><td>\$ \$ \$ \$</td><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td>b - b</td><td>\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,</td></t<></td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	b - b	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 225, 27, 2, 7,
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.127 8200.168 8200.136 8200.134 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	b - b	\$ \$ <t< td=""><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td></t<>	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.169 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.144 8200.107 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.135 8200.135 8200.147	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$ \$ <td< td=""><td>7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531</td><td>\$ \$ \$ \$</td><td>- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9</td><td></td><td>\$ \$</td><td>7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2</td></td<>	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9		\$ \$	7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 2, 27, 27, 27, 225, 27, 2, 7, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.169 8200.164 8200.164 8200.158 8200.164 8200.125 8200.138 8200.138 8200.125 8200.144 8200.127 8200.168 8200.136 8200.134 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,903 10,538 7,903 102,606 71,655 700,583 146,389 67,314 216,434 166,629 4,896 23,458 107,021 29,407 97,988 183,314 100,704 42,504 71,851 200,213 103,498 45,311 2,400 225,322 27,283 2,145 - 7,531 - 2,232	\$ \$ \$ \$	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9		\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2, 7, 7, 7,</td></t<>	5, 7, 10, 7, 102, 71, 700, 146, 67, 216, 166, 4, 23, 107, 29, 97, 183, 100, 42, 71, 200, 103, 45, 225, 27, 2, 7, 7, 7,

AFE # NM0227 - Gravling 11 Fed Com #506H

Intangible Completion	on	\$ -	\$ 5,565,310	\$ -	\$ 5,565,310
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,243	\$ -	\$ 111,243
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 14,592	\$ -	\$ 14,592
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
ntangible Facilities	• • •	\$ -	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$
8350.413	Contingency:	\$ -	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$ 2,784,801	\$ 5,565,310	\$ 353,282	\$ 8,703,394

TOTAL D&C&F COSTS >>>	\$ 3,758,094	\$ 5,851,785	\$ 1,508,788	\$ 11,118,667
TOTAL D&C&F COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

.



AFE:	NM0228	Date:	June 2	8, 2023
Well Name:	Grayling 11 Fed Com #601H	Projected MD	/TVD:	20773 / 10450
Target:	Bone Springs	Spud t	to TD:	13.5 days
County:	Lea	Lateral Le	ength:	10,000
State:	NM	St	tages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant	(ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 330 FEL	Total Fluid (g	al/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #601H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

AFE # NM0228 - Grayling 11 Fed Com #601H

•

angible Drilling	TANGIBLE COSTS	\$	Drilling 1,002,224	\$	ompletion -	\$	Facilities -	\$	1,002,2
8400.301	Surface Casing:	>	64,871	ə \$	-	₽ \$	-	⊅ \$	64,8
	Intermediate1 Casing:				-		-		
8400.302		\$	244,681	\$	-	\$	-	\$	244,6
8400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
8400.303	Production Casing:	\$	635,769	\$	-	\$	-	\$	635,
8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,9
		\$	-	\$	-	\$	-	\$	
angible Completior		\$	-	\$	300,489	\$	-	\$	300,4
8400.308	Tubing:	\$	-	\$	151,552	\$	-	\$	151,5
8400.340	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$		\$	41,096	\$		\$	41,0
0400.312			-		41,090		-		41,0
		\$	-	\$	-	\$	-	\$	
angible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
8400.343	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,
8400.316	Pipe/Valves/Fittings:	\$		\$		\$	166,483	\$	166,4
8400.328	Instrumentation/Meters:	\$		\$		\$	51,285	\$	51,2
8400.345	LACT Unit:		-		-		51,205		J1,4
		\$	-	\$	-	\$	-	\$	
8400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
8400.348	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
0400.000		\$		\$		Ψ \$	400,020	\$	400,0
		,	-		-		-	· ·	0 (50 0
	OTAL TANGIBLE COSTS >>>	\$	5 1,002,224	\$	300,489	\$	1,155,505	\$	2,458,2
			Delline				F 11141		T - 4 - 1
	INTANGIBLE COSTS		Drilling		ompletion	-	Facilities		Total
		\$	2,836,867	\$	-	\$	-	\$	
8200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,2
-	Survey, Stake/Permit: Damages/ROW:				-		-		5,2
		\$	5,269	\$ \$	- - -	\$	- - -	\$	5,2
8200.111 8200.113	Damages/ROW:	\$	5,269 7,903 10,538	\$ \$	-	\$ \$		\$ \$ \$	5,2 7,9 10,9
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$		\$ \$ \$ \$	2,836,8 5,2 7,9 10,9 10,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	5,5 7,9 10,4 7,9 102,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,; 10,; 7,; 102,; 71,;
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,9 10,9 7,9 102,0 71,1 721,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,: 10,: 7,: 102,: 71,: 721,: 151,:
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 721, 151, 67,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,9 10,4 7,1 102, 71,1 721, 151,1 67,1
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 102, 71,1 721, 151,4 67,4 221,2
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 721, 721, 151, 67, 221, 168,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$	- - - - - - - - - - - - - - - - - - -	S S	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,1 7,1 102,1 71,1 721, 151,1 67,1 221,2 168,1 4,9 23,1 107,1 29,7 100,7
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,1 7,1 102,1 71,1 721, 151,1 67,1 221,2 168,3 4,9 23,4 107,1 29,7 100,7 184,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>S S</td><td>5,; 7,9 10,9 102,1 102,1 71,1 721, 151,1 67,3 221,2 168,3 168,3 4,9 23,4 107,9 29,1 100,1 184,4 103,4</td></td<>	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,9 102,1 102,1 71,1 721, 151,1 67,3 221,2 168,3 168,3 4,9 23,4 107,9 29,1 100,1 184,4 103,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,9 102,1 102,1 71,1 721, 151,1 67,3 221,2 168,3 168,3 4,9 23,4 107,9 29,1 100,1 184,4 103,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>S S</td><td>5,; 7,9 10,9 102,1 102,1 71,1 721,7 151,1 67,3 221,2 168,3 168,3 107,1 29,7 100,7 184,4 103,4 43,1</td></td<>	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,9 102,1 102,1 71,1 721,7 151,1 67,3 221,2 168,3 168,3 107,1 29,7 100,7 184,4 103,4 43,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,, 7,, 10,, 7,, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.169 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45,</td></t<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45,</td></t<>	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45,
8200.111 8200.113 8200.132 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.117 8200.118 8200.117 8200.117 8200.117 8200.117 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2,</td></t<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2,</td></t<>	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.117 8200.117 8200.119 8200.164 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232,</td></t<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232,</td></t<>	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.105 8200.106 8200.117 8200.169 8200.164 8200.164 8200.124 8200.137 8200.138 8200.106 8200.125 8200.107 8200.107 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232,</td></t<>	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.117 8200.117 8200.119 8200.164 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,</td></t<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,</td></t<>	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.117 8200.117 8200.119 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.107 8200.107 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,</td></t<>	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.117 8200.115 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.137 8200.138 8200.125 8200.106 8200.127 8200.127 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Dill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 232, 27, 2, 2, 27, 2, 22, 27, 2, 22, 27, 2, 22, 2</td></t<>	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 232, 27, 2, 2, 27, 2, 22, 27, 2, 22, 27, 2, 22, 2
8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.117 8200.117 8200.117 8200.119 8200.106 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.127 8200.127 8200.136 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2, 232, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2, 232, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.117 8200.117 8200.117 8200.109 8200.1019 8200.102 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.106 8200.127 8200.127 8200.136 8200.136 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - -</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2, 232, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></t<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2, 232, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2, 232, 27, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.117 8200.128 8200.117 8200.117 8200.117 8200.117 8200.117 8200.117 8200.119 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.127 8200.127 8200.136 8200.136 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - -</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 2, 7,</td></t<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 2, 7,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 2, 7,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.117 8200.117 8200.117 8200.117 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.125 8200.125 8200.127 8200.136 8200.136 8200.134 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - -</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 200, 106, 45, 2, 200, 106, 45, 2, 232, 27, , 2, 7,</td></t<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 200, 106, 45, 2, 200, 106, 45, 2, 232, 27, , 2, 7,</td></t<>	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 200, 106, 45, 2, 200, 106, 45, 2, 232, 27, , 2, 7,
8200.111 8200.133 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.117 8200.117 8200.117 8200.117 8200.117 8200.117 8200.119 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.125 8200.138 8200.127 8200.127 8200.136 8200.136 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - -</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5; 7; 10, 7, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 200, 106, 45, 200, 106, 45, 232, 200, 106, 45, 2, 232, 27, 2, 7, 9, 100, 106, 106, 106, 106, 106, 106, 106</td></t<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5; 7; 10, 7, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 200, 106, 45, 200, 106, 45, 232, 200, 106, 45, 2, 232, 27, 2, 7, 9, 100, 106, 106, 106, 106, 106, 106, 106</td></t<>	5; 7; 10, 7, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 200, 106, 45, 200, 106, 45, 232, 200, 106, 45, 2, 232, 27, 2, 7, 9, 100, 106, 106, 106, 106, 106, 106, 106
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.117 8200.117 8200.117 8200.117 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.125 8200.125 8200.127 8200.136 8200.136 8200.134 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - -</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ <t< td=""><td>5,2 7,9 10,9</td></t<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ <t< td=""><td>5,2 7,9 10,9</td></t<>	5,2 7,9 10,9

.

AFE # NM0228 - Gravling 11 Fed Com #601H

	•	<u> </u>		-			
Intangible Completion		\$	-	\$	5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$	-	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$	-	\$ -	\$ -
8300.243	Analysis	\$	-	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$	111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$	-	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$	15,542	\$ -	\$ 15,542
8300.225	Contingency:	\$	-	\$	-	\$ -	\$ -
Intangible Facilities		\$	-	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$	-	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$	-	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$	-	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$	-	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$	-	\$ -	\$,-00
8350.410	Transportation:	\$	-	\$	-	\$ 22.154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$	-	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$	-	\$ -	\$ -
8350.413	Contingency:	\$	-	\$	-	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,836,867		5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL Dacar COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0229	Date:	June 28, 2023
Well Name:	Grayling 11 Fed Com #602H	Projected MD/	TVD: 20773 / 10450
Target:	Bone Springs	Spud to	o TD: 13.5 days
County:	Lea	Lateral Lei	ngth: 10,000
State:	NM	Sta	ages: 64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant (ppf): 2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 1254 FEL	Total Fluid (ga	al/ft): 3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #602H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

Received by OCD: 5/22/2024 4:37:55 PM

AFE # NM0229 - Grayling 11 Fed Com #602H

•

angible Drilling	TANGIBLE COSTS	\$	Drilling 1,002,224	\$	ompletion -	\$	Facilities -	\$	Total 1,002,22
	Surface Cooling								
8400.301	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,8
8400.302	Intermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
8400.302	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
8400.303	Production Casing:	\$	635,769	\$	-	\$	-	\$	635,7
8400.340	Wellhead Equipment:	\$	56,903	\$	-	\$	-	\$	56,9
		\$	-	\$	-	\$	-	\$, -
angible Completion	<u> </u>	\$	-	\$	300,489	\$	-	\$	300,48
8400.308	Tubing:	\$	-	\$	151,552	\$	-	\$	151,5
8400.340	Wellhead Equip:	\$		\$	107,841	\$		\$	101,8
	Artificial Lift: Gas Lift		-				-		
8400.312		\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	4 4 5 5 5
angible Facility		\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
8400.343	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
8400.328	Instrumentation/Meters:	\$		\$		\$	51,285	\$	51,2
	LACT Unit:		-		-		51,205		51,2
8400.345		\$	-	\$	-	\$	-	\$	
8400.346	Electrical Facility:	\$	-	\$	-	\$	-	\$	
8400.347	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
8400.348	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8400.349	Pipelines:	\$	-	\$	-	\$	-	\$,
8400.315	Flowlines:	\$		\$		\$		\$	
	Instrument/Electrical Panel:		-		-		400.000		400.0
8400.350		\$	-	\$	-	\$	499,929	\$	499,9
		\$	-	\$	-	\$	-	\$	
	OTAL TANGIBLE COSTS >>	>> \$	1,002,224	\$	300,489	\$	1,155,505	\$	2,458,2
	INTANGIBLE COSTS		Drilling	C	ompletion		Facilities		Total
				+					
		\$	2,836,867	\$	-	\$	-	\$	2,836,8
8200.111	Survey, Stake/Permit:	\$	5,269	\$	-	\$	-	\$	5,2
	Survey, Stake/Permit: Damages/ROW:	·			-				
8200.111 8200.113	Damages/ROW:	\$	5,269 7,903	\$ \$	-	\$	-	\$ \$	5,2
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$\$\$	-	\$ \$ \$	5,2 7,9 10,9
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$	- - -	\$ \$ \$	5,2 7,9 10,9 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6 71,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,6 71,6 721,7
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 7,5 102,6 71,6 721,7 151,6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 102,6 71,6 721,7 151,6 67,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$\$ \$\$<	- - - - - - - - -	\$\$ \$\$<	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 102,6 71,6 721,7 151,6 67,5 221,2
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$\$ \$\$<	- - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	- - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 7; 102, 71, 721, 151, 67; 221, 168,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.116 8200.116 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$\$ \$\$<	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$\$ \$\$<	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$\$ \$\$<	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -	• •	5,; 7,9 10,6 71,0 721,7 151,6 67,5 221,2 168,5 4,9 23,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$\$ \$\$<	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$\$ \$\$<	5,; 7,9 10,6 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,5 4,9
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$\$ \$\$<	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	• •	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 107;
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 168; 4; 23; 107; 29;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	6 6	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 108; 107; 29; 100; 100;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 221; 23; 168; 107; 29; 100; 184;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>5;, 7;, 10, 102, 102, 71, 71, 151, 67, 221, 168, 4, 23, 168, 107, 29, 100, 184, 103,</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>5;, 7;, 10, 102, 102, 71, 71, 151, 67, 221, 168, 4, 23, 168, 107, 29, 100, 184, 103,</td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	5;, 7;, 10, 102, 102, 71, 71, 151, 67, 221, 168, 4, 23, 168, 107, 29, 100, 184, 103,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 10; 102; 102; 71; 71; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43;</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43;</td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5;, 7;, 10, 7;, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 168, 107, 29, 100, 184, 103, 43, 72,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5;, 7;, 10, 7;, 102, 71, 721, 151, 67, 221, 168, 4, 23, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5;, 7;, 10, 7;, 102, 71, 721, 151, 67, 221, 168, 4, 23, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,</td></td<>	5;, 7;, 10, 7;, 102, 71, 721, 151, 67, 221, 168, 4, 23, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ 	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 184; 103; 103; 103; 103; 103; 103; 103; 103</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 184; 103; 103; 103; 103; 103; 103; 103; 103</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 184; 103; 103; 103; 103; 103; 103; 103; 103
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 23; 107; 100; 100; 100; 100; 29; 200; 100; 100; 43; 72; 200; 200; 106; 45;</td></td<></td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 23; 107; 100; 100; 100; 100; 29; 200; 100; 100; 43; 72; 200; 200; 106; 45;</td></td<></td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 23; 107; 100; 100; 100; 100; 29; 200; 100; 100; 43; 72; 200; 200; 106; 45;</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 23; 107; 100; 100; 100; 100; 29; 200; 100; 100; 43; 72; 200; 200; 106; 45;</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 23; 107; 100; 100; 100; 100; 29; 200; 100; 100; 43; 72; 200; 200; 106; 45;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 100; 100</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 100; 100
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965</td><td>\$\$ \$\$<</td><td></td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,;</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$<		\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,;</td></td<>	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<></td></td<>		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:Consulting Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965</td><td>\$\$ \$\$<</td><td></td><td>\$\$ \$\$<</td><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 106; 45; 220; 200; 200; 200; 200; 200; 200; 20</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 106; 45; 220; 200; 200; 200; 200; 200; 200; 20</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 106; 45; 220; 200; 200; 200; 200; 200; 200; 20
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.117 8200.115 8200.115 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<></td></td<>		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.158 8200.164 8200.137 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<>	5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.164 8200.138 8200.137 8200.138 8200.138 8200.138 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<>		\$\overline\$	5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.164 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.144 8200.107 8200.127 8200.168 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23</td></td<>	5; 7; 10; 7; 102, 71, 71, 721, 151, 67, 221, 168, 23, 106, 103, 43, 72, 200, 100, 184, 103, 43, 72, 200, 200, 200, 200, 232, 232, 232, 23
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.158 8200.169 8200.169 8200.169 8200.164 8200.158 8200.124 8200.138 8200.138 8200.106 8200.125 8200.144 8200.125 8200.144 8200.127 8200.127 8200.136 8200.134 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:		5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 100; 200; 106; 45; 22; 200; 106; 45; 23; 23; 23; 23; 27; 2; 7; 6; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;</td></td<>		\$\$ \$\$<		\$\overline\$	5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 100; 200; 106; 45; 22; 200; 106; 45; 23; 23; 23; 23; 27; 2; 7; 6; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.115 8200.115 8200.158 8200.164 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.138 8200.144 8200.107 8200.127 8200.136 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<></td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<></td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.158 8200.169 8200.169 8200.169 8200.164 8200.158 8200.124 8200.138 8200.138 8200.106 8200.125 8200.144 8200.125 8200.144 8200.127 8200.127 8200.136 8200.134 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:		5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\overline\$ \$\overline\$ \$\overline\$</td><td>5; 7; 10; 102; 71; 102; 71; 102; 71; 102; 71; 102; 105; 105; 106; 106; 106; 100; 106; 106; 200; 106; 200; 106; 222; 222; 227; 232; 27; 27; 7; 6</td></td<>		\$\$ \$\$<		\$\overline\$	5; 7; 10; 102; 71; 102; 71; 102; 71; 102; 71; 102; 105; 105; 106; 106; 106; 100; 106; 106; 200; 106; 200; 106; 222; 222; 227; 232; 27; 27; 7; 6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.128 8200.128 8200.115 8200.115 8200.169 8200.169 8200.170 8200.170 8200.164 8200.125 8200.144 8200.138 8200.106 8200.125 8200.144 8200.127 8200.144 8200.136 8200.135 8200.135 8200.147	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:		5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102</td></td<></td></td<></td></td<>		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102</td></td<>	5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.115 8200.117 8200.119 8200.164 8200.124 8200.144 8200.138 8200.146 8200.138 8200.106 8200.125 8200.138 8200.107 8200.125 8200.138 8200.136 8200.136 8200.136 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	S S <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\vee\$ \$\vee\$ \$\vee\$</td><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102</td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$ <td< td=""><td></td><td>\$\$ \$\$<</td><td></td><td>\$\vee\$ \$\vee\$ \$\vee\$</td><td>5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102</td></td<>		\$\$ \$\$<		\$\vee\$	5; 7; 10; 102; 102; 71; 151; 67; 221; 168; 4; 23; 106; 200; 106; 45; 200; 106; 45; 220; 200; 106; 45; 2; 232; 27; 232; 27; 2; 7; 6 7; 5; 102; 102; 106; 102; 106; 102; 102; 102; 102; 102; 102; 102; 102

.

AFE # NM0229 - Gravling 11 Fed Com #602H

ntangible Completio	on	\$ -	\$	5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$ -	\$	5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$	-	\$ -	\$ -
8300.243	Analysis	\$ -	\$	12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$	1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$	932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$	540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$	82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$	443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$	110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$	399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$	700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$	371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$	18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$	43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$	28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental	\$ -	\$	6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$	200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$	30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$	1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$	5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$	39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$	111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$ -	\$	59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$	15,542	\$ -	\$ 15,542
8300.225	Contingency:	\$ -	\$	-	\$ -	\$ -
ntangible Facilities		\$ -	\$	-	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$	-	\$ -	\$
8350.402	Damages/ROW:	\$ -	\$	-	\$ -	\$
8350.403	Location, Roads:	\$ -	\$	-	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$	-	\$ -	\$
8350.406	Automation/Electrical Labor:	\$ -	\$	-	\$ -	\$
8350.407	Engineering/Technical Labor:	\$ -	\$	-	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$	-	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$	-	\$ -	\$,
8350.410	Transportation:	\$ -	\$	-	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$	-	\$ 14,141	\$ 14,14
8350.411	Safety & Environmental:	\$ -	\$	-	\$ -	\$
8350.413	Contingency:	\$ -	\$	-	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$ 2,836,867	¢	5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL Dacar COSTS	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0230	Date:	June 28	3, 2023
Well Name:	Grayling 11 Fed Com #603H	Projected MD/	TVD:	20773 / 10450
Target:	Bone Springs	Spud to	o TD:	13.5 days
County:	Lea	Lateral Lei	ngth:	10,000
State:	NM	Sta	ages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant ((ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FEL	Total Fluid (ga	al/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #603H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	TOTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

Received by OCD: 5/22/2024 4:37:55 PM

AFE # NM0230 - Grayling 11 Fed Com #603H

•

angible Drilling	TANGIBLE COSTS	\$	Drilling 1,002,224	Completion \$ -	-	Facilities	\$	1,002,22
	Quefe e a Que de se				\$	-	•	
8400.301	Surface Casing:	\$	64,871	\$ -	\$	-	\$	64,8
8400.302	Intermediate1 Casing:	\$	244,681	\$-	\$	-	\$	244,6
8400.302	Intermediate2 Casing:	\$	-	\$-	\$	-	\$	
8400.303	Production Casing:	\$	635,769	\$ -	\$	-	\$	635,7
8400.340	Wellhead Equipment:	\$	56,903	\$-	\$		\$	56,9
0400.340			50,905		- ·	-		50,8
		\$	-	\$-	\$	-	\$	
angible Completion	1	\$	-	\$ 300,489	\$	-	\$	300,4
8400.308	Tubing:	\$	-	\$ 151,552	\$	-	\$	151,5
8400.340	Wellhead Equip:	\$		\$ 107,841	\$		\$	107,8
	Artificial Lift: Gas Lift				- ·			
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$	-	\$	41,0
		\$	-	\$-	\$	-	\$	
angible Facility		\$	-	\$-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$ -	\$	220,123	\$	220,
	Tanks:							
8400.342		\$	-	\$ -	\$	101,017	\$	101,0
8400.343	Flare:	\$	-	\$-	\$	28,281	\$	28,2
8400.344	Compressors:	\$	-	\$-	\$	19,708	\$	19,
8400.316	Pipe/Valves/Fittings:	\$	_	\$ -	\$	166,483	\$	166,4
			-		-			
8400.328	Instrumentation/Meters:	\$	-	\$-	\$	51,285	\$	51,2
8400.345	LACT Unit:	\$	-	\$-	\$	-	\$	
8400.346	Electrical Facility:	\$	-	\$-	\$	-	\$	
8400.347	Containment:	\$		\$-	\$	27,245	\$	27,2
			-		-			
8400.348	Pump/Supplies:	\$	-	\$ -	\$	41,433	\$	41,4
8400.349	Pipelines:	\$	-	\$-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	_	\$ -	\$	499,929	\$	499,9
0400.000					· ·	400,020		400,0
		\$	-	\$ -	\$	-	\$	
7	OTAL TANGIBLE COSTS >>>	\$	1,002,224	\$ 300,489	\$	1,155,505	\$	2,458,2
	INTANGIBLE COSTS		Drilling	Completion		Facilities		Total
ntangible Drilling			-					2,836,8
		L C	2 226 267					
	Cumunu Chales/Damaite	\$	2,836,867	\$-	\$	-	\$	
8200.111	Survey, Stake/Permit:	\$	5,269	\$-	\$	-	\$	5,2
	Survey, Stake/Permit: Damages/ROW:				-	-		5,2
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ - \$ -	\$ \$	-	\$ \$	5,2
8200.111 8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$ \$	5,269 7,903 10,538	\$ - \$ - \$ -	\$ \$ \$	-	\$ \$ \$	5,2 7,9 10,9
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ - \$ -	\$ \$ \$		\$ \$ \$	5,2 7,9 10,9 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,5 7,9 10,8 7,9 102,1
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ - \$ - \$ - \$ -	\$ \$ \$		\$ \$ \$	5,5 7,9 10,8 7,9 102,1
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,, 10,; 7,; 102,; 71, 71,; 721,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 721, 151,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5, 7, 10, 7, 102, 71, 721, 151, 67,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,9 10,4 7,1 102, 71,1 721, 151,1 67,1
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 102, 71,1 721, 151,1 67,1 221,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 102, 71,1 721, 151,1 67,1 221,2 168,3
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5,; 7,9 10,, 7,1, 102, 71, 721, 151, 67,, 221,; 168, 4,9 23,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,1 7,1 102,1 71,1 721, 151,1 67,1 221,2 168,3 4,9 23,1 107,1 29,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,1 7,1 102,1 71,1 721, 151,1 67,1 221,2 168,3 168,3 4,9 23,4 107,1 29,1 100,1 184,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,1 7,1 102,1 71,1 721, 151,1 67,1 221,2 168,3 168,3 4,9 23,4 107,1 29,1 100,1 184,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,9 102,1 102,1 71,1 721, 151,1 67,3 221,2 168,3 168,3 4,9 23,4 107,9 29,1 100,1 184,4 103,4
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5; 7; 102, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	5;, 7;, 10, 7;, 102, 71, 721, 721, 151, 67, 221, 168, 4, 23, 168, 107, 29, 100, 184, 103, 43, 72,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	5;, 7;, 10, 7;, 102, 71, 721, 151, 67, 221, 168, 4, 23, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5;, 7;, 10, 7, 102, 71, 721, 721, 151, 67, 221, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 2,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 220, 200,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Consulting Services:Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 200, 200, 200, 200, 200, 200, 200, 20
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283</td><td>\$ - \$ -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$<</td><td>5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5,, 7,, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.128 8200.128 8200.128 8200.115 8200.115 8200.115 8200.164 8200.146 8200.137 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$ - \$ -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$<</td><td>5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 103</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 103
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.164 8200.124 8200.137 8200.137 8200.138 8200.137 8200.138 8200.125 8200.106 8200.127 8200.127 8200.136 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>*** *** ***</td><td>5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 106, 106, 106, 106, 106, 106, 106, 106</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** ***	5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 106, 106, 106, 106, 106, 106, 106, 106
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.117 8200.117 8200.117 8200.119 8200.119 8200.124 8200.138 8200.138 8200.138 8200.138 8200.106 8200.125 8200.107 8200.127 8200.127 8200.136 8200.136 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Prine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:	\$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$<	5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 106, 106, 106, 106, 106, 106, 106, 106
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.124 8200.137 8200.138 8200.137 8200.138 8200.125 8200.106 8200.127 8200.127 8200.136 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:	\$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** ***	5, 7, 10, 7, 102, 71, 102, 71, 102, 71, 102, 71, 102, 102, 105, 105, 105, 106, 103, 103, 103, 103, 103, 103, 103, 106, 106, 106, 106, 106, 106, 106, 106
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.117 8200.106 8200.124 8200.138 8200.138 8200.138 8200.138 8200.125 8200.106 8200.127 8200.136 8200.136 8200.136 8200.136 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Joissel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** *** ***	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 232, 232, 27, 2, 7,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.115 8200.117 8200.115 8200.117 8200.117 8200.117 8200.117 8200.117 8200.119 8200.119 8200.124 8200.124 8200.125 8200.138 8200.106 8200.125 8200.107 8200.127 8200.127 8200.136 8200.134 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>*** *** ***</td><td>5; 7; 10, 7, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 200, 106, 45, 200, 106, 45, 232, 200, 106, 45, 2, 232, 27, 2, 7, 9, 100, 106, 106, 106, 106, 106, 106, 106</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** ***	5; 7; 10, 7, 102, 71, 71, 721, 151, 67, 221, 168, 4, 23, 107, 200, 106, 45, 200, 106, 45, 232, 200, 106, 45, 2, 232, 27, 2, 7, 9, 100, 106, 106, 106, 106, 106, 106, 106
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.117 8200.115 8200.117 8200.109 8200.119 8200.164 8200.124 8200.124 8200.137 8200.138 8200.138 8200.125 8200.138 8200.106 8200.127 8200.136 8200.136 8200.134 8200.135 8200.134 8200.135 8200.135 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Joissel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** ***	5;, 7;, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 43, 72, 200, 106, 45, 220, 200,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.115 8200.115 8200.109 8200.101 8200.102 8200.104 8200.124 8200.137 8200.138 8200.138 8200.125 8200.106 8200.125 8200.127 8200.136 8200.136 8200.136 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diresel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$ - \$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>*** *** ***</td><td>5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 200, 106, 45, 2, 200, 106, 45, 2, 232, 27, , 2, 7,</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		*** *** ***	5, 7, 10, 7, 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 184, 103, 200, 106, 45, 2, 200, 106, 45, 2, 232, 27, , 2, 7,

.

AFE # NM0230 - Gravling 11 Fed Com #603H

Intangible Completic	n	\$ -	\$ 5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 15,542	\$ -	\$ 15,542
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
ntangible Facilities	•	\$ -	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$ 2,836,867	\$ 5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL DACAF COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0231	Date:	June 28	8, 2023
Well Name:	Grayling 11 Fed Com #604H	Projected MD/	TVD:	20773 / 10450
Target:	Bone Springs	Spud to	o TD:	13.5 days
County:	Lea	Lateral Lei	ngth:	10,000
State:	NM	Sta	ages:	64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant ((ppf):	2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 2178 FWL	Total Fluid (ga	al/ft):	3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #604H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TUTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

OPERATOR APPROVAL:

Signature:		Date:	<u></u>
Name:	Jacob Nagy	Title:	Co-C.E.O.
Signature:	Skyler Gary	Date: Title:	Co-C.E.O.
Name.	Skylel Guly	nue.	
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations
Nume.	Braden Harris	THE.	

Received by OCD: 5/22/2024 4:37:55 PM

AFE # NM0231 - Grayling 11 Fed Com #604H

•

angible Drilling	TANGIBLE COSTS		\$	Drilling 1,002,224	\$	ompletion -	\$	Facilities -	\$	Total 1,002,22
	Surface Casing:		· ·							
8400.301			\$	64,871	\$	-	\$	-	\$	64,87
8400.302	Intermediate1 Casing:		\$	244,681	\$	-	\$	-	\$	244,68
8400.302	Intermediate2 Casing:		\$	-	\$	-	\$	-	\$	
8400.303	Production Casing:		\$	635,769	\$	-	\$	-	\$	635,7
8400.340	Wellhead Equipment:		\$	56,903	\$	-	\$	-	\$	56,9
	· · ·		\$	-	\$	-	\$	-	\$	/ -
angible Completion	 n		\$		\$	300,489	\$	-	\$	300,48
8400.308	Tubing:		\$		\$	151,552	\$		\$	151,5
8400.340	Wellhead Equip:		\$		\$	107,841	\$		\$	107,8
	Artificial Lift: Gas Lift			-				-		
8400.312			\$	-	\$	41,096	\$	-	\$	41,0
			\$	-	\$	-	\$	-	\$	4 4 5 5 5
angible Facility			\$	-	\$	-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:		\$	-	\$	-	\$	220,123	\$	220,1
8400.342	Tanks:		\$	-	\$	-	\$	101,017	\$	101,0
8400.343	Flare:		\$	-	\$	-	\$	28,281	\$	28,2
8400.344	Compressors:		\$	-	\$	-	\$	19,708	\$	19,7
8400.316	Pipe/Valves/Fittings:		\$	-	\$	-	\$	166,483	\$	166,4
8400.328	Instrumentation/Meters:		\$		\$		\$	51,285	\$	51,2
	LACT Unit:			-		-		51,205		51,2
8400.345			\$	-	\$	-	\$	-	\$	
8400.346	Electrical Facility:		\$	-	\$	-	\$	-	\$	
8400.347	Containment:		\$	-	\$	-	\$	27,245	\$	27,2
8400.348	Pump/Supplies:		\$	-	\$	-	\$	41,433	\$	41,4
8400.349	Pipelines:		\$	-	\$	-	\$	-	\$	
8400.315	Flowlines:		\$		\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:		\$				\$	400.020		499,9
6400.350				-	\$	-		499,929	\$	499,8
		-	\$	-	\$	-	\$	-	\$	
	TOTAL TANGIBLE COST	۲S >>>	\$	1,002,224	\$	300,489	\$	1,155,505	\$	2,458,2
			1							
	INTANGIBLE COSTS		_	Drilling		ompletion	-	Facilities	-	Total
							u			· · · · · · · · · · · · · · · · · · ·
			\$	2,836,867	\$	-	\$	-	\$	
ntangible Drilling 8200.111	Survey, Stake/Permit:		\$	5,269	\$	-	\$	-	\$	2,836,8 5,2
	Damages/ROW:		- · ·			-				
8200.111			\$	5,269	\$	- - -	\$	-	\$	5,2
8200.111 8200.113	Damages/ROW: Legal, Title, Etc.		\$ \$ \$	5,269 7,903 10,538	\$ \$	-	\$\$\$	-	\$ \$ \$	5,2 7,9 10,9
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:		\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$	- - -	\$ \$ \$ \$	5,2 7,9 10,9 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:		\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:		\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,5 7,9 102,6 71,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,6 71,6 721,7
8200.111 8200.113 8200.149 8200.152 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:		\$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 7,5 102,6 71,6 721,7 151,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,5 10,5 7,5 102,6 71,6 721,7 151,6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,4 7,5 102,6 71,6 721,7 151,6 67,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$\$ \$\$<	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,4 7,5 102,6 71,6 721,7 151,6 67,5 221,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>- - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5; 7; 10; 7; 102, 71, 721, 151, 67; 221, 168,</td></td<>	- - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	- - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 7; 102, 71, 721, 151, 67; 221, 168,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:		\$ \$ <t< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - -</td><td>• •</td><td>5,; 7,9 10,6 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,5 4,9</td></t<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$\$ \$\$<	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	• •	5,; 7,9 10,6 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,5 4,9
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:		\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$\$ \$\$<	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -	\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$ \$	5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 23;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:		\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 107;</td></td<>	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 107;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:		\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$\$ \$\$<	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 168; 4; 23; 107; 29;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:		\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 168; 4; 23; 107; 29;</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 168; 4; 23; 107; 29;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:		S S	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 108; 107; 29; 100; 100;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 221; 168; 4; 223; 168; 107; 29; 100; 184;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 10; 7; 102; 71; 71; 151; 67; 221; 168; 4; 221; 23; 168; 9; 107; 29; 100; 100; 100; 100; 100; 100; 100; 10
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.124 8200.124 8200.124	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,; 7,; 10,; 70,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 23,; 103,;
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$</td><td>5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43; 72;</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 29; 100; 100; 184; 103; 43; 72;
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:		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 S S S S S S S S S S S S S S S S S S S S S S S S	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 184; 103; 43; 72; 200;
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Brine:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$</td><td>5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 184; 103; 43; 72; 200;</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 10; 7; 102; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 184; 103; 43; 72; 200;
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:		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 S S S S S S S S S S S S S S S S S S S S S S S S	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5; 7; 7; 102; 710; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 200; 200
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:		S S	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>5,; 7,; 10,; 710,; 710,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 29,; 200,;</td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>5,; 7,; 10,; 710,; 710,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 29,; 200,;</td></td<>	5,; 7,; 10,; 710,; 710,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 29,; 200,;
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.125 8200.144	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Company Supervision:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>% <td< td=""><td>5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 108,4 103,4 103,4 103,4 103,4 103,4 103,4 103,4 103,5 106,5 10,5 10,5 10,5 10,5 10,5 10,5 10,5 10</td></td<></td></td<>		% % <td< td=""><td>5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 108,4 103,4 103,4 103,4 103,4 103,4 103,4 103,4 103,5 106,5 10,5 10,5 10,5 10,5 10,5 10,5 10,5 10</td></td<>	5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 108,4 103,4 103,4 103,4 103,4 103,4 103,4 103,4 103,5 106,5 10,5 10,5 10,5 10,5 10,5 10,5 10,5 10
8200.111 8200.113 8200.149 8200.152 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:		S S	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 200,2 106,5 45,3 22,4 232,5</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 200,2 106,5 45,3 22,4 232,5</td></td<>	5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 200,2 106,5 45,3 22,4 232,5
8200.111 8200.113 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Consulting Services:Consulting Services:Contract Labor:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 100,7 29,7 200,2 106,5 45,3 22,2 232,5 227,2</td></td<>	5,2 7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 100,7 29,7 200,2 106,5 45,3 22,2 232,5 227,2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 200,; 106,; 45,; 220,; 200,</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 200,; 106,; 45,; 220,; 200,</td></td<>	5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 200,; 106,; 45,; 220,; 200,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2</td></td<>	5; 7; 7; 10; 71; 721; 151; 67; 221; 168; 4; 221; 168; 4; 23; 107; 100; 100; 100; 100; 100; 200; 100; 200; 2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.107 8200.127 8200.127	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5,; 7,; 10; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 100,; 200,</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5,; 7,; 10; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 100,; 200,</td></td<>	5,; 7,; 10; 71,; 721,; 151,; 67,; 221,; 168,; 221,; 168,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 100,; 200,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.119 8200.124 8200.124 8200.137 8200.138 8200.138 8200.125 8200.106 8200.127 8200.127 8200.136 8200.136 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:		\$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,</td></td<>	5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.124 8200.138 8200.138 8200.138 8200.138 8200.138 8200.125 8200.127 8200.136 8200.136 8200.136 8200.136 8200.136	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:		S S S S <td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td> <td>\$\$ \$\$<</td> <td></td> <td>\$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,</td></td<></td></td<></td>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,</td></td<>	5; 7; 10; 7; 102, 71, 721, 151, 67, 221, 168, 4, 23, 107, 29, 100, 100, 100, 100, 200, 200, 106, 43; 220, 200, 200, 200, 200, 232, 232, 232,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.124 8200.124 8200.138 8200.138 8200.138 8200.138 8200.138 8200.106 8200.127 8200.127 8200.136 8200.136 8200.136 8200.134 8200.134	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:		S S S S S S <	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 100; 200; 106; 45; 23; 200; 106; 45; 23; 23; 23; 23; 27; 2; 7; 6; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;</td></td<>	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 100; 200; 106; 45; 23; 200; 106; 45; 23; 23; 23; 23; 27; 2; 7; 6; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 5; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.115 8200.115 8200.115 8200.119 8200.124 8200.124 8200.124 8200.138 8200.125 8200.138 8200.106 8200.125 8200.127 8200.127 8200.136 8200.136 8200.136 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dissel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:		S S S S S S <	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 106; 106; 45; 200; 200; 200; 200; 200; 200; 200; 20</td></td<>	5; 7; 10; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 106; 106; 45; 200; 200; 200; 200; 200; 200; 200; 20
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.105 8200.115 8200.115 8200.119 8200.164 8200.124 8200.124 8200.125 8200.138 8200.138 8200.125 8200.138 8200.127 8200.127 8200.136 8200.138 8200.136 8200.136 8200.137 8200.138	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dissel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:		S S S S S S <	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$<		\$\$ \$\$ <td< td=""><td></td><td>\$\$ <td< td=""><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 200; 106; 43; 72; 200; 200; 106; 45; 232; 200; 200; 200; 232; 232; 27; 2; 7; 6</td></td<></td></td<>		\$\$ \$\$ <td< td=""><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 200; 106; 43; 72; 200; 200; 106; 45; 232; 200; 200; 200; 232; 232; 27; 2; 7; 6</td></td<>	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 200; 106; 43; 72; 200; 200; 106; 45; 232; 200; 200; 200; 232; 232; 27; 2; 7; 6
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.102 8200.102 8200.104 8200.102 8200.104 8200.102 8200.104 8200.104 8200.115 8200.115 8200.115 8200.119 8200.164 8200.124 8200.124 8200.137 8200.138 8200.138 8200.138 8200.106 8200.125 8200.127 8200.127 8200.136 8200.136 8200.134 8200.134 8200.135 8200.135 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Dissel:Mud - Diesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:		S S S S S S <	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$<		\$\$ \$\$<		\$\$ \$\$ <td< td=""><td>5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 200; 200; 200; 200</td></td<>	5; 7; 10; 102; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 100; 100; 100; 100; 200; 200; 200; 200

.

AFE # NM0231 - Gravling 11 Fed Com #604H

Intangible Completic	n	\$ -	\$ 5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ 	\$ -	\$
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ _	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 15,542	\$ -	\$ 15,542
8300.225	Contingency:	\$ -	\$ -	\$ -	\$ -
ntangible Facilities		\$ -	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$ -	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$ -	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$ -	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
8350.410	Transportation:	\$ -	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$ -	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
8350.413	Contingency:	\$ -	\$ -	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$ 2,836,867	\$ 5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL DACAF COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____



Authority for Expenditure

AFE:	NM0232	Date: Ju	ne 28, 2023
Well Name:	Grayling 11 Fed Com #605H	Projected MD/T	VD: 20773 / 10450
Target:	Bone Springs	Spud to	TD: 13.5 days
County:	Lea	Lateral Len	gth: 10,000
State:	NM	Stag	ges: 64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant (p	pf): 2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 1254 FWL	Total Fluid (gal,	′ft): 3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #605H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TOTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

OPERATOR APPROVAL:

Signature:		Date:	
Name:	Jacob Nagy	Title:	Co-C.E.O.
Signature:		Date:	
Name:	Skyler Gary	Title:	Co-C.E.O.
Signature:		Date:	
Name:	Pete Williams	Title:	C.F.O.
Signature:		Date:	
Name:	Braden Harris	Title:	S.V.P. Operations

Received by OCD: 5/22/2024 4:37:55 PM

AFE # NM0232 - Grayling 11 Fed Com #605H

•

	TANGIBLE COSTS		Drilling	Co	mpletion		Facilities		Total
ngible Drilling		\$	1,002,224	\$	-	\$	-	\$	1,002,22
8400.301	Surface Casing:	\$	64,871	\$	-	\$	-	\$	64,87
8400.302	Intermediate1 Casing:	\$	244,681	\$	-	\$	-	\$	244,68
	Intermediate2 Casing:	\$	-	\$	-	\$	-	\$	
	Production Casing:	\$	635,769	\$	_	\$	_	\$	635,76
	Wellhead Equipment:	\$	56,903	\$		\$		\$	56,90
0400.340		\$	50,905		-	ֆ \$	-		50,90
			-	\$	-		-	\$	
ngible Completion		\$	-	\$	300,489	\$	-	\$	300,48
	Tubing:	\$	-	\$	151,552	\$	-	\$	151,5
8400.340	Wellhead Equip:	\$	-	\$	107,841	\$	-	\$	107,84
8400.312	Artificial Lift: Gas Lift	\$	-	\$	41,096	\$	-	\$	41,0
		\$	-	\$	-	\$	-	\$	
ngible Facility		\$	_	\$	-	\$	1,155,505	\$	1,155,50
	Vessels:	\$		\$		₽ \$	220,123	₽ \$	220,1
			-		-		,		
	Tanks:	\$	-	\$	-	\$	101,017	\$	101,0
	Flare:	\$	-	\$	-	\$	28,281	\$	28,2
8400.344	Compressors:	\$	-	\$	-	\$	19,708	\$	19,7
8400.316	Pipe/Valves/Fittings:	\$	-	\$	-	\$	166,483	\$	166,4
8400.328	Instrumentation/Meters:	\$	-	\$	-	\$	51,285	\$	51,2
	LACT Unit:	\$	-	\$	-	\$		\$	
	Electrical Facility:	\$		\$				\$	
			-		-	\$	-		07.0
	Containment:	\$	-	\$	-	\$	27,245	\$	27,2
	Pump/Supplies:	\$	-	\$	-	\$	41,433	\$	41,4
8400.349	Pipelines:	\$	-	\$	-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$	-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$	-	\$	499,929	\$	499,9
0.00000		\$	_	\$	_	\$		\$,.
T(DTAL TANGIBLE COSTS >>>		4 000 004		200 400		4 466 606		2 450 2
	TAL TANGIBLE COSTS >>>	\$	1,002,224	\$	300,489	Þ	1,155,505	\$	2,458,2
	INTANGIBLE COSTS		Duillin a				Facilities		Total
anaihla Drilling	INTANGIBLE COSTS	¢	Drilling 2,836,867		mpletion	*	Facilities	*	
angible Drilling		5	2.836.867	\$	-	\$	-	\$	2,836,8
	Survey, Stake/Permit:	\$	5,269	↓ \$	-	\$	-	\$	5,2
	Survey, Stake/Permit: Damages/ROW:	\$			-		-	\$ \$	
8200.113		\$	5,269 7,903	\$	-	\$	-		5,2 7,9 10,5
8200.113 8200.149	Damages/ROW: Legal, Title, Etc.	\$ \$	5,269 7,903 10,538	\$ \$ \$	-	\$ \$	-	\$ \$	7,9 10,5
8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc. Well Control Insurance:	\$ \$ \$	5,269 7,903 10,538 7,903	\$ \$ \$ \$	-	\$ \$ \$	-	\$ \$	7,9 10,5 7,9
8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$		\$ \$ \$	7,9 10,5 7,9 102,6
8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$		\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,9 10,5 7,9 102,6 71,6
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,9 10,5 7,9 102,6 71,6 721,7
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,9 10,5 7,9 102,6 71,6 721,7 151,6
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,9 10,5 7,9 102,6 71,6 721,7 151,6
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$		\$ \$ \$ \$ \$ \$ \$ \$	7,6 10,5 7,9 102,6 71,6 721,7 151,6 67,5
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,5 10,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$ \$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$	7,5 10,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud J Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$</td><td>7,5 10,5 721,7 151,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	7,5 10,5 721,7 151,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud J Diesel:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7</td></td<>	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$\$ \$\$<		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,5 10,5 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$\$ \$\$<	- - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$	7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$\$ \$\$<	- - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,6 29,7 100,7 184,4 103,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.119 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$\$ \$\$<	- - - - - - - - - -	\$ \$	- - - - - - - - -	\$ \$	7,5 10,5 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 4,3,1
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$\$ \$\$<	- - - - - - - - - -	\$ \$	- - - - - - - - -	\$ \$	7,5 10,5 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$\$ \$\$<	- - - - - - - - - -	\$ \$	- - - - - - - - -	\$ \$	7,5 10,5 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$\$ \$\$<	- - - - - - - - - -	\$ \$	- - - - - - - - -	\$ \$	7,5 10,5 7,9 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501	\$\$ \$\$<	- - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.169 8200.170 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$\$ \$\$<	- - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$\$ \$\$<	- - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.116 8200.128 8200.117 8200.128 8200.117 8200.119 8200.169 8200.170 8200.19 8200.164 8200.158 8200.125 8200.125 8200.144 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$<	- - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 23,4</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 23,4</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 23,4
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.116 8200.116 8200.128 8200.117 8200.115 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<></td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.116 8200.128 8200.117 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.125 8200.125 8200.144 8200.107 8200.127 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$\$ \$\$ <td< td=""><td>- - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<></td></td<></td></td<>	- - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2</td></td<>	7,5 10,5 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,4 232,5 2,7,2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.116 8200.128 8200.117 8200.128 8200.117 8200.115 8200.169 8200.170 8200.170 8200.164 8200.125 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,2 232,5 27,2</td></td<></td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,2 232,5 27,2</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,2 232,5 27,2</td></td<>	7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 100,7 184,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 2,2 232,5 27,2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.128 8200.117 8200.128 8200.117 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.125 8200.144 8200.107 8200.127 8200.127 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$\$ \$\$ <td< td=""><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,4 232,5 232,5 27,2 23,2 27,2 2,7</td></td<></td></td<></td></td<>	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,4 232,5 232,5 27,2 23,2 27,2 2,7</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,4 232,5 232,5 27,2 23,2 27,2 2,7</td></td<>	7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,4 232,5 232,5 27,2 23,2 27,2 2,7
8200.113 8200.149 8200.152 8200.112 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.127 8200.136 8200.136 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud - Drill Water: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,6 23,2 2</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,6 23,2 2</td></td<>	7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 100,6 45,5 22,6 23,2 2
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.128 8200.117 8200.128 8200.117 8200.169 8200.170 8200.170 8200.144 8200.137 8200.138 8200.125 8200.144 8200.107 8200.127 8200.127 8200.136 8200.134	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,6 27,2 232,6 27,2 2,1</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,6 27,2 232,6 27,2 2,1</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,6 27,2 232,6 27,2 2,1</td></td<>	7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,6 27,2 232,6 27,2 2,1
8200.113 8200.149 8200.152 8200.112 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.117 8200.115 8200.169 8200.170 8200.170 8200.164 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.127 8200.136 8200.136 8200.134 8200.135	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 27,2 2,1</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 27,2 2,1</td></td<>	7,5 10,5 71,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 45,3 2,4 232,5 27,2 2,1
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.128 8200.117 8200.169 8200.169 8200.170 8200.170 8200.164 8200.125 8200.144 8200.106 8200.127 8200.127 8200.136 8200.136 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 2,4 232,5 27,2 23,1 7,6 2,2</td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 2,4 232,5 27,2 23,1 7,6 2,2</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 2,4 232,5 27,2 23,1 7,6 2,2</td></td<>	7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 43,1 72,0 200,2 106,5 2,4 232,5 27,2 23,1 7,6 2,2
8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.128 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.125 8200.144 8200.137 8200.138 8200.106 8200.127 8200.144 8200.136 8200.136 8200.134 8200.135 8200.147	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental: Drilling Overhead:	\$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 103,4 103,4 230,2 200,2 106,5 2,4 232,5 27,2 2,1</td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td>7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 103,4 103,4 230,2 200,2 106,5 2,4 232,5 27,2 2,1</td></td<>	7,5 10,5 7,5 102,6 71,6 721,7 151,6 67,5 221,2 168,3 4,5 23,4 107,0 29,7 100,7 184,4 103,4 103,4 103,4 230,2 200,2 106,5 2,4 232,5 27,2 2,1
8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.128 8200.117 8200.128 8200.117 8200.169 8200.170 8200.170 8200.144 8200.137 8200.138 8200.144 8200.106 8200.127 8200.136 8200.127 8200.136 8200.136 8200.137 8200.136 8200.135 8200.135 8200.147 8200.147 8200.148	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud & Chemicals: Mud - Dissel: Mud - Dissel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging: Coring & Analysis: Safety & Environmental:	\$ \$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$\$ \$\$<</td><td>- - - - - - - - - - - - - - - - - - -</td><td>\$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td></td></td<></td></td<></td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$\$ \$\$<	- - - - - - - - - - - - - - - - - - -	\$\$ \$\$ <td< td=""><td>- - - - - - - - -</td><td>\$\$ <td< td=""><td></td></td<></td></td<>	- - - - - - - - -	\$\$ \$\$ <td< td=""><td></td></td<>	

AFE # NM0232 - Gravling 11 Fed Com #605H

	·	-				
Intangible Completion	on	\$	-	\$ 5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$	-	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$	-	\$ -	\$ -	\$ -
8300.243	Analysis	\$	-	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$	-	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$	-	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$	-	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$	-	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$	-	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$	-	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$	-	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$	-	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$	-	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$	-	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$	-	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$	-	\$ 28,704	\$ -	\$ 28,704
8300.276	Safety & Environmental:	\$	-	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$	-	\$ 200,739	\$ -	\$ 200,739
8300.212	Contract Labor:	\$	-	\$ 30,506	\$ -	\$ 30,506
8300.278	Roustabout Services:	\$	-	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$	-	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$	-	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$	-	\$ 111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$	-	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$	-	\$ 15,542	\$ -	\$ 15,542
8300.225	Contingency:	\$	-	\$ -	\$ -	\$ -
Intangible Facilities	• • •	\$	-	\$ -	\$ 353,282	\$ 353,282
8350.401	Title Work/Permit Fees:	\$	-	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$	-	\$ -	\$ -	\$ -
8350.403	Location, Roads:	\$	-	\$ -	\$ 708	\$ 708
8350.405	Pipeline/Flowline Labor:	\$	-	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$	-	\$ -	\$ -	\$ -
8350.407	Engineering/Technical Labor:	\$	-	\$ -	\$ 80,500	\$ 80,500
8350.408	Civil/Mechanical Labor:	\$	-	\$ -	\$ 163,933	\$ 163,933
8350.409	Commissioning Labor:	\$	-	\$ -	\$ 	\$ -
8350.410	Transportation:	\$	-	\$ -	\$ 22,154	\$ 22,154
8350.404	Equipment Rentals:	\$	-	\$ -	\$ 14,141	\$ 14,141
8350.411	Safety & Environmental:	\$	-	\$ -	\$ -	\$ -
8350.413	Contingency:	\$	-	\$ -	\$ 71,847	\$ 71,847
	DTAL INTANGIBLE COSTS >>>	\$	2,836,867	\$ 5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL Dacar COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

.



Authority for Expenditure

AFE:	NM0233	Date: Jo	une 28, 2023
Well Name:	Grayling 11 Fed Com #606H	Projected MD/T	TVD: 20773 / 10450
Target:	Bone Springs	Spud to	o TD: 13.5 days
County:	Lea	Lateral Len	ngth: 10,000
State:	NM	Sta	ages: 64
SHL:	Sec: 11, T-19S, R-32E; FNL, FWL	Total Proppant (p	ppf): 2,500
BHL:	Sec: 14, T-19S, R-32E; FSL, 330 FWL	Total Fluid (gal	l/ft): 3,000

PROJECT DESCRIPTION:

The proposed AFE is for the Grayling 11 Fed Com #606H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1250' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5600' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20773' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

	TUTAL
DRILLING:	\$3,839,091
COMPLETIONS:	\$5,867,351
FACILITIES:	\$1,508,788
COMPLETED WELL COST:	\$11,215,229

OPERATOR APPROVAL:

Signature: Name:	Jacob Nagy	Date: Title:	Co-C.E.O.
Signature: Name:	Skyler Gary	Date: Title:	Co-C.E.O.
Signature: Name:	Pete Williams	Date: Title:	C.F.O.
Signature: Name:	Braden Harris	Date: Title:	S.V.P. Operations

Received by OCD: 5/22/2024 4:37:55 PM

AFE # NM0233 - Grayling 11 Fed Com #606H

•

	TANGIBLE COSTS		Drilling	Completion	-	Facilities		Total
ngible Drilling		\$	1,002,224	\$-	\$	-	\$	1,002,22
8400.301	Surface Casing:	\$	64,871	\$-	\$	-	\$	64,8
8400.302	Intermediate1 Casing:	\$	244,681	\$-	\$	-	\$	244,6
8400.302	Intermediate2 Casing:	\$	-	\$-	\$	-	\$	
8400.303	Production Casing:	\$	635,769	\$-	\$	-	\$	635,7
8400.340	Wellhead Equipment:	\$	56,903	\$ -	\$	-	\$	56,9
		\$		\$-	\$	-	\$,-
ngible Completion		\$		\$ 300,489	\$		\$	300,4
	Tubing:					-		
8400.308	5	\$	-	\$ 151,552	\$	-	\$	151,5
8400.340	Wellhead Equip:	\$	-	\$ 107,841	\$	-	\$	107,8
8400.312	Artificial Lift: Gas Lift	\$	-	\$ 41,096	\$	-	\$	41,0
		\$	-	\$-	\$	-	\$	
ngible Facility		\$	-	\$-	\$	1,155,505	\$	1,155,5
8400.341	Vessels:	\$	-	\$ -	\$	220,123	\$	220,1
8400.342	Tanks:	\$		\$-	\$	101,017	\$	101,0
8400.343	Flare:	\$		\$-	\$		\$	
			-	1	· ·	28,281		28,2
8400.344	Compressors:	\$	-	\$-	\$	19,708	\$	19,7
8400.316	Pipe/Valves/Fittings:	\$	-	\$-	\$	166,483	\$	166,4
8400.328	Instrumentation/Meters:	\$	-	\$-	\$	51,285	\$	51,2
8400.345	LACT Unit:	\$	-	\$-	\$	-	\$	
8400.346	Electrical Facility:	\$	-	\$ -	\$	-	\$	
8400.347	Containment:	\$	-	\$-	\$	27,245	\$	27,2
8400.347	Pump/Supplies:	\$	-		э \$	41,433	э \$	41,4
			-	\$-		41,433		41,4
8400.349	Pipelines:	\$	-	\$-	\$	-	\$	
8400.315	Flowlines:	\$	-	\$-	\$	-	\$	
8400.350	Instrument/Electrical Panel:	\$	-	\$-	\$	499,929	\$	499,9
		\$	-	\$-	\$	-	\$	
7	OTAL TANGIBLE COSTS >>>	\$	1,002,224	\$ 300,489	\$	1,155,505	\$	2,458,2
-		Ţ	.,	<i>v ccc</i> , <i>cc</i>	•	1,100,000	Ÿ	_,,_
	INTANGIBLE COSTS		Drilling	Completion		Facilities		Total
angible Drilling			-	-	\$		¢	2,836,8
		Ć						
1	Survey Stake/Dermit:	\$	2,836,867	\$ -		-	\$	
8200.111	Survey, Stake/Permit:	\$	5,269	\$ -	\$	-	\$	5,2
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903		\$ \$	-	\$ \$	5,2 7,9
8200.111	Damages/ROW: Legal, Title, Etc.	\$	5,269	\$ -	\$	- - -	\$	5,2 7,9
8200.111 8200.113	Damages/ROW:	\$ \$	5,269 7,903	\$ - \$ -	\$ \$	- - - -	\$ \$	5,2 7,9 10,9
8200.111 8200.113 8200.149 8200.152	Damages/ROW: Legal, Title, Etc.	\$ \$ \$ \$	5,269 7,903 10,538 7,903	\$ - \$ - \$ - \$ -	\$ \$ \$ \$		\$ \$ \$	5,2 7,9 10,9 7,9
8200.111 8200.113 8200.149 8200.152 8200.112	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location:	\$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,6
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move:	\$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$	- - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,2 7,9 10,9 7,9 102,0 71,0
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,9 7,9 102,6 71,0 721,7
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,: 7,; 10,; 7,; 102,; 71,; 721,; 151,;
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,4 7,1 102, 71,1 721, 151,1 67,9
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,, 7,, 10,, 7,, 102, 71, 721, 151, 67,
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,9 10,1 7,1 102, 71,1 721, 151,1 67,1 221,2
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,; 7,9 10,1 7,1 102, 71,1 721, 151,1 67,9 221,1 168,1
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.128 8200.117 8200.115	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,1 102, 71,1 721, 151,1 67,5 221,1 168,1 4,9
8200.111 8200.113 8200.149 8200.152 8200.103 8200.103 8200.102 8200.104 8200.116 8200.116 8200.117 8200.115 8200.169	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	• •	5,; 7,9 10,9 102,0 71,0 721,7 151,0 67,3 221,2 168,3 4,9 23,4
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	\$ \$	5,; 7,9 10,3 102, 71, 721, 151, 67,; 221,3 168, 4,9 23, 107,
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -	S S	5,; 7,9 10,9 102,0 71,0 721,7 151,0 67,9 221,2 168,9 168,9 4,9 23,4 107,0 29,7
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5,; 7,9 10,9 102,0 71,0 721,7 151,0 67,9 221,2 168,9 168,9 4,9 23,4 107,0 29,7
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,; 7,9 10,9 102,0 71,0 721,7 151,0 67,9 221,2 168,9 4,9 23,4 107,0 29,7 100,7
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431	\$ - \$ - <t< td=""><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S</td><td>5,, 7,9 10,9 102,0 71,0 721, 151,0 67,0 221,2 168,0 168,0 4,9 23,0 107,0 29,0 100,0 184,0</td></t<>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,, 7,9 10,9 102,0 71,0 721, 151,0 67,0 221,2 168,0 168,0 4,9 23,0 107,0 29,0 100,0 184,0
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud Pine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		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 S S S S S S S S S S	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,;
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.119 8200.164 8200.158 8200.124	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joisel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143	\$ - \$ - <t< td=""><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td></td><td>S S</td><td>5,; 7,9 10,9 102,1 71,1 721,7 151,1 67,3 221,2 168,3 168,3 107,0 29,7 100,7 184,4 103,4 43,</td></t<>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S	5,; 7,9 10,9 102,1 71,1 721,7 151,1 67,3 221,2 168,3 168,3 107,0 29,7 100,7 184,4 103,4 43,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 72,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 72,; 200,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 72,; 200,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.146 8200.137 8200.138	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213	\$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$	5,; 7,; 10,; 7,; 102,; 71,; 721, 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 72,; 200,; 106,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• •	5,; 7,; 10,; 7,; 102,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 103,; 43,; 72,; 200,; 106,; 45,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		• • • •	5,; 7,; 10,; 7,; 102,; 71,; 721, 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 184,; 103,; 43,; 72,; 200,; 106,; 45,; 22,; 2,
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 200,; 106,; 45,; 220,; 232,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.124 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$\$ \$\$<	5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 200,; 106,; 45,; 220,; 232,; 232,; 27,; 232,; 27,;
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.119 8200.164 8200.158 8200.124 8200.138 8200.138 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965	\$ - \$	\$ \$		\$\$ \$\$<	5,; 7,; 10,; 71,; 721,; 151,; 67,; 221,; 168,; 4,; 23,; 107,; 29,; 100,; 100,; 100,; 200,; 100,; 200,; 106,; 45,; 220,; 232,; 232,; 27,; 232,; 27,;
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.164 8200.137 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$	\$ \$		\$\$ \$\$<	5,; 7,; 10,; 7,; 102,6 71,6 721,7 151,6 67,9 221,2 168,3 4,9 23,4 107,(29,7 100,7 100,7 100,7 100,7 100,7 200,2 200,2 200,2 200,2 20,2 20,2 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.169 8200.170 8200.164 8200.158 8200.164 8200.158 8200.124 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283	\$ - \$	\$ \$		\$\$ \$\$<	5,; 7,; 10,; 7,; 102,(71,(721, 151,(67,; 221,; 168,; 4,; 23,; 107,(29,; 100, 184,; 103,; 43,; 72,; 200,; 106,; 45,; 2,; 232,; 27,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.117 8200.115 8200.115 8200.119 8200.164 8200.137 8200.137 8200.138 8200.106 8200.125 8200.144 8200.107 8200.127 8200.127 8200.136	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Diesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$	\$ \$		\$\$ \$\$<	5,; 7,; 10,; 7,; 102,(71,(721, 151,(67,; 221,; 168,; 4,; 23,; 107,(29,; 100, 184,; 103,; 43,; 72,; 200,; 106,; 45,; 2,; 232,; 27,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2,; 2
8200.111 8200.113 8200.149 8200.152 8200.112 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.124 8200.137 8200.138 8200.125 8200.125 8200.144 8200.107 8200.127 8200.127 8200.168 8200.136 8200.134	Damages/ROW: Legal, Title, Etc. Well Control Insurance: Location: Rig Move: Drilling Daywork: Fuel/Power: Bits & BHA: Directional: Mud & Chemicals: Mud - Drill Water: Mud Brine: Mud - Diesel: Mud - Joiesel: Mud - Auxiliary: Solids Control/Closed Loop: Disposal: Equipment Rental: Mancamp: Casing Services: Cementing: Transportation: Inspection/Testing: Company Supervision: Consulting Services: Contract Labor: Roustabout Services: Mudlogging: Geo-Steering: Open Hole Logging:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157	\$ - \$	\$ \$		*** *** ***	5,; 7,; 10,; 7,; 102,6 71,6 721,7 151,6 67,9 221,2 168,3 4,9 23,4 107,(29,7 100,7 100,7 100,7 100,7 100,7 200,2 200,2 200,2 200,2 20,2 20,2 2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.104 8200.104 8200.104 8200.104 8200.116 8200.128 8200.115 8200.115 8200.115 8200.169 8200.119 8200.164 8200.158 8200.164 8200.125 8200.138 8200.125 8200.125 8200.144 8200.127 8200.127 8200.168 8200.136 8200.134 8200.135	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud Poine:Mud - Diesel:Mud - Joisesel:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:	\$\$ \$\$<	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ - \$	\$ \$		*** *** ***	5,; 7,9 102,6 71,6 721,7 151,6 67,7 221,2 168,5 4,9 23,4 107,0 29,7 100,7 100,7 100,7 100,7 100,7 29,7 100,7 100,7 200,2 200,2 106,9 45,5 2,2 232,9 27,5 2,7,6
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.115 8200.115 8200.115 8200.164 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.136 8200.136 8200.134 8200.135 8200.165	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Joisesl:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$ - \$</td><td>\$ \$</td><td></td><td>S S S S</td><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 106; 106; 45; 200; 106; 45; 220; 200; 200; 200; 200; 200; 232; 27; 232; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$ - \$	\$ \$		S S S S	5; 7; 10; 102; 71; 721; 151; 67; 221; 221; 168; 4; 23; 106; 106; 45; 200; 106; 45; 220; 200; 200; 200; 200; 200; 232; 27; 232; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2
8200.111 8200.113 8200.149 8200.152 8200.152 8200.103 8200.102 8200.102 8200.104 8200.102 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.104 8200.115 8200.117 8200.115 8200.119 8200.164 8200.164 8200.164 8200.124 8200.138 8200.138 8200.138 8200.138 8200.106 8200.127 8200.127 8200.136 8200.136 8200.136 8200.134 8200.135 8200.135 8200.135 8200.165 8200.147	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Diesel:Mud - Joisesl:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Contract Labor:Roustabout Services:Contract Labor:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:Drilling Overhead:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615</td><td>\$ - \$</td><td>\$ \$</td><td></td><td>*** *** ***</td><td>5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 45; 200; 106; 45; 220; 200; 200; 200; 200; 200; 232; 27; 232; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615	\$ - \$	\$ \$		*** *** ***	5; 7; 10; 102; 71; 721; 151; 67; 221; 168; 4; 23; 106; 106; 45; 200; 106; 45; 220; 200; 200; 200; 200; 200; 232; 27; 232; 27; 27; 27; 27; 27; 27; 27; 27; 27; 2
8200.111 8200.113 8200.149 8200.152 8200.103 8200.102 8200.102 8200.104 8200.104 8200.104 8200.104 8200.115 8200.128 8200.115 8200.115 8200.115 8200.164 8200.119 8200.164 8200.158 8200.164 8200.137 8200.138 8200.106 8200.125 8200.144 8200.127 8200.136 8200.136 8200.134 8200.135 8200.165	Damages/ROW:Legal, Title, Etc.Well Control Insurance:Location:Rig Move:Drilling Daywork:Fuel/Power:Bits & BHA:Directional:Mud & Chemicals:Mud - Drill Water:Mud - Diesel:Mud - Joisesl:Mud - Auxiliary:Solids Control/Closed Loop:Disposal:Equipment Rental:Mancamp:Casing Services:Cementing:Transportation:Inspection/Testing:Consulting Services:Contract Labor:Roustabout Services:Mudlogging:Geo-Steering:Open Hole Logging:Coring & Analysis:Safety & Environmental:	\$\$ \$\$ <td< td=""><td>5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289</td><td>\$ - \$</td><td>\$ \$</td><td></td><td>S S S S</td><td>2,000,0 5,2 7,5 10,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 221,2 168,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 29,7 200,2 106,5 2,2 232,5 27,2 2,7 7,6 7,6 7,6 7,6 7,7 102,7 102,7 100,7 1</td></td<>	5,269 7,903 10,538 7,903 102,606 71,655 721,796 151,676 67,571 221,249 168,332 4,986 23,458 107,021 29,749 100,734 184,431 103,438 43,143 72,035 200,213 106,501 45,311 2,400 232,965 27,283 2,157 - 7,615 - 2,289	\$ - \$	\$ \$		S S S S	2,000,0 5,2 7,5 10,5 102,6 71,6 721,7 151,6 67,5 221,2 168,5 221,2 168,5 221,2 168,5 23,4 107,0 29,7 100,7 100,7 100,7 100,7 29,7 200,2 106,5 2,2 232,5 27,2 2,7 7,6 7,6 7,6 7,6 7,7 102,7 102,7 100,7 1

.

AFE # NM0233 - Gravling 11 Fed Com #606H

Intangible Completion	ו	\$ -	\$ 5,566,861	\$ -	\$ 5,566,861
8300.205	Location & Roads:	\$ -	\$ 5,294	\$ -	\$ 5,294
8300.216	Cased Hole Logs & Surveys	\$ -	\$ -	\$ -	\$ -
8300.243	Analysis	\$ -	\$ 12,645	\$ -	\$ 12,645
8300.270	Stimulation:	\$ -	\$ 1,406,608	\$ -	\$ 1,406,608
8300.275	Proppant:	\$ -	\$ 932,358	\$ -	\$ 932,358
8300.207	Water:	\$ -	\$ 540,768	\$ -	\$ 540,768
8300.274	Water Transfer:	\$ -	\$ 82,673	\$ -	\$ 82,673
8300.266	Chemicals:	\$ -	\$ 443,277	\$ -	\$ 443,277
8300.209	Pump Down Services:	\$ -	\$ 110,117	\$ -	\$ 110,117
8300.214	Wireline/Perforating:	\$ -	\$ 399,556	\$ -	\$ 399,556
8300.203	Fuel, Power:	\$ -	\$ 700,280	\$ -	\$ 700,280
8300.210	Rental Equipment (Surface):	\$ -	\$ 371,475	\$ -	\$ 371,475
8300.277	Mancamp:	\$ -	\$ 18,815	\$ -	\$ 18,815
8300.250	Rental Equipment (Downhole):	\$ -	\$ 43,431	\$ -	\$ 43,431
8300.232	Disposal:	\$ -	\$ 28,704	\$ -	\$ 28,704
	Safety & Environmental:	\$ -	\$ 6,876	\$ -	\$ 6,876
8300.277	Consulting Services:	\$ -	\$ 200,739	\$ -	\$ 200,739
	Contract Labor:	\$ -	\$ 30,506	\$ -	\$ 30,506
	Roustabout Services:	\$ -	\$ 1,581	\$ -	\$ 1,581
8300.220	Company Supervision:	\$ -	\$ 5,058	\$ -	\$ 5,058
8300.230	Completions Rig:	\$ -	\$ 39,516	\$ -	\$ 39,516
8300.271	Coil Tubing Unit	\$ -	\$ 111,844	\$ -	\$ 111,844
8300.273	Flowback:	\$ -	\$ 59,201	\$ -	\$ 59,201
8300.229	Transportation:	\$ -	\$ 15,542	\$ -	\$ 15,542
	Contingency:	\$ -	\$ -	\$ -	\$ -
Intangible Facilities		\$ -	\$ -	\$ 353,282	\$ 353,282
	Title Work/Permit Fees:	\$ -	\$ -	\$ -	\$ -
8350.402	Damages/ROW:	\$ -	\$ -	\$ -	\$ -
	Location, Roads:	\$ -	\$ -	\$ 708	\$ 708
	Pipeline/Flowline Labor:	\$ -	\$ -	\$ -	\$ -
8350.406	Automation/Electrical Labor:	\$ -	\$ -	\$ -	\$ -
	Engineering/Technical Labor:	\$ -	\$ -	\$ 80,500	\$ 80,500
	Civil/Mechanical Labor:	\$ -	\$ -	\$ 163,933	\$ 163,933
	Commissioning Labor:	\$ -	\$ -	\$ -	\$ -
	Transportation:	\$ -	\$ -	\$ 22.154	\$ 22,154
	Equipment Rentals:	\$ -	\$ -	\$ 14,141	\$ 14,141
	Safety & Environmental:	\$ -	\$ -	\$ -	\$ -
	Contingency:	\$ -	\$ -	\$ 71,847	\$ 71,847
	TAL INTANGIBLE COSTS >>>	\$ 2,836,867	5,566,861	\$ 353,282	\$ 8,757,011

TOTAL D&C&F COSTS >>>	\$ 3,839,091	\$ 5,867,351	\$ 1,508,788	\$ 11,215,229
TOTAL Dacar COSTS >>>	Drilling	Completion	Facilities	Total

This Authority For Expenditure is based on cost estimates only. Billing will reflect your proportionate share of the actual invoice costs.

JOINT INTEREST APPROVAL:

Company: _____ Working Interest: _____

Signature:

Date:

Ву:_____

SUMMARY OF AVANT CONTACT WITH APA (1 OF 2)

- 6/1/23 AO to APA: Chris Leyendecker ("CL") reached out to Blake Johnson ("BJ") to inquire about possible acquisition of APA assets in 19S-32E: Secs 11&14 amongst other lands
- 6/19/23 AO to APA: CL followed up with BJ after no response. BJ introduces Leslie Mullins ("LM"), the APA landman over that area
- 6/20/23 APA to AO: LM expresses no desire to sell assets, states intent for operated development, and asks if AO willing to trade out of Grayling/Dustbowl. CL expresses AO's desire to operate, but willingness to have constructive trade conversations if APA can deliver comparable economic operated acreage to AO
- 6/21/23 AO to APA: CL asks for APA ownership in various townships to potentially deliver to AO in exchange for AO Grayling leasehold. LM delivers the requested APA ownership. Upon receipt it becomes apparent, APA does not own enough to constitute an equitable trade
- 7/6/23 AO to APA: CL provides alternative proposal and a request for APA ownership in other lands. LM acknowledges receipt and plans to review
- 7/11/23 APA to AO: LM provides APA ownership which is materially less than needed for an equitable trade
- 7/12/23 AO to APA: CL proposes to include APA ownership in entirely new sections. Upon LM providing APA ownership information on various requested sections, it is apparent APA owns significantly less than is needed for an equitable trade
- 7/18/23 APA to AO: LM provides alternative acreage, which is significantly less than is needed for an equitable trade
- 7/20/23 AO to APA: AO proposes an equitable alternative



Page 126 of 344

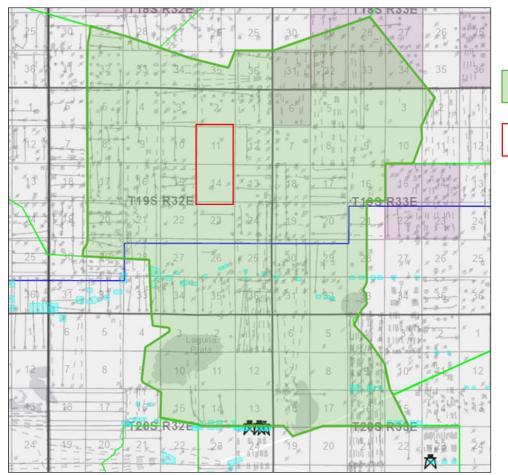
SUMMARY OF AVANT CONTACT WITH APA (2 OF 2)

- 7/25/23 APA to AO: LM confirms APA will evaluate
- 8/17/23 APA to AO: LM is still waiting on internal economics for review from internal planning
- 9/21/23 APA to AO: LM rejects AO trade proposal, and instead provides alternative that is inequitable to AO's Grayling acreage
- 9/22/23 AO to APA: CL proposes another potentially equitable alternative. LM provides APA ownership which is significantly less than is needed for an equitable trade
- 10/26/23 APA to AO: LM provides alternative suggestion that is far from an equitable trade. As a result, CL rejects APA trade proposal
- 12/6/23 AO to APA: CL proposes another potentially equitable alternative
- 12/7/23 APA to AO: LM evaluates alternative acreage, but expresses complexity to APA ownership, eliminating possibility
- 1/18/24 APA to AO: LM acknowledges receipt of AO objection to Case No. 24141
- 4/11/24 BJ and CL phone call to discuss, AO expresses openness to alternative solution but intent to move forward with hearing given the lack of equitable solutions proposed by APA. AO proposes a potential E2/W2 unit split, whereby APA would operate ½ of the proposed unit and AO would operate the other half. APA immediately declines and is unwilling to entertain any type of transaction in which APA would not operate the entire proposed Grayling/Dustbowl unit
- 4/29/24 BJ and CL phone call. No change in either party's sentiment toward operating, both acknowledge likely contested hearing



RELATIONSHIP WITH GRAZING RIGHTS OWNERS

Avant has an established relationship with all grazing rights owners



Laguna Tonto Allotment Boundary

Avant Proposed Grayling Unit

Established relationship with Section 11 and 14 grazing owner and surrounding area

• Surface Use Agreement in place with owner since September 1, 2022



Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PMxhibit A-26

EXHIBIT B and Sub-Exhibits





AVANT OPERATING, LLC - GRAYLING 14 FED COM 31

Released to Imaging: 5/22/2024 4:42:50 PM

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

APPLICATION OF APACHE CORPORATION FOR APPROVAL OF A NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 24141

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

SELF-AFFIRMED STATEMENT OF JOHN HARPER

1. I am employed by Avant Operating, LLC ("Avant") as Senior Vice President of Assets and Exploration. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum geology were accepted and made a matter of record. A copy of my resume is attached as **Exhibit B-1**.

2. I am familiar with the geological matters that pertain to the above-referenced cases.

A. Avant's Proposed Grayling Development

3. **Exhibit B-2** is a regional locator map that identifies the location of the Grayling Project Area in relation to the Capitan Reef, San Simon Channel, and Northwest Shelf.

4. **Exhibit B-3** is a stress orientation map, which shows that the stress orientation in this area is approximately east-northeast and demonstrates a north-south horizontal development is optimal.

Avant Operating, LLC Case No. 24254 Exhibit B

٠

5. **Exhibit B-4** includes a type log and gun barrel development plan that shows Avant's proposed Grayling wells within the Bone Spring Formation. As shown on the exhibit, Avant proposes to drill and complete six initial wells in the First, Second, and Third Bone Spring, for a total of 18 wells.

6. **Exhibit B-5** includes a type log and gun barrel development plan that shows Apache's proposed development within the Bone Spring Formation. As shown on the exhibit, Apache proposes to drill and complete a total of eight wells – four in the First Bone Spring and four in the Second Bone Spring.

B. Grayling First Bone Spring Wells

7. **Exhibit B-6** is a stratigraphic cross-section from A to A' using the representative wells identified in the cross section location map shown on the exhibit. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from south to north and is hung on the top of the First Bone Spring formation. The proposed landing zones for the Grayling Federal Com 301H through 306H Wells are labeled on the exhibit. The approximate well-paths for the proposed wells is indicated by a dashed line to be drilled from south to north across the units. This cross-section demonstrates the target interval is continuous across the Unit.

8. **Exhibit B-7** is a map that shows First Bone Spring activity in this area highlighted in light blue sticks. Avant's acreage is shown in yellow. The map identifies Avant's producing Cutbow unit to the South in Sections 36 and 1, which is spaced at six wells per section. The Map also identifies Earthstone's Diamondback 003H & 004H wells that are spaced at 4 wells per section.

9. **Exhibit B-8** is a First Bone Spring structure map in TVD subsea with a contour interval of 50 ft. The map demonstrates the formation is gently dipping to the east-southeast in this

area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

10. **Exhibit B-9** includes First Bone Spring isopach and pay maps. The isopach map has a contour interval of 10 feet and shows that the First Bone Spring sand is relatively consistent in thickness across this unit. The pay map is based on net footage of reservoir within the First Bone Spring sand that has a density porosity greater than 6%. The contour interval is 25 feet and shows that the reservoir quality is high and consistent across the unit.

C. Grayling Second Bone Spring Wells

11. **Exhibit B-10** is a stratigraphic cross-section from A to A' using the representative wells identified in the cross section location map shown on the exhibit. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from south to north and is hung on the base of the Second Bone Spring Sand. The proposed landing zones for the Grayling Federal Com 501H through 506H Wells are labeled on the exhibit. The approximate well-paths for the proposed wells is indicated by a dashed line to be drilled from south to north across the units. This cross-section demonstrates the target interval is continuous across the Unit.

12. **Exhibit B-11** is a map that shows Second Bone Spring activity in this area highlighted in brown sticks. Avant's acreage is shown in yellow.

13. **Exhibit B-12** is a Second Bone Spring structure map in TVD subsea with a contour interval of 50 ft. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

14. **Exhibit B-13** includes Second Bone Spring isopach and pay maps. The isopach map has a contour interval of 25 feet and shows that the Second Bone Spring sand is relatively

3

consistent in thickness across this unit. The pay map is based on net footage of the reservoir within the Second Bone Spring sand that has a density porosity greater than 6%. The contour interval is 25 feet and shows that the reservoir quality thins slightly to the north.

D. Grayling Third Bone Spring Wells

15. **Exhibit B-14** is a stratigraphic cross-section from A to A' using the representative wells identified in the cross section location map shown on the exhibit. It contains gamma ray, resistivity, and porosity logs. The cross section is oriented from south to north and is hung on the top of the Third Bone Spring formation. The proposed landing zones for the Grayling Federal Com 601H through 606H Wells are labeled on the exhibit. The approximate well-paths for the proposed wells is indicated by a dashed line to be drilled from south to north across the units. This cross-section demonstrates the target interval is continuous across the Unit.

16. **Exhibit B-15** is a map that shows Third Bone Spring activity in this area highlighted in orange sticks. Avant's acreage is shown in yellow. The map identifies Avant's producing Cutbow unit to the South in Sections 36 and 1, which is spaced at six wells per section. The Map also identifies Mewbourne's Querecho 23 26 Fed Com #616H which has also targeted the Third Bone Spring formation. Avant's Cutbows and Mewbourne's Querecho well show the productivity of the Third Bone Spring formation across the Grayling Unit.

17. **Exhibit B-16** is a Third Bone Spring structure map in TVD subsea with a contour interval of 100 ft. The map demonstrates the formation is gently dipping to the east-southeast in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

18. **Exhibit B-17** includes Third Bone Spring isopach and pay maps. The isopach map has a contour interval of 25 feet and shows that the Third Bone Spring sand thins slightly to the

4

north across this unit. The pay map is based on net footage of the reservoir within the Third Bone Spring sand that has a density porosity greater than 6%. The contour interval is 25 feet and shows that the reservoir quality thins slightly to the north.

E. Conclusions

19. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the wells.

20. In my opinion, granting Avant's application will best serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

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

John Harper

5-22-24

Date

Released to Imaging: 5/22/2024 4:42:50 PM

John Harper

4990 S. Lafayette Ln Englewood, CO 80113 | 678-988-6644 | John@avantnr.com

EDUCATION

Colorado School of Mines

Master of Science, Geology

<u>Thesis</u>: Organic and Inorganic Geochemical Characterization of the Juana Lopez and Montezuma Valley Members of the Lower Mancos Shale, Piceance Basin, Colorado

The University of Georgia

Bachelor of Science, Geology Cumulative GPA: 3.32; Geology GPA: 3.45 <u>Undergraduate Thesis:</u> Anoxic Conditions within the Smoky Hill Chalk Member of the Niobrara Formation and its Effects on Organic and Inorganic C-N Assemblages

PROFESSIONAL EXPERIENCE

Avant Natural Resources: Denver, CO

SVP of Assets and Exploration

- Primary geologist responsible for Avant's operated, non-operated, and royalty entities.
- Responsible for 500+ acreage evaluations across the Permian Basin resulting in thousands of added acres across New Mexico and Texas.
- Managed Geosteering operations for 40+ horizontal wells maintaining >95% in-zone percentage resulting in some Delaware Basin production records.
- Create all of Avant's development plans per unit based on depletion mitigation, delineation, and exploratory efforts.
- Manage the regulatory department to ensure company compliance for all regulatory filings within the NMOCD and BLM including permits to drill, completion reports, flare permits, commingle permits, casing sundries, transport paperwork, H2S sundries, critical designation of natural gas infrastructure, etc...
- Negotiated and executed surface use agreements with private landowners and grazing lessees across Lea Co., NM.
- Manage a team of surveyors to implement Avant's development plans. Actively design pad layouts, access roads, overhead power line routes, flowline corridors, buried pipeline ROWs, etc...
- Oversee Avant's Environmental Department to ensure constant compliance with the NMOCD, NMED, BLM, and SLO. Including company's SPCC reporting, NMED Emissions Inventory, NM Precursor Rule compliance and reporting, etc...

Centennial Resources: Denver, CO

March 2018 – October 2019

Senior Geologist DELAWARE BASIN

- Primary geologist for CDEV's Lea Co., New Mexico acreage position; inclusive of all New Mexico OBO proposals, Federal and State sales, trade proposals, and acreage evaluations/acquisitions.
- Worked closely with reservoir engineers and land team to plan and propose the appropriate well(s) to address depletion, delineation, lease obligations, and exploration needs throughout Lea County, NM resulting in taking CDEV from half a rig to 3 active rigs within 1 year.
- Created internal geoscience training material for existing/new hires. Mentored new geologist and oversaw daily responsibilities.

Avant Operating, LLC Case No. 24254 Exhibit B-1

May 2015

GPA: 3.77

May 2013

October 2019 – Present

May 2015 - March 2018

EOG Resources: Midland, TX Geologist DELAWARE BASIN

- Lea County Team
 - Primary geologist for EOG's Lea Co., New Mexico acreage position that worked extensively with drilling engineers and operations geologists to ensure >95% in-zone percentages with an average window thickness less than 20ft.
 - Worked with a team that successfully proposed and executed wells that resulted in Delaware Basin records for the Upper Wolfcamp, Third Bone Spring Sand, First Bone Spring Sand, and Avalon B.
 - Primary geologist for all New Mexico OBO proposals, Federal and State sales, trade proposals, and acreage evaluations/acquisitions.
 - Worked closely with the reservoir engineers and land team to plan and propose the appropriate well(s) to address depletion, delineation, lease obligations, and exploration needs throughout Lea County, NM.
 - Mapped, planned, and coordinated an interdisciplinary 9 drilling rig program that has drilled 178 wells to date targeting numerous targets in the upper Wolfcamp, Third Bone Spring Sand, Second Bone Spring Sand, First Bone Spring Sand, and Avalon A/B.
 - Collaborated with completions engineers to plan appropriate frac-procedures based on geologic variation, offset depletion, and to maximize successful co-development exploitation. Also worked with the completions team to plan oil- and water-soluble tracer programs.
 - Provided detailed, sub-regional to regional maps across all target intervals for well proposals and reservoir modeling. Created various depositional environment and pay maps across all target intervals to better identify facies transitions from proximal to distal.
 - Lead geologist on an exploration team that discovered the horizontal First Bone Spring Sand play in Gramma Ridge area of Lea County, NM.
 - Lead geologist that successfully pushed and further delineated the Avalon B into the northern Delaware Basin.
 - Worked with the geophysicts to develop a tectono-sed model for Upper Wolfcamp and Bone Spring intervals across EOG's primary acreage positions in New Mexico and Texas.

PUBLICATION AND RESEARCH PAPER TOPICS/PRESENTATIONS

- "Organic and Inorganic Geochemical Characterization of the Juana Lopez and Montezuma Valley Members of the Lower Mancos Shale, Piceance Basin, Colorado" May 2015
- "Anoxic Conditions within the Smoky Hill Chalk Member of the Niobrara Formation and its Effects on Organic and Inorganic C-N Assemblages."
 Presented at University of Georgia CURO symposium; Clay Minerals Society annual conference at The University of Illinois.

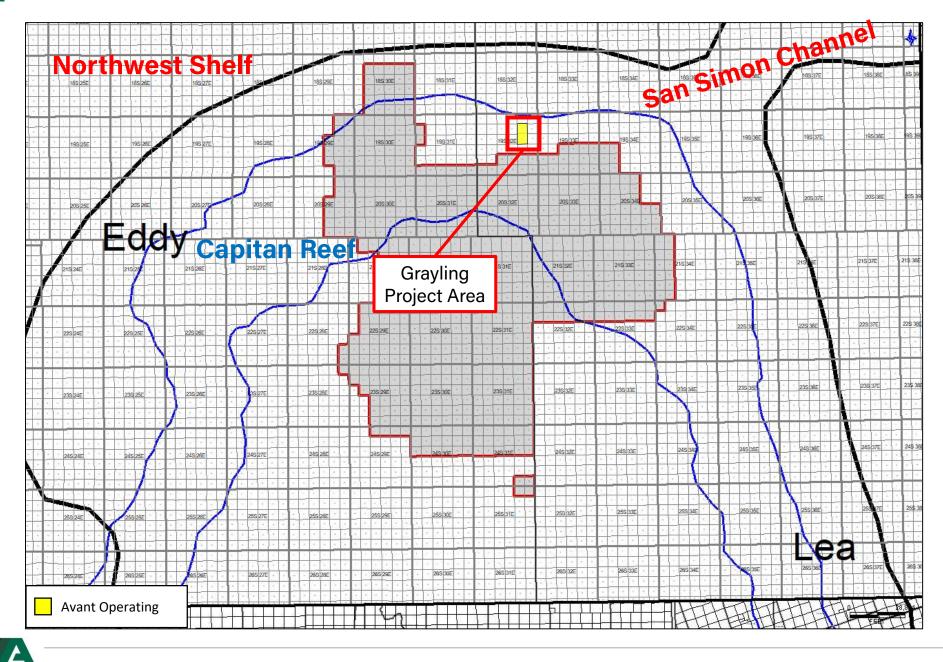
TRAINING AND TECHNICAL SKILLS

<u>Training</u>: N005 Tectonic Controls on Basin Development and Petroleum Systems, N381 Influence of Tectonics and Mechanical Stratigraphy on Natural Deformation in the Permian Basin, N382a Recognition of Mudstone Depositional Processes and Depositional Settings: Implications for Reservoir Heterogeneity and Play Extent, SCA Applied Subsurface Geological Mapping

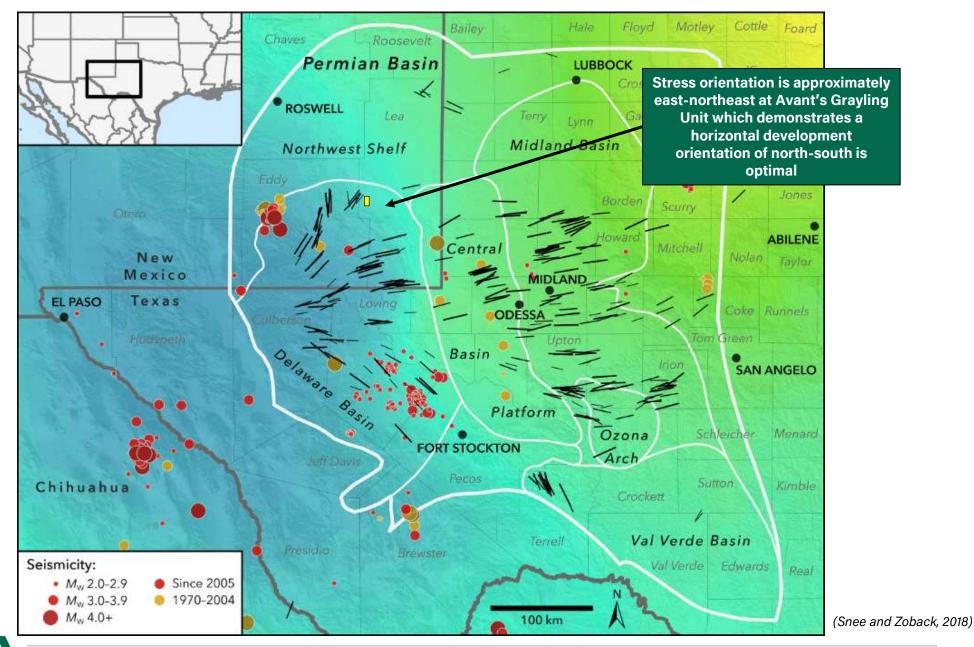
<u>Software</u>: IHS Petra, IHS Kingdom, Golden Software STRATER, MS Office Suite, OpenOffice (Draw), Some Geographical Information Systems (GIS), EVA, XRD Commander

<u>Laboratory</u>: Bruker AXS Tracer IV T4S2572 X-ray Fluorescence, X-ray Diffractometer (XRD), Preparation for C/N isotope analysis with microbalance, Centrifuge preparation, Cell disruptor

REGIONAL LOCATOR MAP



STRESS ORIENTATION MAP

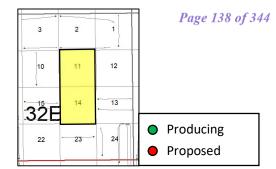


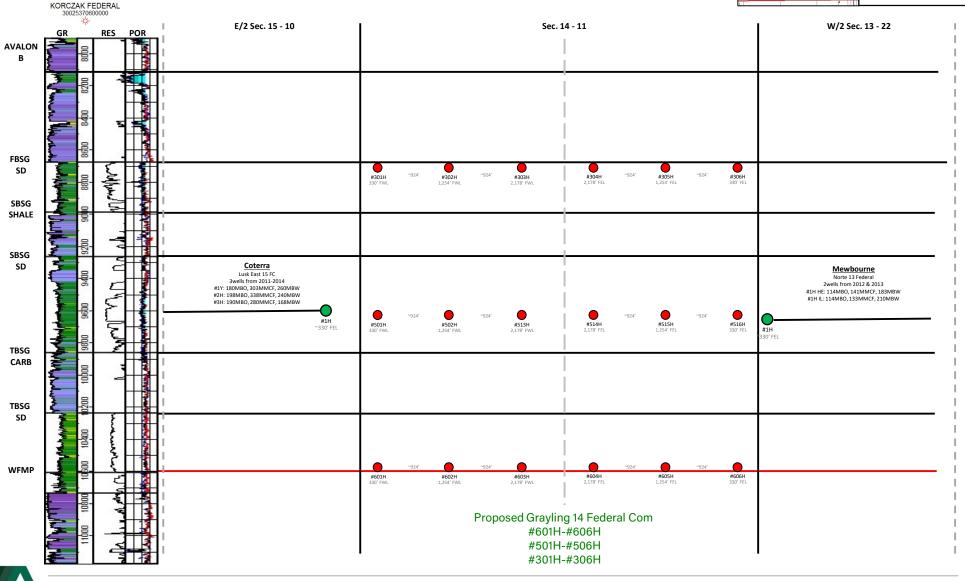


Released to Imaging: 5/22/2024 4:42:50 PM

Avant Operating, LLC Case No. 24254 Exhibit B-3 Received by OCD: 5/22/2024 4:37:55 PM

AVANT DEVELOPMENT PLAN

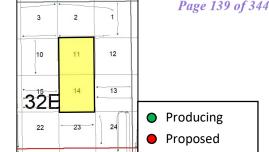


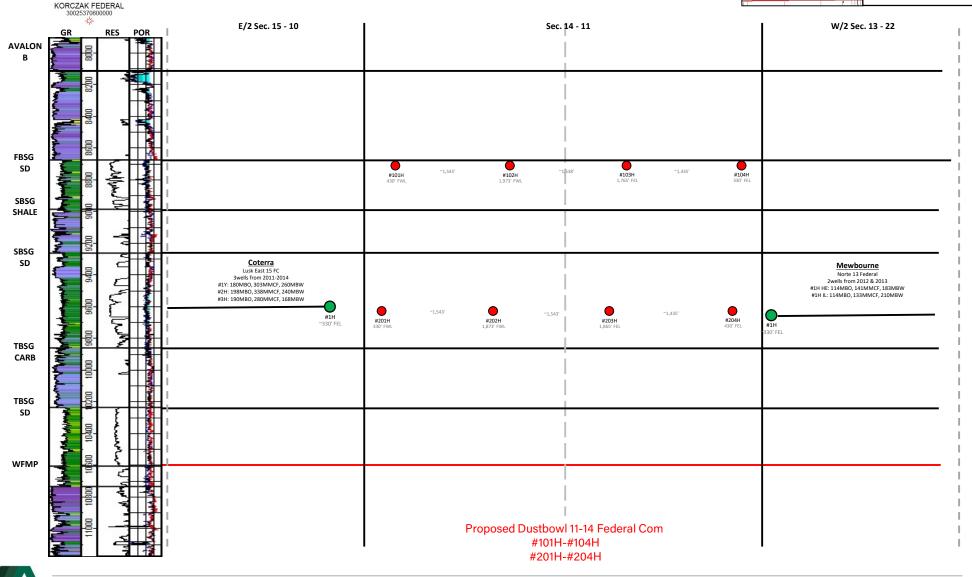


Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:E& Rivit B-4 Received by OCD: 5/22/2024 4:37:55 PM

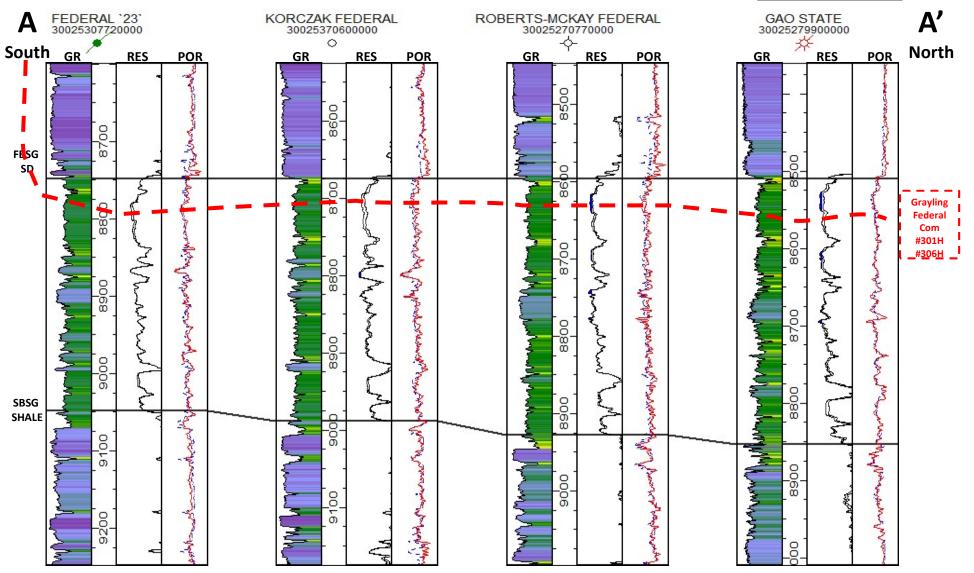
Page 139 of 344

APA DEVELOPMENT PLAN





1BS STRATIGRAPHIC CROSS SECTION





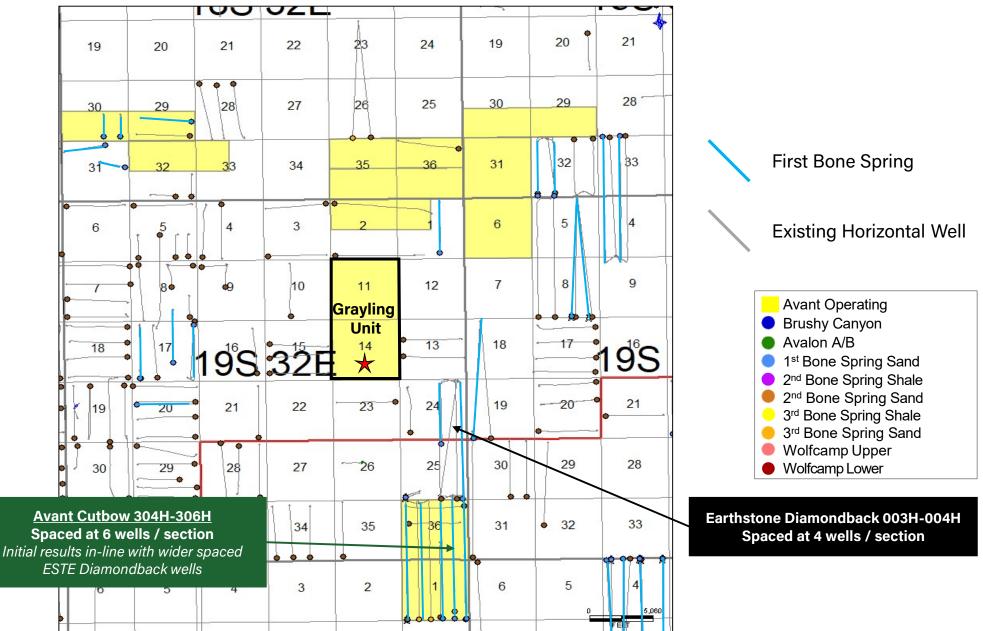
Avant Operating, LLC Case No. 24254 Page 140 of 344

19S

195 321

A

1BS OFFSET ACTIVITY

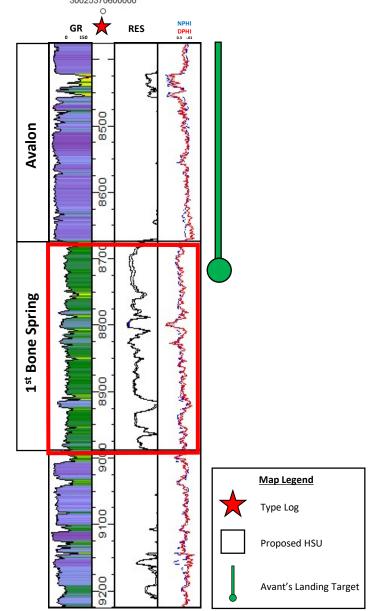


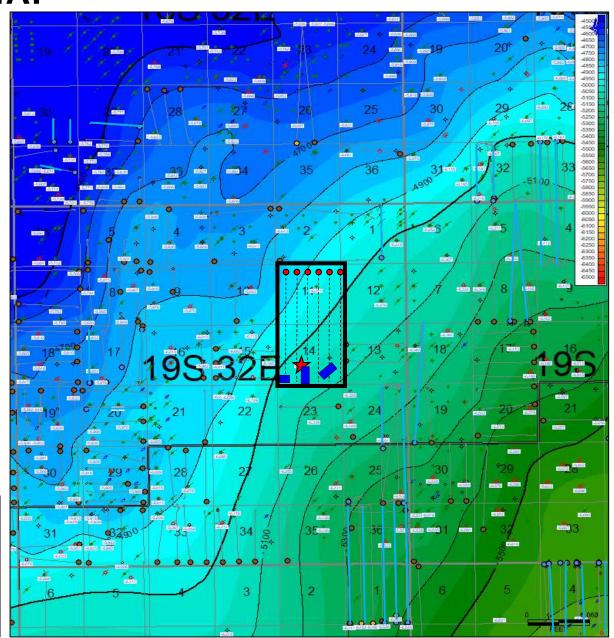


Released to Imaging: 5/22/2024 4:42:50 PM Avant Operating, LLC Case No. 24254 Exhibit B-7

1BS STRUCTURE MAP



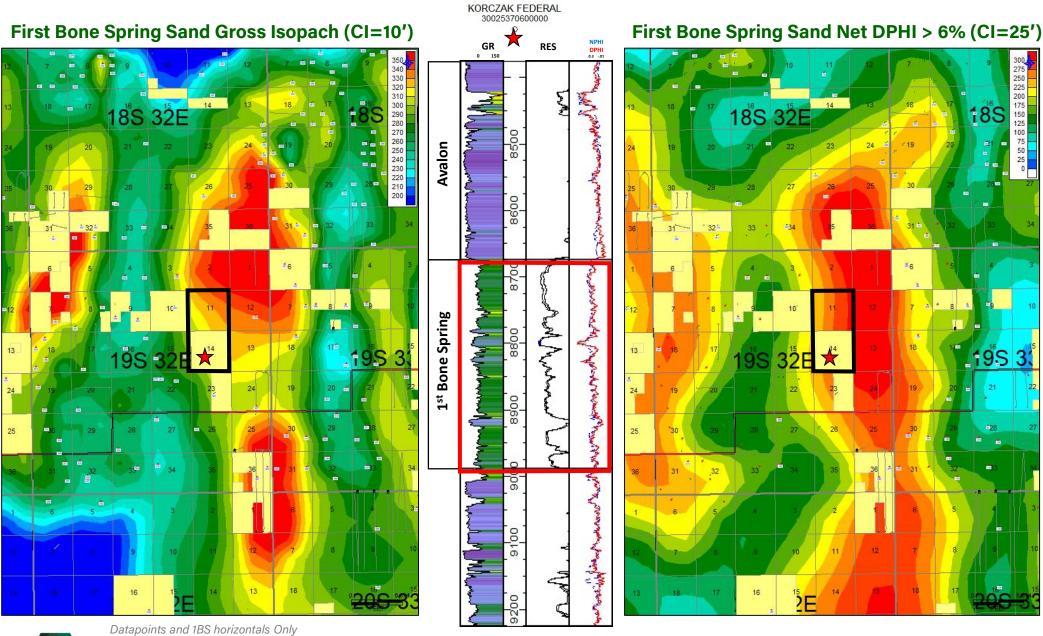




First Bone Spring Sand Structure (SS)

Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PM Exhibit B-8

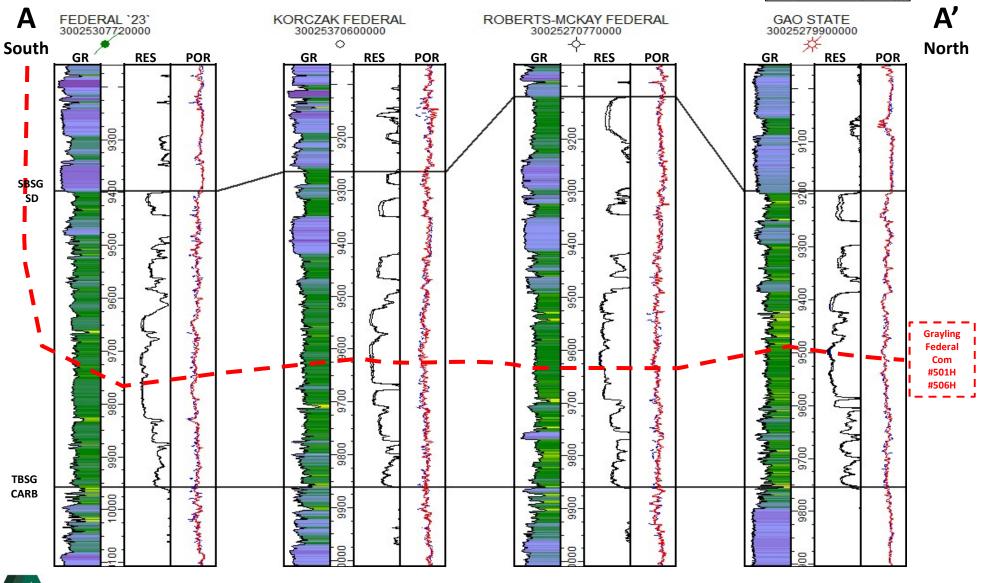
1BS ISOPACH AND PAY MAPS





Avant Operating, LLC Case No. 24254 **Exhibit B-9**

2BS STRATIGRAPHIC CROSS SECTION





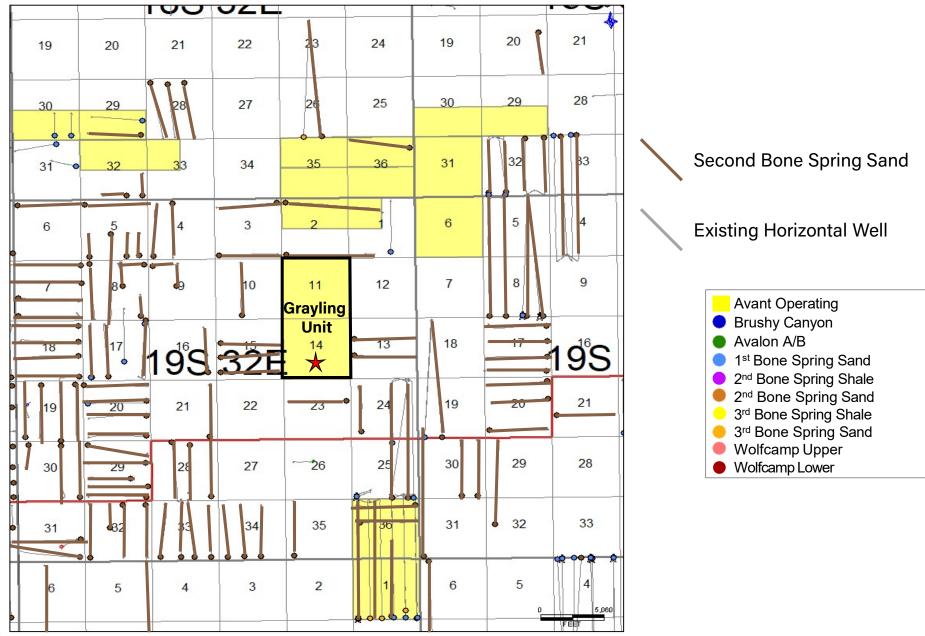
Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PMExhibit B-10 Page 144 of 344

195

19S 32I

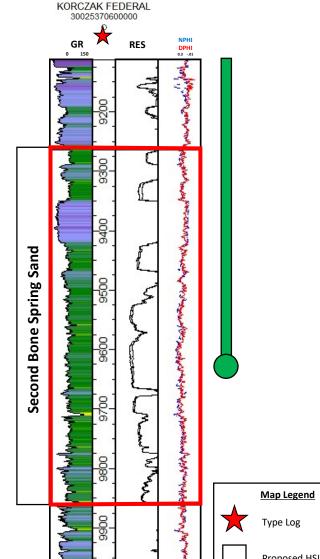
A

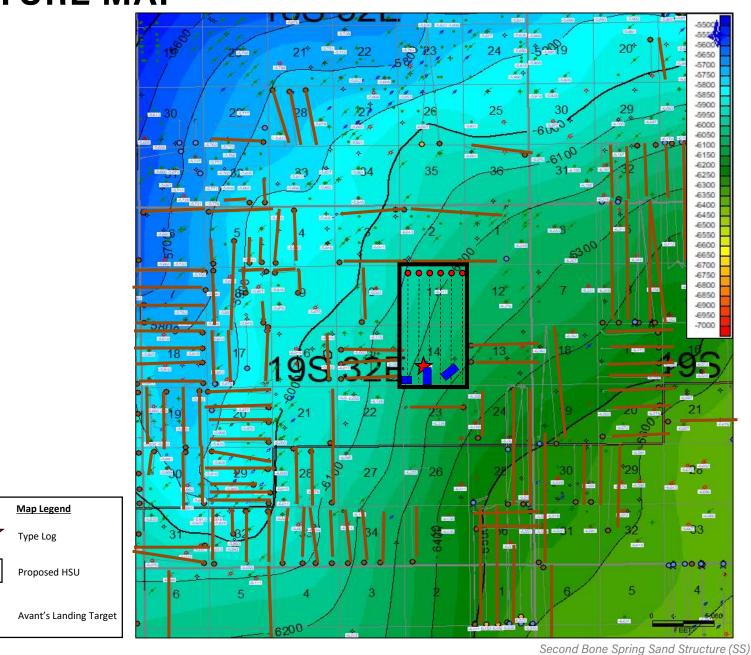
2BS OFFSET ACTIVITY





2BS STRUCTURE MAP





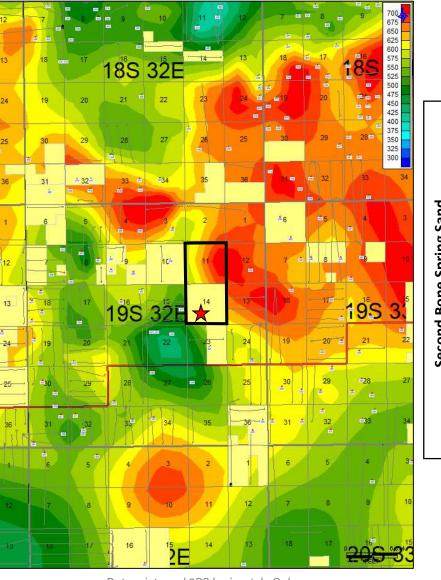


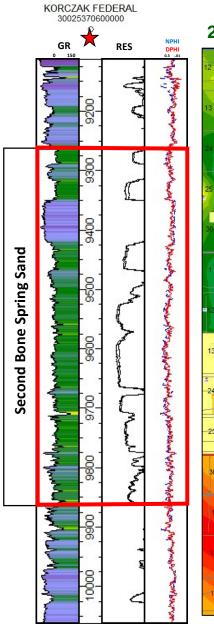
Avant Operating, LLC Case No. 24254 Exhibit B-12

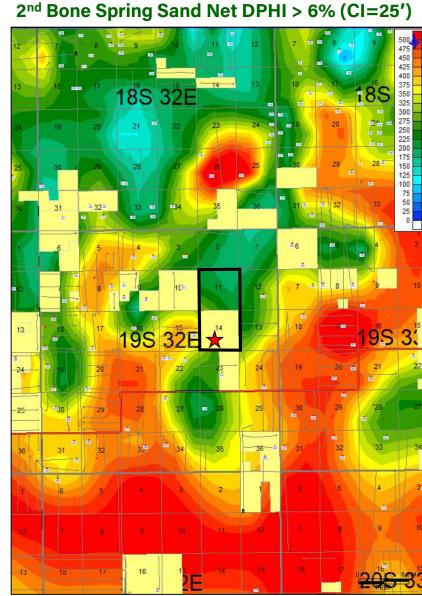
8

2BS ISOPACH AND PAY MAPS





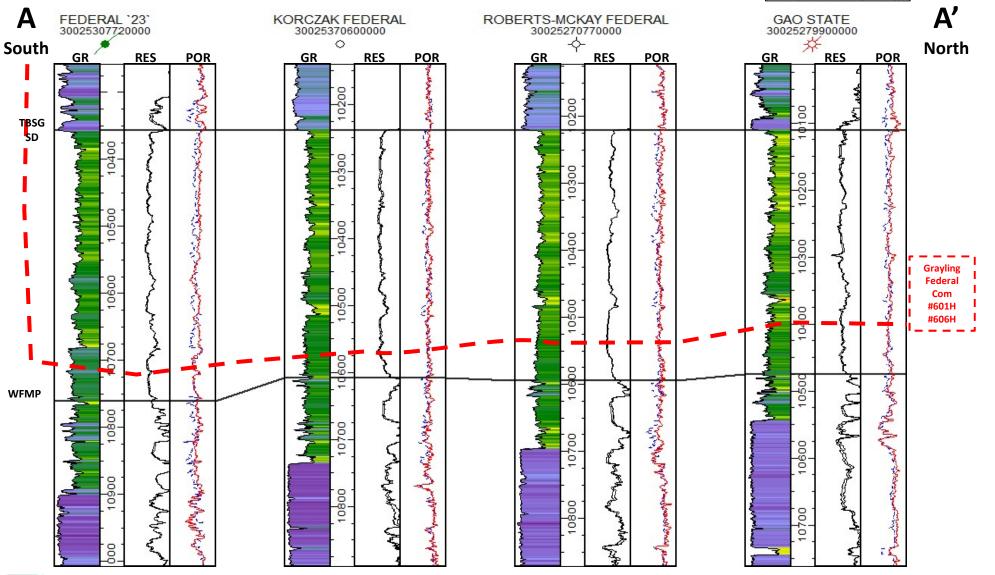




Datapoints and 2BS horizontals Only

.

3BS STRATIGRAPHIC CROSS SECTION





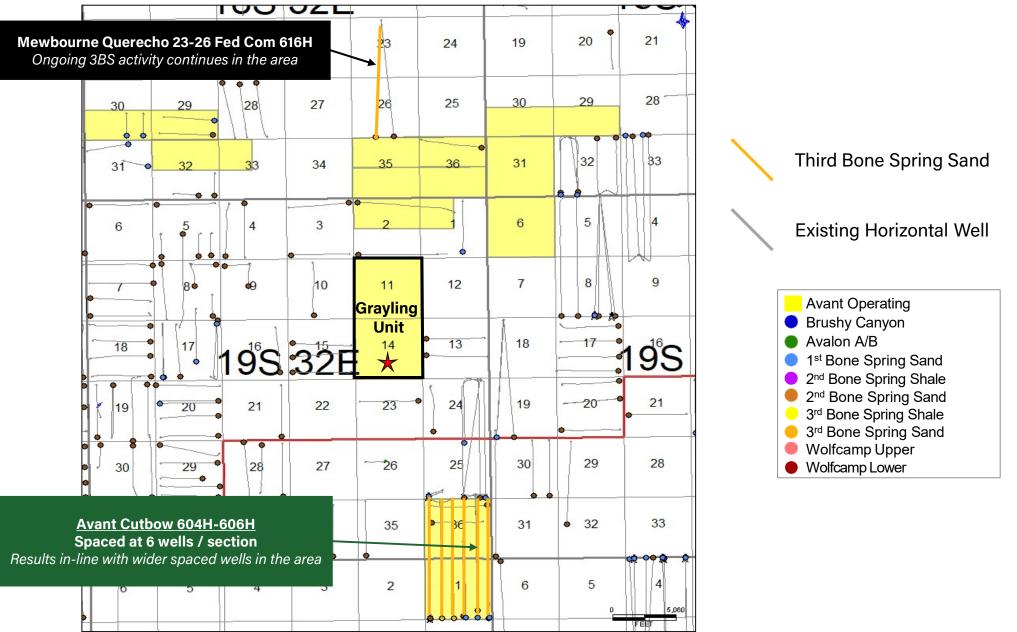
Avant Operating, LLC Case No. 24254 Exhibit B-14 Page 148 of 344

,A′

★ A 195

19S 32I

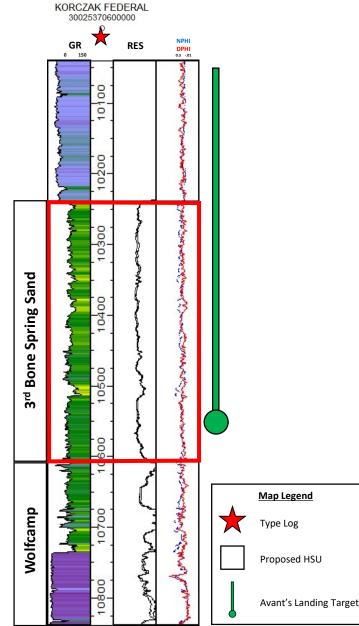
3BS OFFSET ACTIVITY

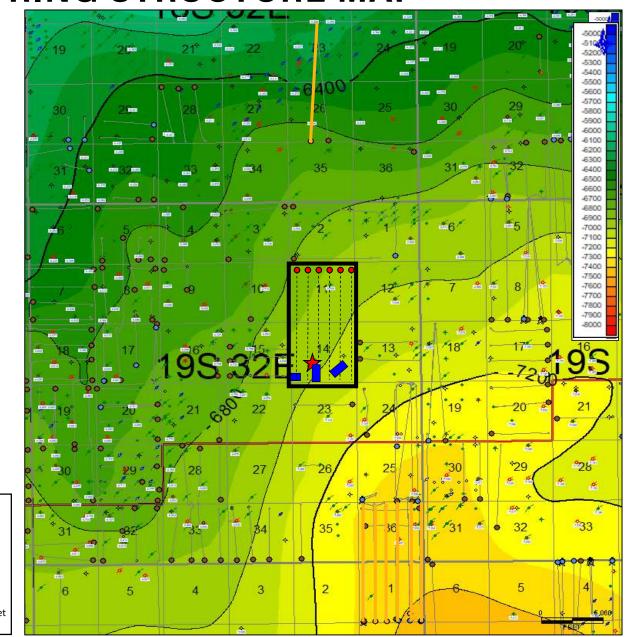




Received by OCD: 5/22/2024 4:37:55 PM

BASE OF BONE SPRING STRUCTURE MAP



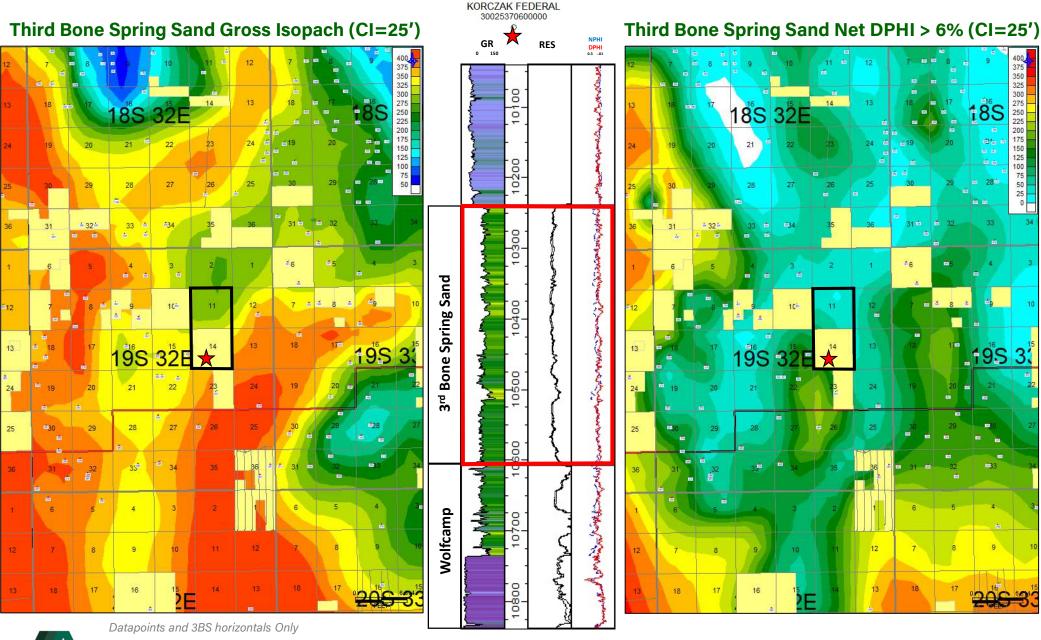


Bone Spring Base Structure (SS)

Avant Operating, LLC Case No. 24254 Exhibit B-16

A

3BS ISOPACH AND PAY MAPS





Avant Operating, LLC Case No. 24254 Exhibit B-17

EXHIBIT C and Sub-Exhibits

ENGINEERING



AVANT OPERATING, LLC - GRAYLING 14 FED COM 51

Released to Imaging: 5/22/2024 4:42:50 PM

APPLICATION OF APACHE CORPORATION FOR APPROVAL OF A NON-STANDARD HORIZONTAL WELL SPACING UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 24141

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

SELF-AFFIRMED STATEMENT OF SHANE KELLY

1. I am employed by Avant Operating, LLC ("Avant") as Vice President of Engineering. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") as an expert in reservoir engineering and my qualifications were accepted as a matter of record. A copy of my resume is attached as **Exhibit C-1**.

2. I am familiar with the reservoir engineering matters that pertain to the abovereferenced applications.

A. Avant's Proposed Development Plan

3. **Exhibit C-2** includes tables that compare production results for five Avant-drilled and operated wells in this area with production achieved by other operators. The tables show that Avant is consistently in the top tier of producers in each area that we have moved into, speaking to our ability as an operator in New Mexico.

4. **Exhibit C-3** compares Avant's proposed development plan with the plan proposed by Apache. Avant proposes to develop the First, Second, and Third Bone Spring intervals using spacing of six wells per section, while Apache only proposes to develop the First and Second Bone Spring intervals with spacing of four wells per section. Avant's proposal will fully develop the acreage and produce the underlying reserves, while Apache's plan leaves significant reserves in place.

5. **Exhibit C-4** includes a graph that compares production for Avant's Golden Tee Unit, which was drilled at six wells per section, with three lower density developments in the area. The graph shows that the Golden Tee wells have outperformed these other nearby units that are drilled at wider spacing patterns.

6. **Exhibit C-5** contains a graph that compares production for Avant's Cutbow Third Bone Spring development, which is located to the South and was drilled at six wells per section, with production from Earthstone's Anaconda development, which was drilled at four wells per section. The graph demonstrates that Avant's higher well density development outperformed lower density developments in this area. The exhibit also provides a typecurve for the Grayling Third Bone Spring wells in relation to the typecurve for the Cutbow Third Bone Spring wells. The Cutbow wells have exceeded expectations, and Avant expects better results at Grayling since it plans to simultaneously develop all of the Third Bone Spring wells.

7. **Exhibit C-6** shows the impact of frac hits on offset depletion. Avant is in a unique position to be able to avoid this kind of damage with our midstream contacts that we have in place. We plan on developing full benches at a time so that there are no frac hits and no lost reserves here.

8. Exhibit C-7 compares Avant's and Apache's drilling, completion and facilities

costs. As shown on the exhibit, Avant's proposal is more capital-efficient for the working interest owners and Avant has proven with its recent results that we will hit our AFE costs. Apache has not drilled a well in the area, which could result in a wide range of outcomes.

9. **Exhibit C-8** explains how Avant's recent experience with the Cutbow wells will facilitate its ability to efficiently and prudently develop the Grayling Unit. Specifically, Avant has proof of concept in two of the benches we are proposing to drill at Grayling. We are also in a very unique position on the midstream side that no other operator is currently in. Due to the midstream contracts Avant has worked for years to implement, we are capable of producing large packages at once to prevent waste and operate at a high level in this area.

B. Midstream Services

10. Avant understands the takeaway constraints in this area and is taking steps to proactively address them. Avant has existing infrastructure and long-term contracts in place to handle oil, gas, and water takeaway from the Grayling wells and is ready to commence surface operations once the wells are drilled. In addition, Avant has existing and planned water recycling facilities to use for frac that significantly reduce waste.

11. **Exhibit C-9** discusses gas gathering, processing and takeaway constraints for this area and Avant's approach to address them. Avant signed an acreage dedication with Northwind forgathering, treatment, disposal, processing, and purchase of natural gas for its wells in this area, including the Grayling wells. Avant is an anchor customer for Northwind and has secured firm capacity to service Avant's development plan at Grayling Unit in addition to other nearby units. Additionally, Avant's agreement with Northwind includes an obligation to gather, treat and process sour gas and other inerts in the gas stream.

12. **Exhibit C-10** provides an overview of Avant's produced water infrastructure. Todate, third-party water midstream companies have been reluctant to spend the necessary capital to address the growing need for water gathering, treating and recycling infrastructure. As shown on the exhibit, Avant has constructed and placed in-service one water recycling facility and has two additional recycling facilities planned to for construction. Beginning in July 2024, Avant will commence construction of 22 miles of gathering pipeline and an additional recycling facility. This infrastructure will be utilized to serve several Avant units, including the Grayling Unit. In total, Avant has planned to spend approximately \$50 million of capital to address water constraints in this area. This project will include surface storage of approximately 4.5 million barrels of produced water, 45 miles of gathering pipeline (including connections to other systems for offtake and disposal), 200,000 barrels per day of water gathering capacity and 180,000 barrels per day of water recycling capacity. Avant plans to obtain a significant percentage of its frac water needs from its recycling facilities to facilitate water conservation and reduce waste.

13. **Exhibit C-11** provides a summary of Avant's midstream arrangements for transportation and marketing of oil produced by the Grayling wells. As shown on the exhibit, Avant signed a ten-year acreage dedication and marketing agreement with Plains to ensure oil pipeline takeaway would be in place day one for Avant's development projects, including Grayling.

C. Reservoir Engineering – First Bone Spring

14. **Exhibit C-12** is a 2-mile type curve for Avant's proposed First Bone Spring wells, which shows that Avant's proposed development plan will produce approximately 1,504,000 more barrels of oil than Apache's proposed development.

15. **Exhibit C-13** illustrates the performance of Avant's Cutbow wells and shows that at the six wells per section spacing we are getting results that are on par with the four well per spacing Diamondback wells directly offset to Cutbow. This gives us added confidence in our development plan.

D. Reservoir Engineering – Second Bone Spring

16. **Exhibit C-14** is a 2-mile type curve for Avant's proposed Second Bone Spring wells, which shows that Avant's proposed development plan will produce approximately 1,800,000 more barrels of oil than Apache's proposed development.

E. Reservoir Engineering – Third Bone Spring

17. **Exhibit C-15** is a 2-mile type curve for Avant's proposed Third Bone Spring wells, which shows that Avant's proposed development plan will produce approximately 5,022,000 more barrels of oil than Apache's proposed development.

F. Conclusion

18. Based on the above information and analysis, it is my opinion that Avant's proposed Grayling development, which utilizes six wells per section, will produce the underlying reserves more effectively and efficiently than Apache's proposed development, which includes four wells per section. In this area, Apache's lower density proposal will fail to produce valuable reserves, resulting in waste.

19. Avant has midstream services in place and is prepared to commence operations once it is authorized to do so.

20. Avant is running active rigs in this area, is ready to commence drilling once it received APDs from the BLM, and should be permitted to proceed with its development plan.

21. For the reasons set out above, it is my opinion that granting Avant's applications will best prevent waste, protect correlative rights, and prevent the drilling of unnecessary wells.

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

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

5/21/24 Date

Shane Kelly

Home Address 6837 Canosa St Denver, CO 80221

shanekelly95@yahoo.com (817) 915-9336

Professional Summary

Petroleum Engineer skilled in horizontal oil and gas field development, production, evaluation, and exploration. Knowledgeable in reservoir simulation tools as well as economic modeling programs. Can identify risks and forecasts for the recovery of oil and gas. Strong analytical skills, along with being proficient in many diverse reservoir programs and programming languages including Python. Have strong leadership skills combined with a willingness to work in a team environment.

Work Experience

AVANT NATURAL RESOURCES, Denver, CO

Vice President of Engineering

- Lead engineer in charge of completing, and producing all wells for Avant Natural Resources
- Manage multiple engineers with the goal of producing the best wells possible •
- In charge of all reserve reports for multiple entities underneath Avant Natural Resources
- Collaborate with accounting and finance to complete multiple year end Audit reports with a 3rd party • auditor
- Manage multiple databases for multiple banks that handle our loans and work closely with 3rd party • engineers for quarterly loan redeterminations
- Work with the VP of Geosciences to determine the optimization of well spacing and completions on every well drilled by Avant Operating
- Responsible for 500+ acreage evaluations constantly growing the company's acreage position across New • Mexico and Texas
- Manage the development schedule handling 2+ rigs and over 400 wells to drill in the next 5 years
- Developed multiple type curve areas used to quickly evaluate the value of acreage
- Managed database for the \$132MM sale of Avant Royalties to Brigham Minerals

CENTENNIAL RESOURCES, Denver, CO

Senior Reservoir Engineer

- Primary Engineer over Lea County, New Mexico acreage position and Loving County, Texas position
- Took a half rig program to 3 rigs in 1 year with record well results in Lea County, NM •
- Primary Engineer for all New Mexico OBO well proposals, Federal and State sales, trade proposals, and • acreage evaluations
- Responsible for 500+ well forecasts including OBO wells •

EOG RESOURCES, Midland, TX

Reservoir Engineer II

- Primary Engineer over EOG's Lea County, New Mexico acreage position
- Worked with primary geologist to plan and execute wells for 10+ rigs in Lea County
- Primary Engineer for all New Mexico OBO well proposals, Federal and State sales, trade proposals, and • acreage evaluations
- Collaborated with team to successfully down-space the Upper Wolfcamp from 660' spacing to 330' stagger development adding \$80 million per section
- Worked with geology and land to evaluate 10+ major acreage acquisitions including the successful bid for • Great Western in Lea County, as well as evaluated GMT, Caza, One Energy, and others
- Responsible for 500+ well forecasts including OBO wells
- Utilized company proprietary program to run RTA on individual wells in addition to multi-well forecasts to help determine spacing patterns
- Lead reservoir engineer on the team that successfully discovered the First Bone Spring Sand in Gramma Ridge of Lea County, New Mexico
- Forecasted capital & volumes for a 17 rig program
- Worked with primary geologist and land to plan the 2017, 2018, and 2019 drilling and frac schedules to meet corporate volumes and capital goals as well as manage lease critical dates, offset depletion, and development efforts for up to 24 drilling rigs and 7 frac spreads
- Part of the team that successfully produced record wells in the Upper Wolfcamp, Third Bone Spring Sand, First Bone Spring Sand, and Leonard B (Avalon Shale) targets
- Proficient in using IHS Petra to evaluate logs and create maps for the purpose of evaluating well • performance
- Mentor to new Engineers in the rotational program

EOG RESOURCES, Midland, TX

Engineer in Training Rotation

Released to Imaging: 5/22/2024 4:42:50 PM

June, 2014 - January, 2016

Avant Operating, LLC Case No. 24254 Exhibit C-1

September, 2018 - October, 2019

February, 2016 - September, 2018

October, 2019 - Present

- 4 months spent as a company man on a frac crew in the Delaware Basin; 2 months designing and writing procedures for upcoming fracs
- 6 months on a drilling rig following various company men
- 3 months as pumper in the Midland Basin; 5 months taking care of my own area as a production engineer designing gas lift/rod pump artificial lift as well as designed multiple plugging procedures
- 2 months as a facilities engineer; worked on designing a loop from our Texas assets into New Mexico in the program Fekete Piper in addition to sketching up old facility designs in Reeves county

Education

EOG RESOURCES, Midland, TX

Completions Engineering Intern

- Used microseismic to create a statistical method to normalize data for comparison
 - Correlated results with production data, sigma, and geologic perspective
- Developed method to determine proper well spacing and complexity
- Recommended completion designs for future wells

MARATHON OIL COMPANY, Houston, TX

IT Compliance Intern

- Created security policy presentation for department heads
- Worked on implementation of new systems using SDLC methodology
- Elected Media Director on the Intern Advisory Board

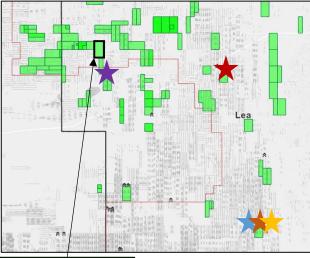
TEXAS TECH UNIVERSITY, Lubbock, TX

Awarded BS – Petroleum Engineering Awarded BBA – Management Information Systems May 2014 August 2011

Summer, 2010

TOP-TIER WELL RESULTS TO-DATE

Locator Map



Golden Tee 1st Bone Spring

#	Name	Ор	Lat. Ft.	IP24
1	Golden Tee 306H	Avant	7,078	3,336
2	Golden Tee 302H	Avant	7,591	3,024
3	Wicked 17 State 301H	EOG	4,667	2,943
4	Golden Tee 305H	Avant	7,361	2,856
5	Duck Hunt 1 State 302H	PR	7,410	2,849
6	Golden Tee 301H	Avant	7,595	2,688
7	Duck Hunt 1 State 301H	PR	7,231	2,223
8	Righteous State 301H	EOG	7,220	1,847
9	Marlan Downey 114H	MTDR	7,418	1,672
10	Marlan Downey 113H	MTDR	7,546	1,630
	Average		7,112	2,507

Golden Tee 2nd Bone Spring

#	Name	Ор	Lat. Ft.	IP24
1	Duck Hunt 1 State 502H	PR	7,678	3,418
2	Golden Tee 506H	Avant	7,212	2,832
3	Duck Hunt 1 State 501H	PR	7,331	2,819
4	Carne Asada State 501H	PR	7,919	2,685
5	Airstream 24 State 506H	PR	10,332	2,602
6	Airstream 24 State 505H	PR	10,337	2,582
7	Golden Tee 502H	Avant	7,776	2,568
8	Airstream 24 State 504H	PR	10,359	2,491
9	Golden Tee 505H	Avant	7,217	2,424
10	Golden Tee 501H	Avant	7,492	2,400
	Average		8,365	2,682

Proposed Grayling unit

Golden Tee 3rd Bone Spring

#	Name	Ор	Lat. Ft.	IP24
1	Golden Tee 601H	Avant	7,238	6,782
2	Chimichangas 12 602H	PR	9,819	4,048
3	Golden Tee 605H	Avant	7,459	3,816
4	Golden Tee 603H	Avant	7,208	3,744
5	Duck Hunt 1 State 601H	PR	7,311	3,615
6	Righteous 6 State 601Y	EOG	7,262	3,040
7	Pac-Man 36 601H	PR	10,485	2,991
8	Golden Tee 604H	Avant	7,210	2,760
9	Chimichangas 12 601H	CDEV	10,050	2,669
10	Jeff Hart State 134H	MTDR	10,406	2,593
	Average		8,445	3,606

Cutbow 3rd Bone Spring

#	Name	Ор	Lat. Ft.	IP24
1	Cutbow 36 Fed 601H	Avant	9,912	1,764
2	Cutbow 36 Fed 606H	Avant	10,335	1,344
3	Gavilon Fed Com 604H	MTDR	10,630	1,314
4	Gavilon Fed Com 602H	MTDR	10,665	1,266
5	Cutbow 36 Fed 605H	Avant	10,329	1,176
6	Gavilon Fed Com 603H	MTDR	10,613	1,161
7	Cutbow 36 Fed 602H	Avant	9,887	1,128
8	Hamon Federal 2H	Revenir	5,035	1,040
9	Chistera 32 State 002H	XTO	4,961	917
10	Chistera 32 State 003H	ХТО	4,861	774
	Average		8,723	1,188

Angry Angus Wolfcamp

#	Name	Ор	Lat. Ft.	IP24
1	Angry Angus 702H	Avant	4,871	1,416
2	Eagleclaw Fed 001H	Caza	7,247	1,069
3	Angry Angus 703H	Avant	4,844	1,008
4	Eagleclaw Fed 002H	Caza	7,171	794
5	Angry Angus 701H	Avant	4,952	744
6	Angry Angus 704H	Avant	4,816	576
7	Talon 5-8 Fed 005H	Caza	7,301	533
8	Hereford W1MD Fed 001H	Mew.	11,055	472
9	Hereford W1NC Fed 001H	Mew.	11,101	380
10	Hereford W1OD Fed 001H	Mew.	11,105	238
	Average		7,498	723

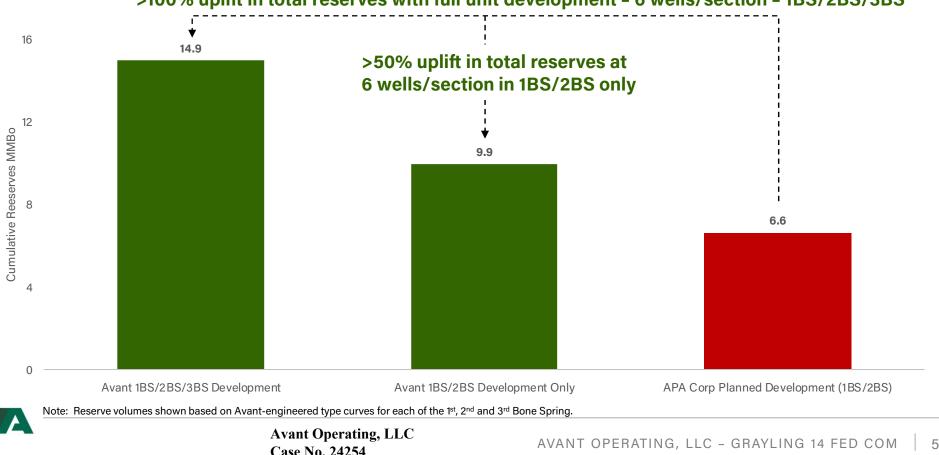


Received by OCD: 5/22/2024 4:37:55 PM

AVANT DEVELOPMENT PLAN RELATIVE TO APA CORP

Overview

- Avant's Grayling development program is designed to maximize recoveries and minimize waste across the unit
 - Development based on 6 wells per section in each of the 1st, 2nd and 3rd Bone Spring, as executed by Avant in offset units
 - APA Corp's development is based on 4 wells per section in only the 1st and 2nd Bone Spring, leaving meaningful reserves behind
- Avant's development program results in over 2x total oil recoveries versus APA Corp's proposed development program

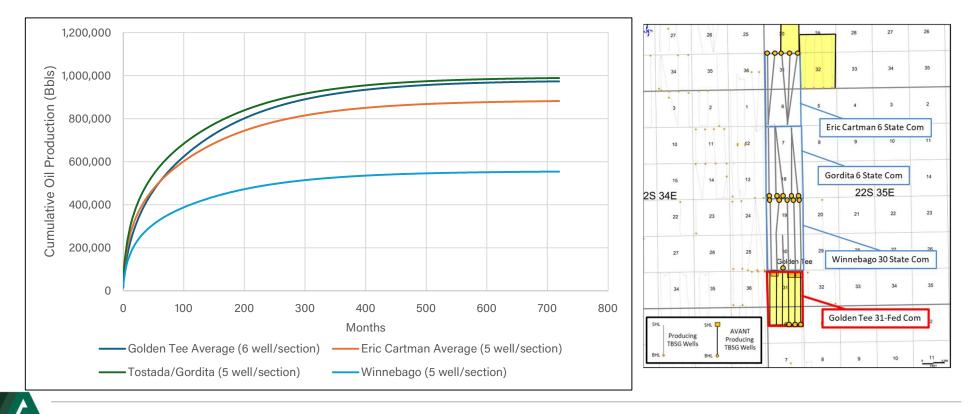


>100% uplift in total reserves with full unit development - 6 wells/section - 1BS/2BS/3BS

MAXIMIZING TOTAL RECOVERVIES

Avant has a proven track record of maximizing recoveries via full bench development

- Avant's extensive operational experience in New Mexico continues to drive our optimized development strategy
- Focus on maximizing total recoveries within each unit with a responsible development approach
- Example: Avant Operating Golden Tee Unit
 - Avant drilled 6 3BS wells at Golden Tee vs. the historical approach of 5 wells/section in the area
 - Significant outperformance observed at Golden Tee relative to other nearby units drilled by other operators
 - Sub-optimized development patterns resulted in meaningful reserves being left behind vs. Golden Tee

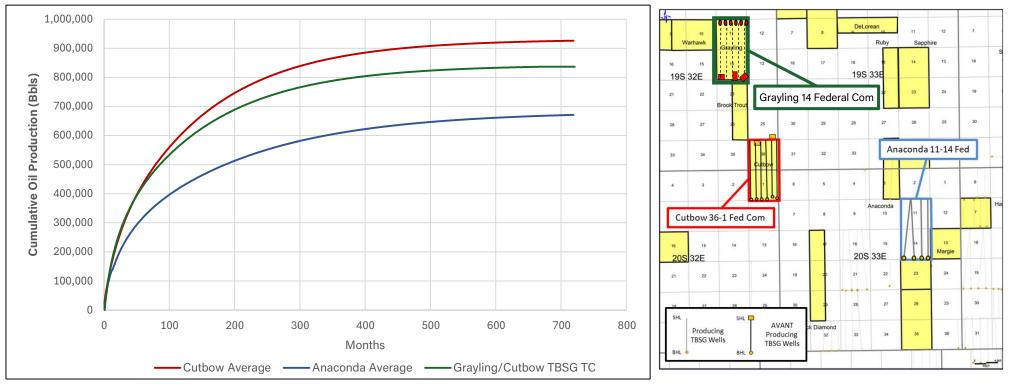


Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PM Exhibit C-4

AVANT CUTBOW UNIT 3BS DEVELOPMENT

Avant has proven 6 wells/section in 3BS maximizes recoveries without performance degradation

- Example: Avant Operating Cutbow Unit vs. Earthstone Anaconda Unit
 - Avant drilled 6 3BS wells in two packages vs. Earthstone's development at 4 wells per section in higher-quality rock
 - Avant's Cutbow wells are expected to significantly outperform Anaconda wells on average despite higher rock quality and wider densities at Anaconda
 - Under-development at the Anaconda Unit to result in lower overall recoveries based on current forecasts
 - Avant expects Grayling 3BS wells to outperform Cutbow on average as we plan to develop all 6 wells in one package

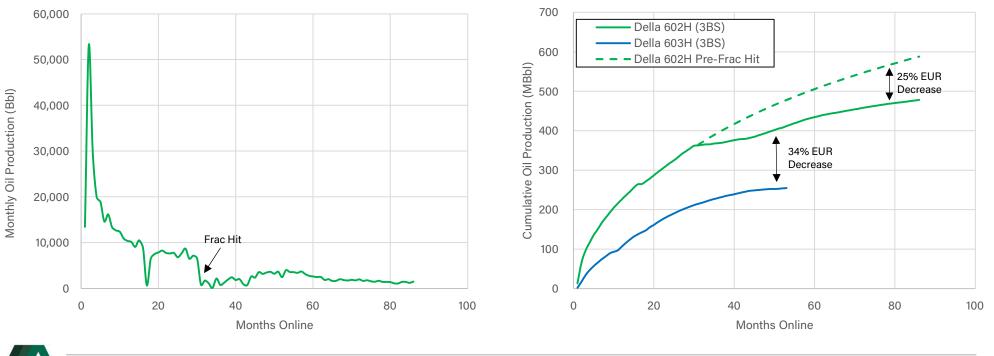


Production data normalized to 10,000' lateral

AVANT'S FULL BENCH DEVELOPMENT APPROACH

Avant is focused on avoiding EUR degradation by developing each target zone in one package

- Avant firmly believes that development of each zone in a single package is the optimal way to develop its Grayling unit
- Avoids frac hits and unnecessary parent/child well issues that adversely impact well performance
- Example: EOG Della 29 Fed Com 3BS Wells:
 - EOG drilled an initial 2-well pad, followed ~3 years later by a 4-well pad targeting the 3BS
 - Della 29 Federal Com 602H (first package) was most impacted by frac of the offset second package, losing 25% of its potential EUR from the frac hit of the adjacent Della 29 Federal Com 603H (second package) 880' away
 - The potential / expected EUR for the Della 603H was decreased by ~34% as a result of depletion from the offset 602H



Dela 602H Performance

Impact of Frac Hit - Della 602H vs. 603H

Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PM Exhibit C-6

AO vs. APA CORP DEVELOPMENT COSTS

Avant has lower AFEs than APA and a proven track record of controlling costs

Overview

- Avant's proposal is more capital efficient for WI owners, with 15% lower AFEs than APA Corp on a per well basis for the First Bone Spring
- Avant's expertise in drilling 4-string casing design has resulted in meaningful cost improvements over time in this area
- D&C&F costs for recent Avant 1BS well(s) at Cutbow are projected to be ~3% below current Grayling AFE

AO vs. APA Corp 1BS AFE Comparison (\$ MM)



(1) Avant Actuals based on recent Cutbow wells.

CUTBOW DEVELOPMENT LESSONS LEARNED

- Development density of 6 wells per section proved to be optimal
- Drilling and completing each zone in one package is critical as to avoid degradation from offset depletion
- Co-development of multiple zones simultaneously can further mitigate the impact of offset depletion as well as minimize downtime for shut-ins for offset frac
- Reliable takeaway solutions for oil, gas and water are critical to avoid production curtailment and suboptimal lift operations
- Higher than expected water cut in deeper zones further emphasizes need for reliable water takeaway
- Ongoing improvements in drilling efficiencies with 4-string design has driven meaningful cost savings on recent pads
- Refined completion design has resulted in flatter production declines, supporting tighter densities vs. other companies

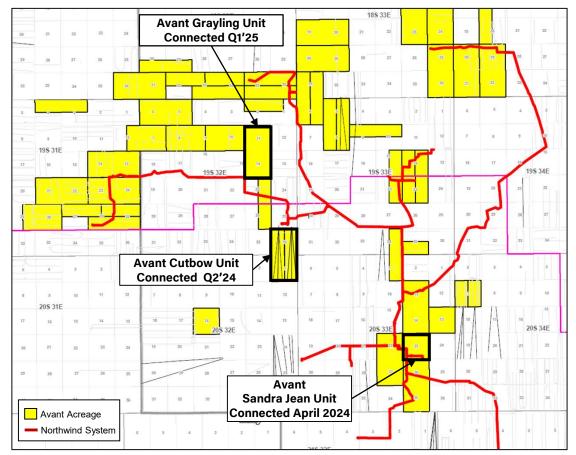


AVANT AS ANCHOR FOR NEW LEA COUNTY SYSTEM

Overview

- This area does not have adequate gas gathering and transportation to support a meaningful development project
 - Avant's recent development at Cutbow has maxed out 3rd party capacity
- Significant 3rd party investment is needed for this area to increase flow assurance and prevent waste
- Avant entered into an agreement with Northwind Midstream Partners in November 2023 that will help alleviate gas takeaway constraints in this area
 - Avant is an anchor customer for Northwind
 - Avant signed an acreage dedication and entered into an AMI to facilitate the build-out
 - Grayling connection is currently in progress, with in-service date scheduled for March 2025
 - Includes an obligation to gather, treat and process sour gas
 - Obligation to connect to Avant CTB's across the entire acreage position
 - Firm capacity secured in order to capture 100% of Avant's forecasted volumes

Northwind-Avant System



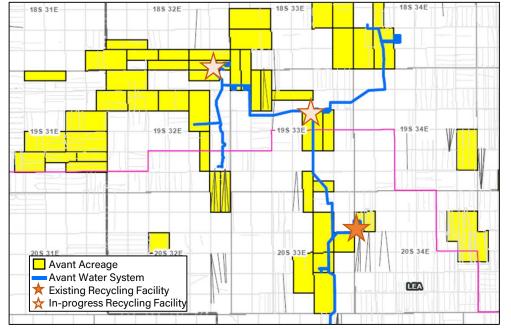
Avant has unique access to gas takeaway that is necessary to support a prudent development plan, prevent flaring and reduce waste



INVESTING \$50 MM TO SOLVE WATER CONSTRAINTS

Avant is spending significant capital in water infrastructure to ensure pipeline and recycling solutions are in place

- 3rd party water midstream companies are reluctant to spend the necessary capital to address the growing need for water gathering and recycling infrastructure
- Avant's consolidated position and significant activity in the area support Avant's investment in water infrastructure
- Adequate water takeaway does not exist to support a multiwell horizontal development project
- Avant is planning to spend \$50 million to create a fullyintegrated water gathering and recycling system
 - 2024 approved budget of \$15.4 million
 - Portion of the system is currently in service
 - Ample capacity to supply water for frac at Grayling as well as gather 100% of the produced volumes
 - Full system in service late 4Q'24 / early Q1'25
- Avant's system will include:
 - ~4.5 million barrels of surface storage
 - ~45 miles of 12" to 20" gathering pipeline
 - ~200k barrels per day of water gathering capacity
 - ~180k barrels per day of water recycling capacity
 - Takeaway agreements for offtake/disposal





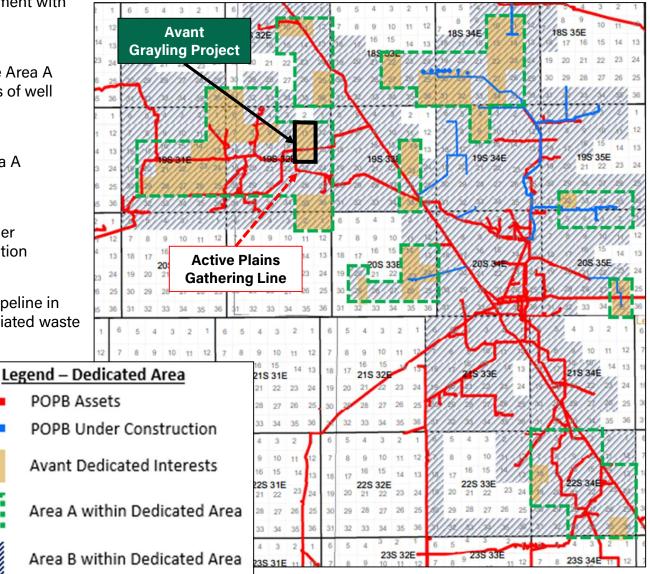
Released to Imaging: 5/22/2024 4:42:50 PM

RELIABLE OIL PIPELINE SOLUTION IN PLACE

Overview

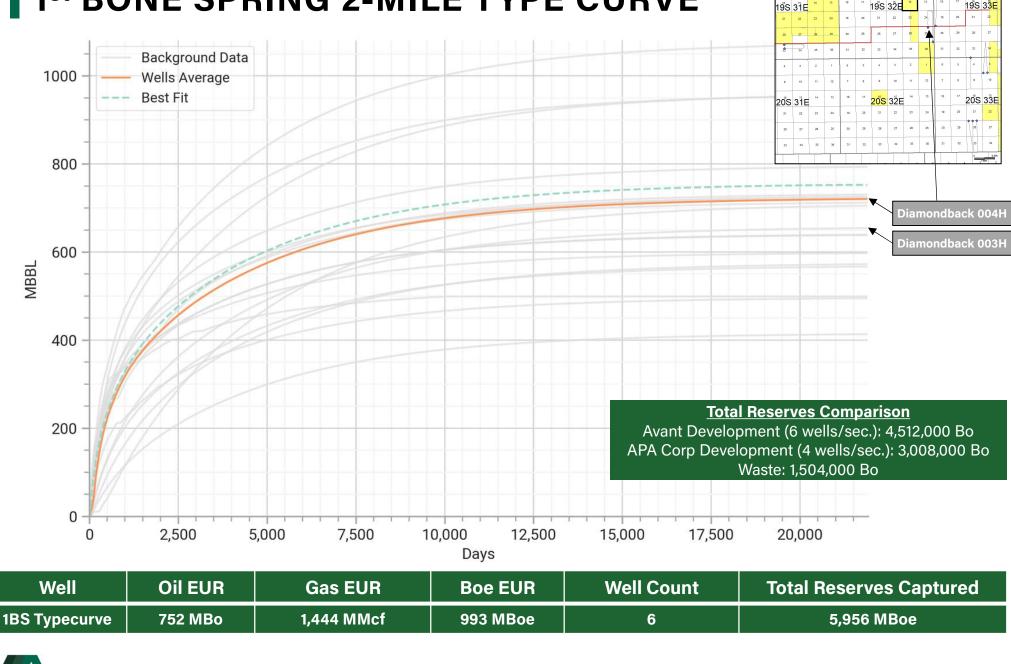
- 10-year dedication and marketing agreement with Plains effective December 1, 2023
- Obligated to connect to CTB's within the Area A dedication (green dotted line) regardless of well count
 - Grayling is located within the Area A dedication
- Plains has infrastructure in-place to gather produced oil volumes on day 1 of production
- Avant plans to have 100% of the oil on pipeline in order to eliminate truck traffic and associated waste

Plains Oryx Permian Basin Pipeline (Plains)





1st BONE SPRING 2-MILE TYPE CURVE





Avant Operating, LLC Case No. 24254 Exhibit C-12

Page 171 of 344

19S 3<mark>3</mark>E

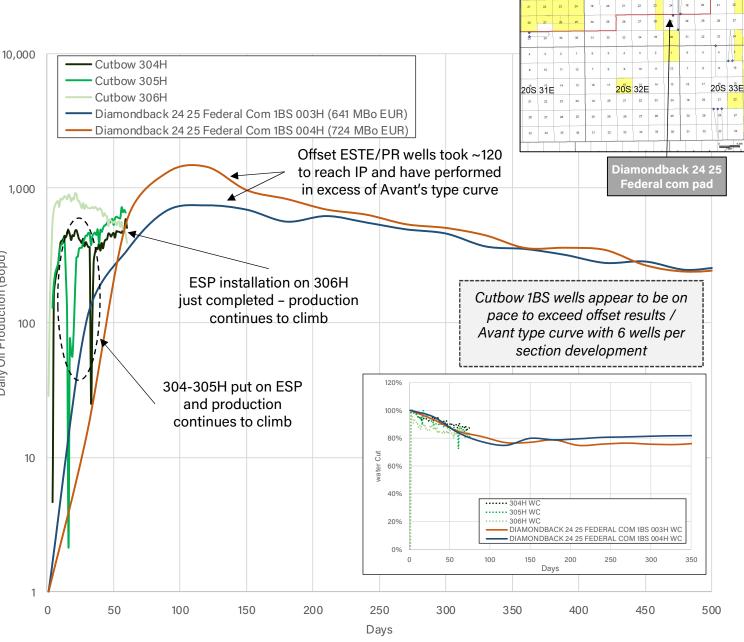
6 4

19[°]S 32[°]E

Received by OCD: 5/22/2024 4:37:55 PM

CUTBOW 1BS WELL PERFORMANCE

- 3 well package targeting the 1st Bone Spring (spaced at 6 wells per section)
- Offset 2019 Earthstone wells spaced at 4 wells per section
- Avant results have been in-line with / in excess of the wider-spaced Earthstone Diamondback wells
- Earthstone wells IP'd in ~120 days and have exceeded Avant type curve
- Avant wells continuing to climb on ESP - expected to IP in-line with offset wells, if not higher





Avant Operating, LLC Case No. 24254 Released to Imaging: 5/22/2024 4:42:50 PMExhibit C-13

Daily Oil Production (Bopd)

Page 172 of 344

195 3<mark>3</mark>5

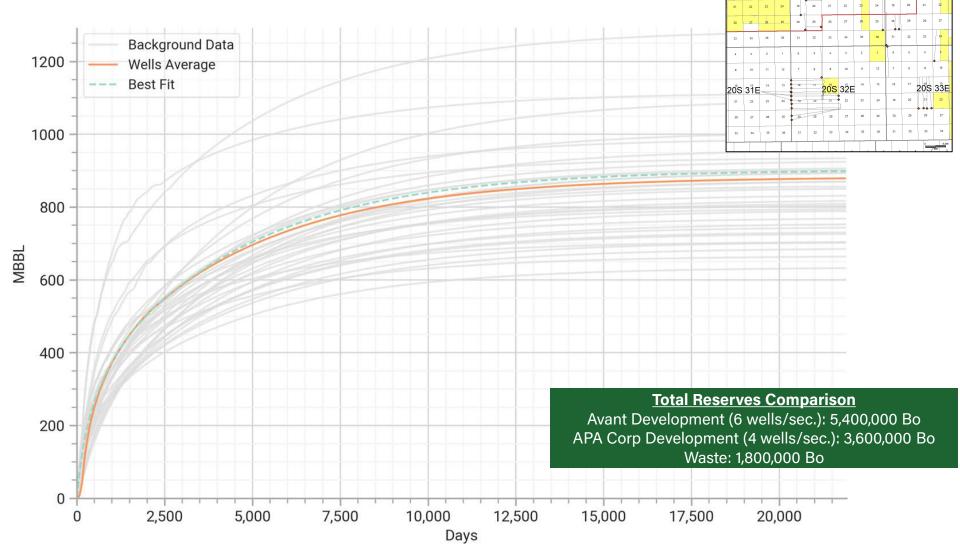
6 4 3 2

195 32E

9 10 11

195 31E

2nd BONE SPRING 2-MILE TYPE CURVE



Well	Oil EUR	Gas EUR	Boe EUR	Well Count	Total Reserves Captured
2BS Typecurve	900 MBo	1,312 MMcf	1,119 Mboe	6	6,712 MBoe



Avant Operating, LLC Case No. 24254 Exhibit C-14

AVANT OPERATING, LLC - GRAYLING 14 FED COM 66

Page 173 of 344

19S 3<mark>3</mark>E

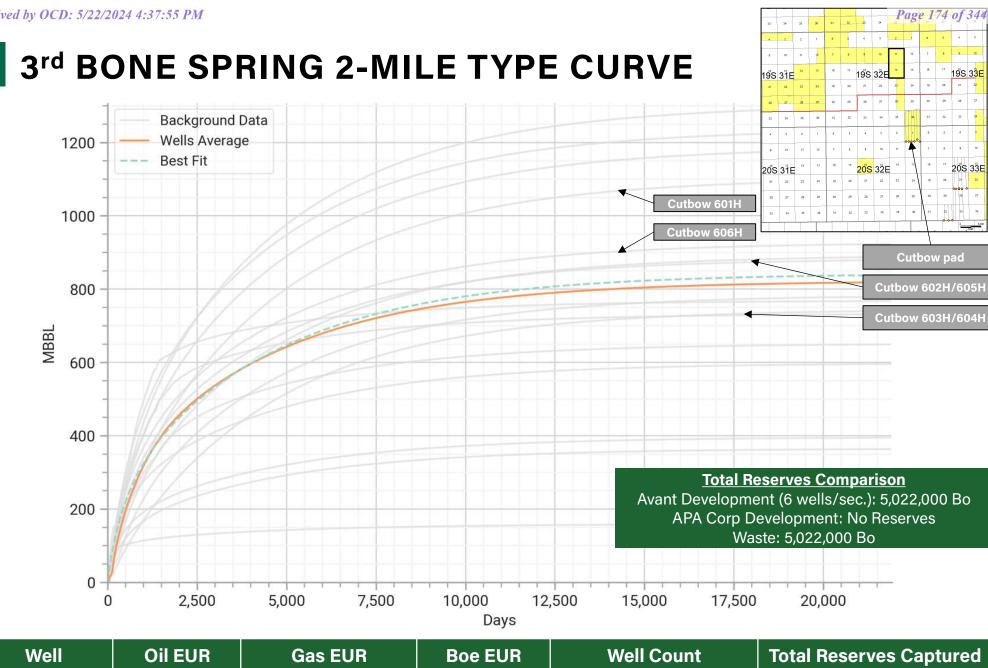
8 ×

19°S 32

9

195 31E

Received by OCD: 5/22/2024 4:37:55 PM



3BS Typecurve 837 MBo 1,008 MMcf 1,005 Mboe 6,030 MBoe 6



Avant Operating, LLC Case No. 24254 Exhibit C-15

AVANT OPERATING, LLC - GRAYLING 14 FED COM 68

EXHIBIT D and Sub-Exhibits





AVANT OPERATING, LLC - GRAYLING 14 FED COM 8

Released to Imaging: 5/22/2024 4:42:50 PM

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Avant Operating, LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit D-1** and caused the Notice Letter, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit D-2**.

3. Exhibit D-2 also provides the date each Notice Letter was sent and the date each return was received.

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

5. On March 5, 2024, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun, along with a copy of the notice publication, is attached as **Exhibit D-4**.

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

<u>/s/ Dana S. Hardy</u> Dana S. Hardy <u>May 20, 2024</u> Date



HINKLE SHANOR LLP

ATTORNEYS AT LAW P.O. BOX 2068 SANTA FE, NEW MEXICO 87504 505-982-4554 (FAX) 505-982-8623

February 27, 2024

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

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24254 – Application of Avant Operating, LLC for Compulsory Pooling and Approval of Non-Standard Spacing Unit, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **March 21, 2024**, beginning at 8:15 a.m.

The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, instructions OCD Hearings website: see the posted on the https://www.emnrd.nm.gov/ocd/hearing-info/. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

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

Please contact Tiffany Sarantinos, Senior Landman at Avant Operating, LLC, at (720) 746-5048, if you have questions regarding these matters.

Sincerely,

/s/ Dana S. Hardy
Dana S. Hardy

Enclosure

PO BOX 10 ROSWELL, NEW MEXICO 88202 (575) 622-6510 FAX (575) 623-9332 7601 JEFFERSON ST NE · SUITE 180 ALBUQUERQUE, NEW MEXICO 87109 505-858-8320 (FAX) 505-858-8321 PO BOX 2068 SANTA FE, NEW MEXICO 87504 (505) 982-4554 FAX (505) 982-8623

Avant Operating, LLC

Case No. 24254

Exhibit D-1

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Acacia Resources LLC	02/27/24	03/08/24
1500 S Dairy Ashford Rd., Ste. 32		
Houston, TX 77077-3854		
Susannah D. Adelson, Trustee of the	02/27/24	03/05/24
James Adelson & Family 2015 Trusts		
15 E. 5th St., Suite 300		
Tulsa, OK 74103		
Roger John Allen and Nancy Edge	02/27/24	Per USPS Tracking
Jennings Allen, Trustees of The Allen		(Last Checked 05/20/24):
Family Revocable Trust, dated May 19,		
2000		03/01/24 – Delivered to
3623 Overbrook Dr.		individual at the address.
Dallas, TX 75205		
Alpha Energy Partners, LLC	02/27/24	03/11/24
508 W. Wall St., Ste. 1200		
Midland, TX 79701		
Apache 1996 A Trust	02/27/24	03/08/24
2000 Post Oak Blvd., Ste. 100		
Houston, TX 77056-4400		
Apache Corporation	02/27/24	03/18/24
2000 Post Oak Blvd., Suite #100		
Houston, TX 77056-4400		
Apache Corporation	02/27/24	03/04/24
303 Veterans Airpark Ln.		
Midland, TX 79705-4572		
Arrowhead Oil Corp.	02/27/24	03/12/24
PO Box 548		
Artesia, NM 88211		Return to sender.
BP America Production Co	02/27/24	03/05/24
501 Westlake Park Blvd.		
Houston, TX 77079		
BR2 Holdings, LLC	02/27/24	04/02/24
1749 South Blvd.		
Houston, TX 77098		Return to sender.

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

NOTICE LETTER CHART

Beverly Jean Renfro Barr, Trustee of	02/27/24	03/04/24
Family Trust uwo Richard K. Barr		
8027 Chalk Knoll Dr.		Return to sender.
Austin, TX 78735		
Barstow Energy LLC	02/27/24	03/08/24
PO Box 50880		
Midland, TX 79710-0880		
Bettis Brothers Inc	02/27/24	03/08/24
500 W Texas, #830		
Midland, TX 79701		
Travis and Patricia Bowles	02/27/24	03/05/24
5911 S. Indianapolis Place		
Tulsa, OK 74135		
Bureau of Land Management	02/27/24	03/04/24
301 Dinosaur Trail		
Santa Fe, NM 87508		
Burlington Resources Oil & Gas	02/27/24	04/02/24
Company LP		
PO Box 51810		Return to sender.
Midland, TX 79710		
COG Operating LLC	02/27/24	03/08/24
600 W Illinois Ave		
Midland, TX 79701		
CXA Oil & Gas Holdings, LP	02/27/24	03/18/24
6000 Legacy Dr.		
Plano, TX 75024-3601		
Callaway Prod Co. Inc.	02/27/24	03/20/24
415 W Wall St., Ste. 205		
Midland, TX 79701-4417		Return to sender.
Cayuga Royalties, LLC	02/27/24	04/02/24
PO Box 540711		
Houston, TX 77254		Return to sender.
Centennial	02/27/24	03/08/24
PO Box 1837		
Roswell, NM 88202-1837		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

NOTICE LETTER CHART

Change March C Transfer	02/27/24	03/06/24
Chase Mack C Trustee	02/2//24	03/06/24
2103 W Main St.		
Artesia, NM 88210-3701	02/27/24	02/06/24
Chase Oil Corp.	02/27/24	03/06/24
11352 Lovington Hwy		
Artesia, NM 88210-9634		
Chevron Midcontinent, L.P.	02/27/24	03/08/24
6001 Bollinger Canyon Rd.		
San Ramon, CA 94583		
Chisos Ltd.	02/27/24	03/08/24
1331 Lamar St., Ste. 1077		
Houston, TX 77010-3135		
Cibolo Oil & Gas, LLC	02/27/24	05/16/24
3600 Bee Cave Rd., Ste. 102		
West Lake Hills, TX 78746		Return to sender.
Cibolo Royalties I, LLC	02/27/24	05/16/24
3600 Bee Cave Rd., Ste. 102		
West Lake Hills, TX 78746		Return to sender.
Cody Energy Inc.	02/27/24	Return card received on
7555 E Hamden Ave #600		03/04/24.
Denver, CO 80231		
		Return to sender received
		on 03/12/24.
Colgate Energy Management, LLC	02/27/24	03/04/24
300 N. Marienfeld St., Suite 1000		
Midland, TX 79701		
Colgate Opportunistic Investments I, LLC	02/27/24	03/04/24
300 N. Marienfeld St., Suite 1000		
Midland, TX 79701		
Compass Oil & Gas, LP	02/27/24	03/08/24
PO Box 1389		
Midland, TX 79702-1389		
Coterra Energy	02/27/24	03/18/24
1700 Lincoln Street		
Denver, CO 80203		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

02/27/24	03/04/24
02/2//24	03/04/24
02/27/24	Der LISDS Treatring
02/2//24	Per USPS Tracking
	(Last Checked 05/20/24):
	03/05/24 – Item in transit
	to the next facility. $05/05/24 - 100$
	to the next facility.
02/27/24	03/20/24
02/2//24	03/20/24
	Return to sender.
02/27/24	Per USPS Tracking
02/2//24	(Last Checked $05/20/24$):
	(Last Checked $03/20/24$).
	03/01/24 – Delivered to
	individual at the address.
02/27/24	03/12/24
02/27/21	03/12/21
	Return to sender.
02/27/24	03/07/24
02/27/27	03/07/24
02/27/24	Per USPS Tracking
	(Last Checked 05/20/24):
	(Last Checked 05/20/21).
	03/01/24 - Item
	forwarded to a different
	address.
02/27/24	03/25/24
02/27/24	03/08/24

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

Endeavor Energy Resources LP	02/27/24	03/04/24
110 N Marienfeld, #200		
Midland, TX 79701-4421		
Endurance Properties Inc.	02/27/24	03/12/24
15455 Dallas Pkwy., Ste. 1050		
Addison, TX 75001-6721		Return to sender.
Franklin Mountain Royalty Investments,	02/27/24	03/04/24
LLC		
44 Cook St., Suite 1000		
Denver, CO 80206		
G & C Service	02/27/24	03/04/24
2502 Heath St.		
Artesia, NM 88210-9315		
G.P.C. Oil & Gas Corporation	02/27/24	04/02/24
PO Box 50982		
Midland, TX 79710-0982		Return to sender.
Geronimo Holding Corporation	02/27/24	Per USPS Tracking
PO Box 804		(Last Checked 05/20/24):
Midland, TX 79702-0804		
		03/06/24 – Item picked
		up at postal facility.
Goodman Energy, LLC	02/27/24	03/04/24
PO Box 2001		
Edmond, OK 73083		
Greenville Partners	02/27/24	03/26/24
PO Box 50612		
Midland, TX 79710-0612		Return to sender.
Roy Edward Guinnup	02/27/24	03/14/24
301 Commerce St., Suite 1830		
Fort Worth, TX 76102-4189		Return to sender.
H and S Drilling Co.	02/27/24	Per USPS Tracking
PO Box 701620		(Last Checked 05/20/24):
Tulsa, OK 74170-1620		
		03/05/24 – Item in transit
		to next facility.

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

H M Bettis Inc	02/27/24	03/14/24
PO Box 1240	02/2//24	05/14/24
Graham, TX 76046		
Hanesco Inc.	02/27/24	03/06/24
PO Box 2588	02/2//24	05/00/24
Roswell, NM 88202		
Headington Royalty Inc	02/27/24	03/07/24
1501 N Hardin Blvd., Ste. 100	02/27/24	03/07/24
,		
McKinney, TX 75071	02/27/24	04/02/24
Hopper-Barnett Inc.	02/27/24	04/02/24
PO Box 1706		Return to sender.
Hobbs, NM 88241-1706		
Hunt Oil Co.	02/27/24	03/04/24
1900 N Akard St.		
Dallas, TX 75201-2300		
Jamie E. Jennings and George J. Lee,	02/27/24	03/07/24
Trustees of the Jennings-Lee Trust, dated		
Sep. 18, 2017		
PO Box 670326		
Dallas, TX 75367-0326		02/05/24
John H Hendrix Corp.	02/27/24	03/05/24
110 N Marienfeld, #400		
Midland, TX 79701		Return to sender.
Sam H. Jolliffe, IV	02/27/24	03/20/24
3150 McMasters Rd.		-
Billings, MT 59101		Return to sender.
Teresa H. Jolliffe	02/27/24	03/25/24
1610 North N St.		
Midland, TX 79701		Return to sender.
LNV Corporation	02/27/24	03/04/24
1970 Village Center Circle, Suite 1		
Las Vegas, NV 89134	02/27/24	02/25/24
LOSB, Inc. P.O. Box 158	02/2//24	03/25/24
		Detum to get let
Pampa, TX 79066		Return to sender.

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

L T Lewis Estate	02/27/24	03/12/24
PO Box 1738		00,12,21
Roswell, NM 88202-1738		Return to sender.
Lanexco Inc.	02/27/24	03/25/24
PO Box 2730		
Midland, TX 79702		Return to sender.
Lean Dog Limited Partnership No 1	02/27/24	03/04/24
PO Box 25203		
Dallas, TX 75225-1203		
Crystal Van Lom	02/27/24	03/14/24
3427 E. Woodland Dr.		
Phoenix, AZ 85048		Return to sender.
Lothian Oil Inc.	02/27/24	03/20/24
303 W Wall, #500		
Midland, TX 79701		Return to sender.
Lynx Petro Consultants Inc.	02/27/24	03/04/24
PO Box 1708		
Hobbs, NM 88241-1708		
MEC Development Ltd.	02/27/24	03/12/24
PO Box 4000		
The Woodlands, TX 77380-4000		Return to sender.
Mack Energy Corp.	02/27/24	03/04/24
PO Box 960		
Artesia, NM 88211-0960		
Manzano LLC	02/27/24	03/14/24
121 W 3RD St.		
Roswell, NM 88201-4707		Return to sender.
Marathon Oil Permian LLC	02/27/24	03/08/24
990 Town and Country Blvd.		
Houston, TX 77024		
Marbob Energy Corp.	02/27/24	03/08/24
808 W Main St.		
Artesia, NM 88210-1963		
Marshall & Winston	02/27/24	03/08/24
PO Box 50880		
Midland, TX 79710		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

McCombs Energy, Ltd.	02/27/24	03/14/24
5599 San Felipe St., Suite 1220		
Houston, TX 77056-2724		Return to sender.
McKay Oil Corporation	02/27/24	03/04/24
P.O. Box 2014		
Roswell, NM 88202		
McKay Petroleum Corp.	02/27/24	03/04/24
PO Box 2014		
Roswell, NM 88202		
Roy L. McKay and Charolette M. McKay,	02/27/24	03/04/24
Trustees of the McKay Living Trust dtd		
July 2, 1982		
6204 North Main St.		
Roswell, NM 88201		
Mewbourne Oil	02/27/24	03/11/24
P.O. Box 7698		
Tyler, TX 75711		
Monticello Minerals LLC	02/27/24	03/05/24
5528 Vickery Blvd.		
Dallas, TX 75206		
Moriah Oil and Gas LLC	02/27/24	04/16/24
PO Box 50465		
Midland, TX 79710-0465		Return to sender.
Nadel and Gussman Permian, L.L.C.	02/27/24	03/05/24
15 East 5th St., Suite 3300		
Tulsa, OK 74103-4340		
New Mexico State Land Office	02/27/24	03/06/24
310 Old Santa Fe Trail		
Santa Fe, NM 87504-1148		
Nortex Corp.	02/27/24	03/12/24
1415 Louisiana St., Ste. 3100		
Houston, TX 77002-7353		Return to sender.
Northern Oil and Gas, Inc.	02/27/24	03/07/24
4350 Baker Road, Ste. 400		
Minnetonka, MN 55343		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

Nuevo Seis Inc.	02/27/24	03/06/24
PO Box 182		00/00/21
Roswell, NM 88202		
Osprey Oil & Gas	02/27/24	03/26/24
2400 Humble Ave.		
Midland, TX 79705		Return to sender.
Paper Time Inc.	02/27/24	03/20/24
119 N Colorado, #505		
Midland, TX 79701		Return to sender.
Pegasus Resources II, LLC	02/27/24	03/11/24
PO Box 470698		
Fort Worth, TX 76147		
Permian Resources	02/27/24	03/04/24
300 N. Marienfeld Street, #1000		
Midland, TX 79701		
Permian Resources Operating LLC	02/27/24	03/04/24
1012 Stuart Rd. NW		
Albuquerque, NM 87114		
Prevail Energy LLC	02/27/24	03/15/24
521 Dexter St.		
Denver, CO 80220		
Pride Energy Company	02/27/24	03/04/24
4641 E 91st St.		
Tulsa, OK 74137		
Pruet Family Management, LLC	02/27/24	Per USPS Tracking
217 W. Capitol St., Suite 201		(Last Checked 05/20/24):
Jackson, MS 39201		
		03/06/24 – Item awaiting
		delivery.
Ray Westall Operating Inc.	02/27/24	03/07/24
PO Box 4		
Loco Hills, NM 88255-0004		
Red Bird Ventures, Inc.	02/27/24	Per USPS Tracking
15814 Champion Forest Dr., PMB 250		(Last Checked 05/20/24):
Houston, TX 77379		03/04/24 – Delivered to
		individual at the address.

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

Rice Brothers	02/27/24	03/04/24
5725 Ridgemont Pl.	02/27/24	03/04/24
Midland, TX 79707-5010		
Rock Products, Inc.	02/27/24	03/04/24
1012 Stuart Rd. NW	02/2//24	03/04/24
Albuquerque, NM 87114		
S & C Construction Inc.	02/27/24	04/02/24
202 Sawgrass Ln.		01/02/21
Broussard, LA 70518		Return to sender.
Saber Oil & Gas Ventures LLC	02/27/24	03/07/24
1031 Andrews Hwy., Ste. 310	02/27/24	03/07/24
Midland, TX 79701		
Sabine Holdings LP	02/27/24	03/04/24
312 W Sabine St.	02/2//24	03/04/24
Carthage, TX 75633-2519		
James G. Smith and Alyssa C. Smith, as	02/27/24	03/11/24
Co-Trustees of the Smith Family	02/2//24	03/11/24
Irrevocable Trust U/A/D 2/20/2018		
26750 McLaughlin Blvd.		
Bonita Springs, FL 34134		
Solis Partners LLC	02/27/24	03/07/24
4501 Santa Rosa Dr.	~_/_ ·	
Midland, TX 79707-2260 0		
Sonic Oil & Gas Inc.	02/27/24	03/12/24
PO Box 1240	02/2//21	00/12/21
Graham, TX 76540-1240		
Kay Sweaney Sorvillo	02/27/24	03/08/24
3507 Stonehaven Rd.		
San Antonio, TX 78230		
Southwest Royalties, Inc.	02/27/24	03/04/24
200 N Loraine St., Ste. 400		
Midland, TX 79701		
Gary W. Sweaney	02/27/24	03/08/24
12938 King Circle		
Cypress, TX 77429		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

Richard H. Sweaney, III 02/27/24 04/02/24 P.O. Box 1803 Return to sender. Sydhan, LP 02/27/24 03/08/24 Austin, TX 78709 7 TJG Energy LLC 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Lovington, NM 88260-9406 03/01/24 – Delivered to individual at the address. TWR IV, LLC 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Fort Worth, TX 76107 03/01/24 – Delivered to individual at the address. Tandem Energy Corp. 02/27/24 03/01/24 – Delivered to individual at the address. Tandem Energy Corp. 02/27/24 03/01/24 – Delivered to individual at the address. Tandem Energy Corp. 02/27/24 03/11/24 03/11/24 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-5605 7 Taylor Neal A Estate 02/27/24 03/14/24 PO Box 406 7 Terlingua, TX 79852-0406 7 Three Lain Corp. 02/27/24 03/14/24 Per USPS Tracking (Last Checked 05/20/24): Big Spring, TX 79720-5551 03/06/24 – Delivered to individual at the address. Tritex Energy A LP 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Addison, TX 75001-6760 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Addison, TX 75001-6760 02/27/24 03/13/24 – Delivered to front desk, reception area, or mail room. Turnco Inc. 02/27/24 03/15/24 03/15/24	Dishand II. Sween av. III	02/27/24	04/02/24
Forney, TX 75126Return to sender.Sydhan, LP02/27/2403/08/24P.O. Box 9234902/27/24Per USPS TrackingAustin, TX 7870902/27/24Per USPS Tracking1JG Energy LLC02/27/24Per USPS Tracking2402 E Anderson Dr.03/01/24 - Delivered toLovington, NM 88260-940603/01/24 - Delivered toindividual at the address.03/01/24 - Delivered toTWR IV, LLC02/27/24Per USPS Tracking3724 Hulen St.02/27/24Per USPS TrackingFort Worth, TX 7610703/01/24 - Delivered toindividual at the address.03/01/24 - Delivered tofort Worth, TX 77056-560502/27/2403/11/24PO Box 40602/27/2403/14/24Trike Lain Corp.02/27/2403/14/24200 Scurry St.02/27/24Per USPS TrackingBig Spring, TX 79720-555103/06/24 - Deliveryattempted.Tritex Energy A LP02/27/24Per USPS Tracking15455 Dallas Pkwy., Ste. 60002/27/24Per USPS TrackingAddison, TX 75001-676002/27/24Per USPS TrackingTurnco Inc.02/27/24Per USPS TrackingPO Box 124002/27/2403/13/24 - Delivered to		02/2//24	04/02/24
Sydhan, LP P.O. Box 92349 Austin, TX 7870902/27/2403/08/24JIG Energy LLC Jd0 Energy LLC Lovington, NM 88260-940602/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.TWR IV, LLC S724 Hulen St. Fort Worth, TX 7610702/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24PO Box 406 Terlingua, TX 79852-040602/27/2403/14/24Three Lain Corp. 2200 Scurry St. Big Spring, TX 79720-555102/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 - Delivery attempted.Tritex Energy A LP IS455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 - Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			Detum to condon
P.O. Box 92349 Austin, TX 78709Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.TWR IV, LLC 3724 Hulen St. Fort Worth, TX 7610702/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24Po Box 406 Terlingua, TX 79852-040602/27/2403/11/24Three Lain Corp. 2200 Scurry St. Big Spring, TX 79720-555102/27/2403/14/24O Soury St. Big Spring, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 - Delivery attempted.Turnco Inc. PO Box 124002/27/2403/15/24		02/27/24	
Austin, TX 78709Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.TWR IV, LLC02/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.TWR IV, LLC02/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.TWR IV, LLC02/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 - Delivered to individual at the address.Tandem Energy Corp.02/27/2403/11/24S065 Westheimer Rd., Ste. 92002/27/2403/11/24Houston, TX 77056-5605Taylor Neal A Estate02/27/2403/14/24PO Box 406Three Lain Corp.02/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 - Delivery attempted.Tritex Energy A LP02/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 - Delivery attempted.Tritex Energy A LP02/27/2403/13/24 - Delivered to front desk, reception area, or mail room.Turnco Inc.02/27/2403/15/24PO Box 124002/27/2403/15/24		02/2//24	03/08/24
TJG Energy LLC 3402 E Anderson Dr. Lovington, NM 88260-940602/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 – Delivered to individual at the address.TWR IV, LLC 3724 Hulen St. Fort Worth, TX 7610702/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 – Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24Po Box 406 Terlingua, TX 79852-040602/27/2403/14/24Three Lain Corp. 200 Scurry St. Big Spring, TX 79720-555102/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			
3402 E Anderson Dr. Lovington, NM 88260-9406(Last Checked 05/20/24): 03/01/24 – Delivered to individual at the address.TWR IV, LLC 3724 Hulen St. Fort Worth, TX 7610702/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 – Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24PO Box 406 Terlingua, TX 79852-040602/27/2403/14/24Tritex Lan Corp. 2200 Scurry St. Big Spring, TX 79720-555102/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24		02/27/24	
Lovington, NM 88260-9406 O3/01/24 – Delivered to individual at the address. TWR IV, LLC 3724 Hulen St. Fort Worth, TX 76107 Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-5605 Taylor Neal A Estate PO Box 406 Terlingua, TX 79852-0406 Three Lain Corp. 2200 Scurry St. Big Spring, TX 79720-5551 D3/06/24 – Delivered to individual at the address. 02/27/24 02/27/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 03/11/24 Per USPS Tracking (Last Checked 05/20/24): 03/06/24 – Delivery attempted. Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-6760 02/27/24 02/27/24 03/13/24 – Delivered to front desk, reception area, or mail room. Turneo Inc. PO Box 1240		02/27/24	e
TWR IV, LLC02/27/24Per USPS Tracking (Last Checked 05/20/24):TWR IV, LLC02/27/24Per USPS Tracking (Last Checked 05/20/24):Fort Worth, TX 7610703/01/24 - Delivered to individual at the address.Tandem Energy Corp.02/27/2403/11/245065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/14/24PO Box 40602/27/2403/14/24Three Lain Corp.02/27/2402/27/24Suppring, TX 79852-040602/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 - Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):Turneo Inc. PO Box 124002/27/24O3/13/24 - Delivered to front desk, reception area, or mail room.			(Last Checked $05/20/24$):
Image: constraint of the second sec	Lovington, NM 88260-9406		
TWR IV, LLC 3724 Hulen St. Fort Worth, TX 7610702/27/24Per USPS Tracking (Last Checked 05/20/24): 03/01/24 – Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24PO Box 406 Terlingua, TX 79852-040602/27/2403/14/24Three Lain Corp. 2200 Scurry St. Big Spring, TX 79720-555102/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			
3724 Hulen St. (Last Checked 05/20/24): Fort Worth, TX 76107 03/01/24 – Delivered to individual at the address. Tandem Energy Corp. 02/27/24 5065 Westheimer Rd., Ste. 920 03/11/24 Houston, TX 77056-5605 02/27/24 Taylor Neal A Estate 02/27/24 PO Box 406 03/14/24 Terlingua, TX 79852-0406 02/27/24 Three Lain Corp. 02/27/24 2200 Scurry St. 02/27/24 Big Spring, TX 79720-5551 03/06/24 – Delivery attempted. Tritex Energy A LP 02/27/24 15455 Dallas Pkwy., Ste. 600 02/27/24 Addison, TX 75001-6760 03/13/24 – Delivered to front desk, reception area, or mail room. Turnco Inc. 02/27/24 PO Box 1240 02/27/24			
Fort Worth, TX 76107Old 201/24 - Delivered to individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24Ford Worth, TX 79852-040602/27/2403/14/24PO Box 406 Terlingua, TX 79852-040602/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 - Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):Turnco Inc. PO Box 124002/27/2403/13/24 - Delivered to front desk, reception area, or mail room.		02/27/24	U
Tandem Energy Corp. 5065 Westheimer Rd., Ste. 920 Houston, TX 77056-560502/27/2403/11/24Taylor Neal A Estate PO Box 406 Terlingua, TX 79852-040602/27/2403/14/24Three Lain Corp. 2200 Scurry St. Big Spring, TX 79720-555102/27/24Per USPS Tracking (Last Checked 05/20/24): 03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			(Last Checked $05/20/24$):
Individual at the address.Tandem Energy Corp. 5065 Westheimer Rd., Ste. 92002/27/2403/11/24Houston, TX 77056-560502/27/2403/14/24Taylor Neal A Estate PO Box 40602/27/2403/14/24Terlingua, TX 79852-040602/27/24Per USPS Tracking (Last Checked 05/20/24):Three Lain Corp. 2200 Scurry St.02/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 - Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):Turnco Inc. PO Box 124002/27/2403/13/24 - Delivered to front desk, reception area, or mail room.	Fort Worth, TX 76107		
Tandem Energy Corp. 02/27/24 03/11/24 5065 Westheimer Rd., Ste. 920 02/27/24 03/14/24 Houston, TX 77056-5605 02/27/24 03/14/24 PO Box 406 02/27/24 03/14/24 PO Box 406 02/27/24 03/14/24 Po Box 406 02/27/24 Per USPS Tracking Three Lain Corp. 02/27/24 Per USPS Tracking 2200 Scurry St. 02/27/24 Per USPS Tracking Big Spring, TX 79720-5551 03/06/24 – Delivery 03/06/24 – Delivery Tritex Energy A LP 02/27/24 Per USPS Tracking 15455 Dallas Pkwy., Ste. 600 02/27/24 Per USPS Tracking Addison, TX 75001-6760 03/13/24 – Delivered to 03/13/24 – Delivered to Turnco Inc. 02/27/24 03/15/24 03/15/24			
5065 Westheimer Rd., Ste. 920 01/10/11 Houston, TX 77056-5605 02/27/24 Taylor Neal A Estate 02/27/24 PO Box 406 02/27/24 Terlingua, TX 79852-0406 02/27/24 Three Lain Corp. 02/27/24 2200 Scurry St. 02/27/24 Big Spring, TX 79720-5551 03/06/24 – Delivery attempted. Tritex Energy A LP 02/27/24 15455 Dallas Pkwy., Ste. 600 02/27/24 Addison, TX 75001-6760 02/27/24 Turnco Inc. 02/27/24 PO Box 1240 02/27/24			
Houston, TX 77056-5605 02/27/24 03/14/24 Taylor Neal A Estate 02/27/24 03/14/24 PO Box 406 200 200 200 Three Lain Corp. 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Big Spring, TX 79720-5551 03/06/24 – Delivery attempted. Tritex Energy A LP 02/27/24 Per USPS Tracking (Last Checked 05/20/24): 15455 Dallas Pkwy., Ste. 600 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Addison, TX 75001-6760 02/27/24 Per USPS Tracking (Last Checked 05/20/24): Turnco Inc. 02/27/24 03/13/24 – Delivered to front desk, reception area, or mail room. Turnco Inc. 02/27/24 03/15/24		02/27/24	03/11/24
Taylor Neal A Estate02/27/2403/14/24PO Box 40602/27/24Per USPS TrackingThree Lain Corp.02/27/24Per USPS Tracking2200 Scurry St.02/27/24Per USPS TrackingBig Spring, TX 79720-555103/06/24 – DeliveryTritex Energy A LP02/27/24Per USPS Tracking15455 Dallas Pkwy., Ste. 60002/27/24Per USPS TrackingAddison, TX 75001-676002/27/24Per USPS TrackingTurnco Inc.02/27/2403/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc.02/27/2403/15/24	,		
PO Box 406 Terlingua, TX 79852-0406Per USPS Tracking (Last Checked 05/20/24):Three Lain Corp. 2200 Scurry St.02/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 – Delivery attempted.03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):O3/13/24 – Delivered to front desk, reception area, or mail room.03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			
Terlingua, TX 79852-0406Per USPS Tracking (Last Checked 05/20/24):Three Lain Corp. 2200 Scurry St.02/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 – Delivery attempted.03/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):Addison, TX 75001-676003/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24	Taylor Neal A Estate	02/27/24	03/14/24
Three Lain Corp.02/27/24Per USPS Tracking (Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 – Delivery attempted.Tritex Energy A LP02/27/24Per USPS Tracking (Last Checked 05/20/24):15455 Dallas Pkwy., Ste. 60002/27/24O3/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc.02/27/2403/15/24PO Box 124002/27/2403/15/24	PO Box 406		
2200 Scurry St.(Last Checked 05/20/24):Big Spring, TX 79720-555103/06/24 - Delivery attempted.Tritex Energy A LP02/27/2415455 Dallas Pkwy., Ste. 600(Last Checked 05/20/24):Addison, TX 75001-676003/13/24 - Delivered to front desk, reception area, or mail room.Turnco Inc.02/27/24PO Box 124002/27/24	Terlingua, TX 79852-0406		
Big Spring, TX 79720-555103/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24): 03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24	Three Lain Corp.	02/27/24	Per USPS Tracking
Big Spring, TX 79720-555103/06/24 – Delivery attempted.Tritex Energy A LP 15455 Dallas Pkwy., Ste. 600 Addison, TX 75001-676002/27/24Per USPS Tracking (Last Checked 05/20/24):Output03/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24	2200 Scurry St.		(Last Checked 05/20/24):
Or Y of the second se	5		Ň,
Tritex Energy A LP02/27/24Per USPS Tracking (Last Checked 05/20/24):15455 Dallas Pkwy., Ste. 600(Last Checked 05/20/24):Addison, TX 75001-676003/13/24 – Delivered to front desk, reception area, or mail room.Turnco Inc.02/27/24PO Box 124003/15/24			03/06/24 – Delivery
15455 Dallas Pkwy., Ste. 600 (Last Checked 05/20/24): Addison, TX 75001-6760 03/13/24 – Delivered to front desk, reception area, or mail room. Turnco Inc. 02/27/24 03/15/24 PO Box 1240 02/27/24 03/15/24			attempted.
15455 Dallas Pkwy., Ste. 600 (Last Checked 05/20/24): Addison, TX 75001-6760 03/13/24 – Delivered to front desk, reception area, or mail room. Turnco Inc. 02/27/24 03/15/24 PO Box 1240 02/27/24 03/15/24	Tritex Energy A LP	02/27/24	Per USPS Tracking
Addison, TX 75001-676003/13/24 - Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 124002/27/2403/15/24			
OutputO3/13/24 - Delivered to front desk, reception area, or mail room.Turnco Inc. PO Box 1240O2/27/24O3/15/24	3 2		
Turnco Inc. 02/27/24 03/15/24 PO Box 1240 0 0	,		03/13/24 – Delivered to
Turnco Inc. 02/27/24 03/15/24 PO Box 1240 03/15/24 03/15/24			front desk, reception
Turnco Inc. 02/27/24 03/15/24 PO Box 1240 03/15/24 03/15/24			
	Turnco Inc.	02/27/24	
Graham, TX 76046	PO Box 1240		
	Graham, TX 76046		

APPLICATION OF AVANT OPERATING, LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD SPACING UNIT, LEA COUNTY, NEW MEXICO

Case No. 24254

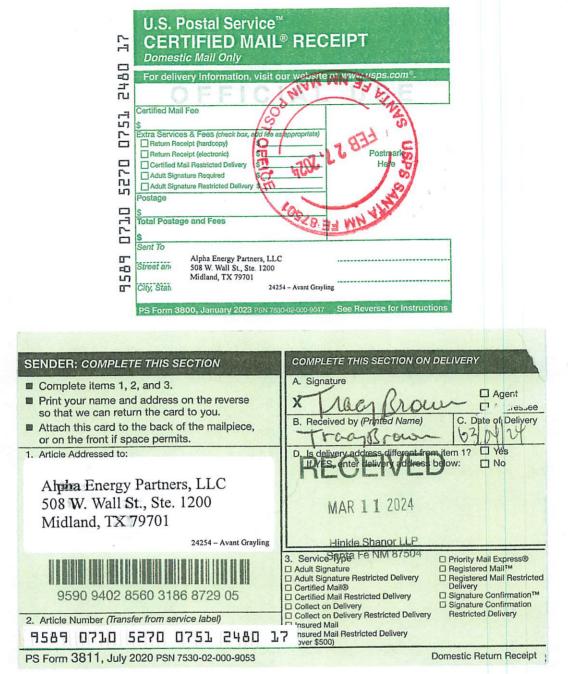
Upland Production Co.	02/27/24	03/25/24
PO Box 481		
Midland, TX 79702-0481		Return to sender.
WPX Energy Permian LLC	02/27/24	03/05/24
333 W Sheridan Avenue		
Oklahoma City, OK 73102		
Wadi Petroleum, Inc.	02/27/24	03/14/24
4355 Sylvanfield Dr., Ste. 200		
Houston, TX 77014-1649		Return to sender.
Walsh & Watts Inc	02/27/24	Per USPS Tracking
155 Walsh Dr.		(Last Checked 05/20/24):
Aledo, TX 76008		
		03/01/24 – Delivered to
		individual at the address.
Ray Westall and wife, Karen Westall	02/27/24	03/07/24
PO Box 4		
Loco Hills, NM 88255		
White Rock Royalty Partners No 1	02/27/24	03/25/24
427 S Boston Ave,. Ste. 711		
Tulsa, OK 74103-4112		Return to sender.
Wilma Donohue Moleen Foundation	02/27/24	03/22/24
10 S. Dearborn St.		
Chicago, IL 60603		
Cynthia Mae Wilson, Trustee	02/27/24	03/11/24
4601 Mirador Dr.		
Austin, TX 78735-1554		
XTO Holdings LLC	02/27/24	03/08/24
22777 Springwoods Village Pkwy.		
Spring, TX 77389-1425		
ZPZ Delaware I, LLC	02/27/24	03/04/24
303 Veterans Airpark Lane, Suite 1000		
Midland, Texas 79705		
Zunis Energy, LLC	02/27/24	03/08/24
15 E. 5th St., Suite 300		
Tulsa, OK 74103		



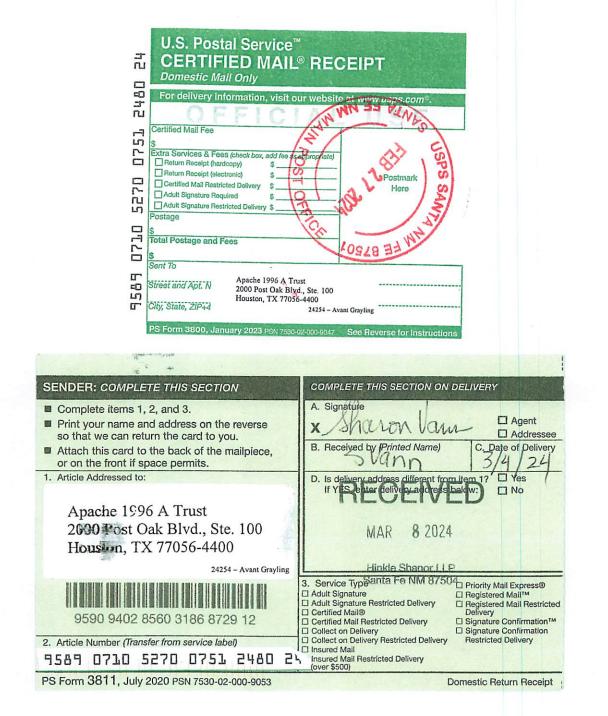
Domestic Return Receipt

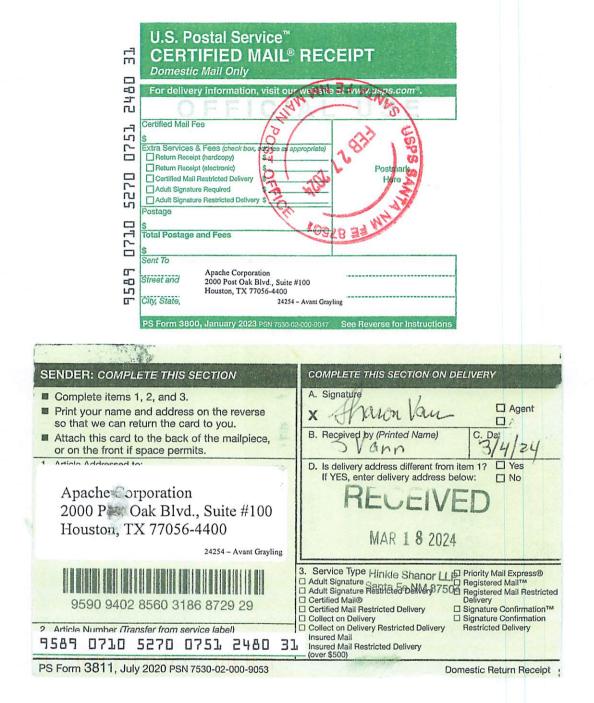
Avant Operating, LLC Case No. 24254 Exhibit D-3





Released to Imaging: 5/22/2024 4:42:50 PM



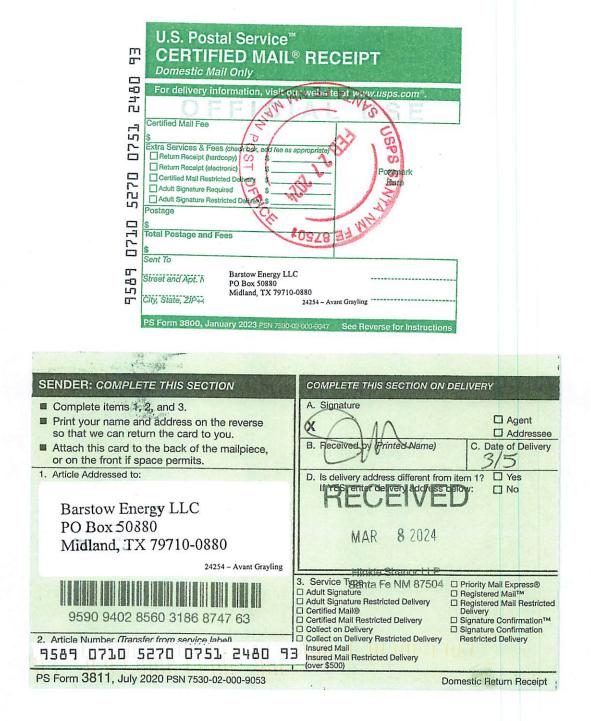














Insured Mail 'nsured Mail Restricted Delivery

Domestic Return Receipt

over \$500)

2. Article Number (Transfer from service label)

9589 0710 5270 0751 2481

PS Form 3811, July 2020 PSN 7530-02-000-9053

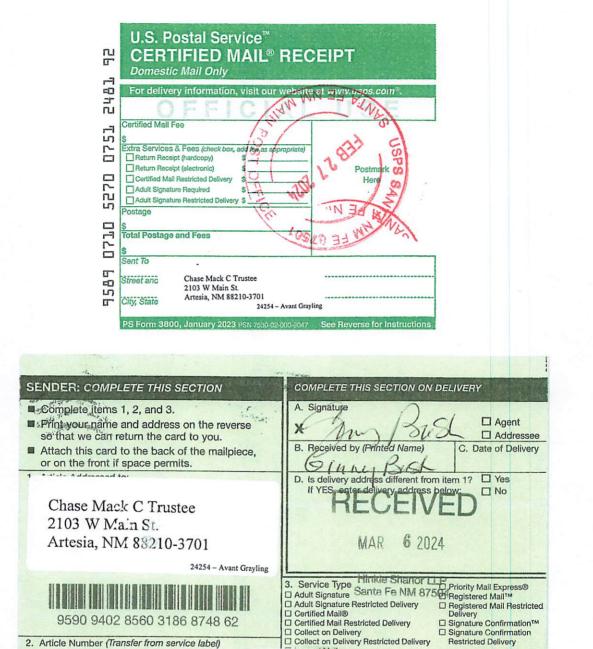












nsured Mail nsured Mail Restricted Delivery

over \$500)

2. Article Number (Transfer from service label) 9589 0710 5270 0751 2481

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt





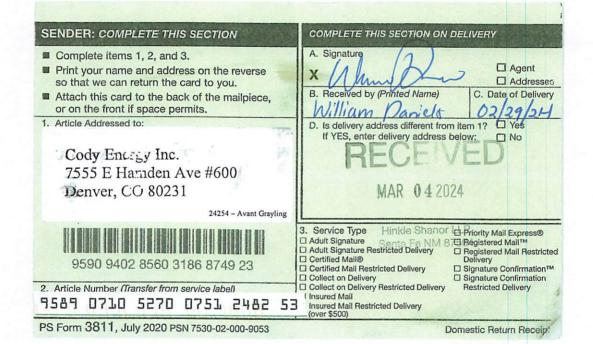


PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt







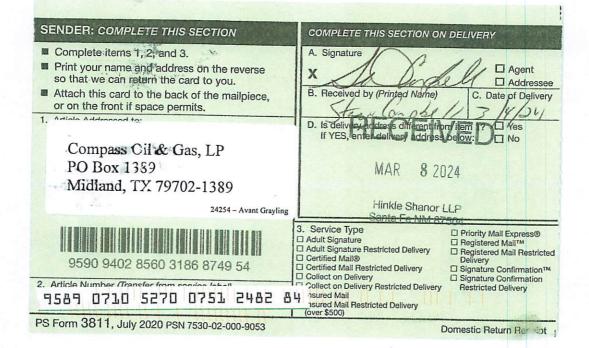
Released to Imaging: 5/22/2024 4:42:50 PM

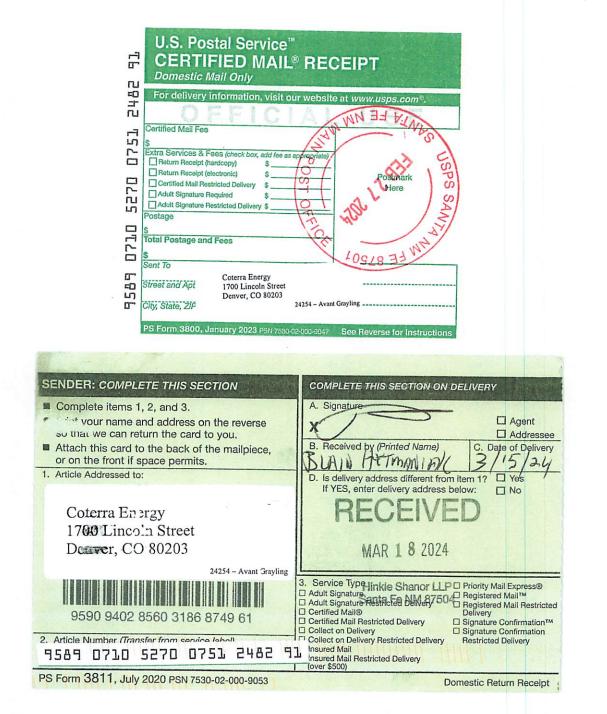




Released to Imaging: 5/22/2024 4:42:50 PM













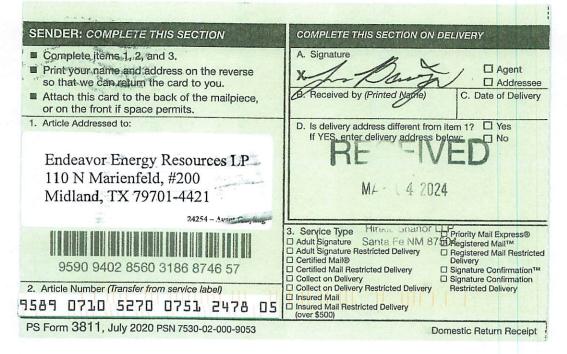






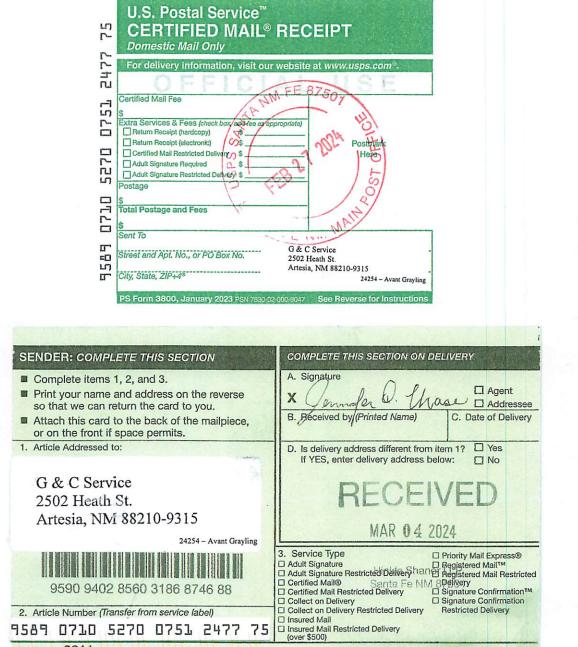


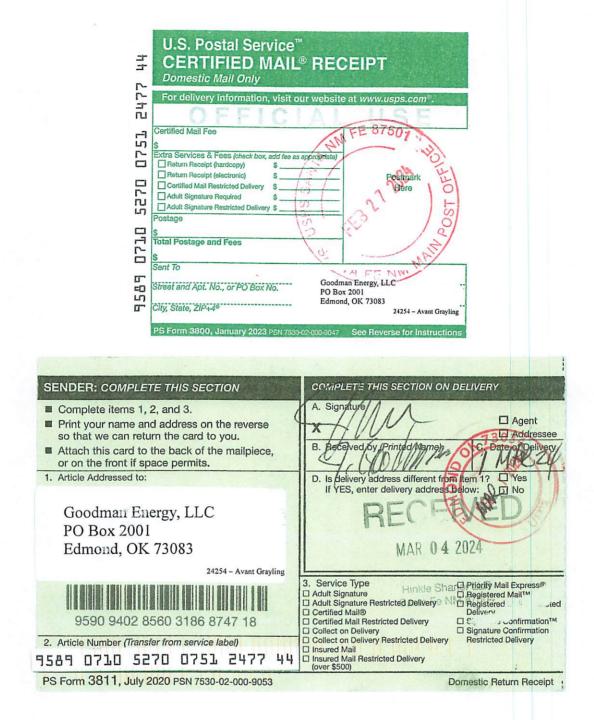


















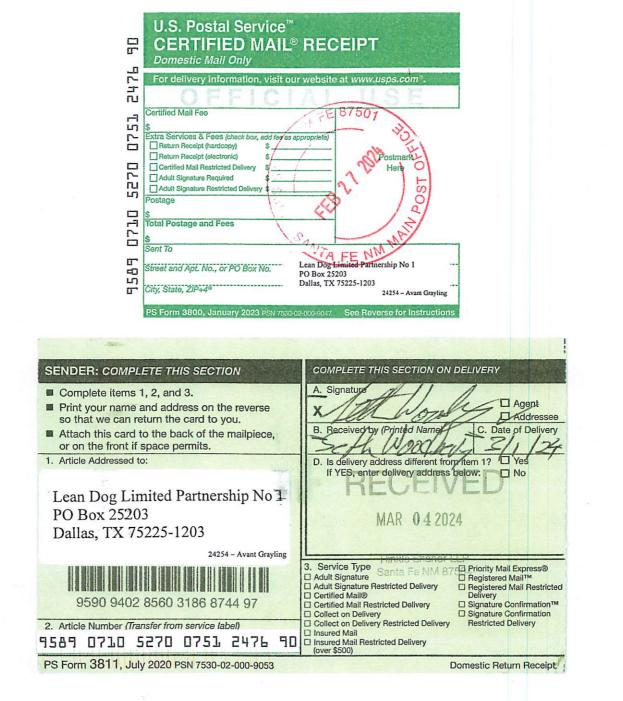




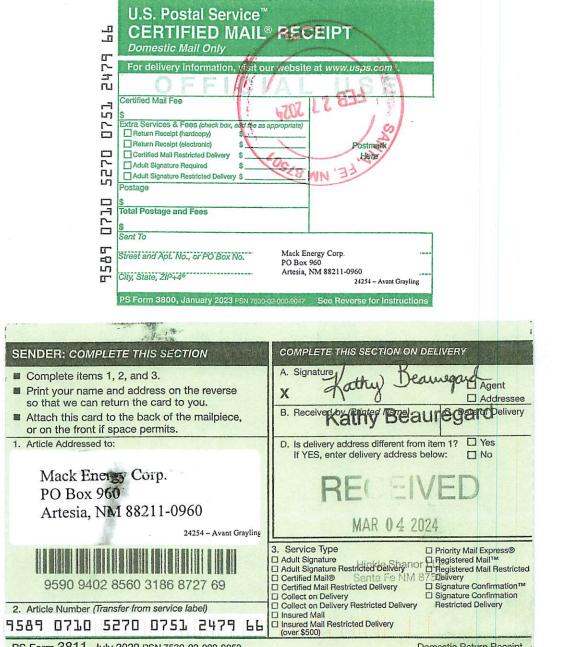




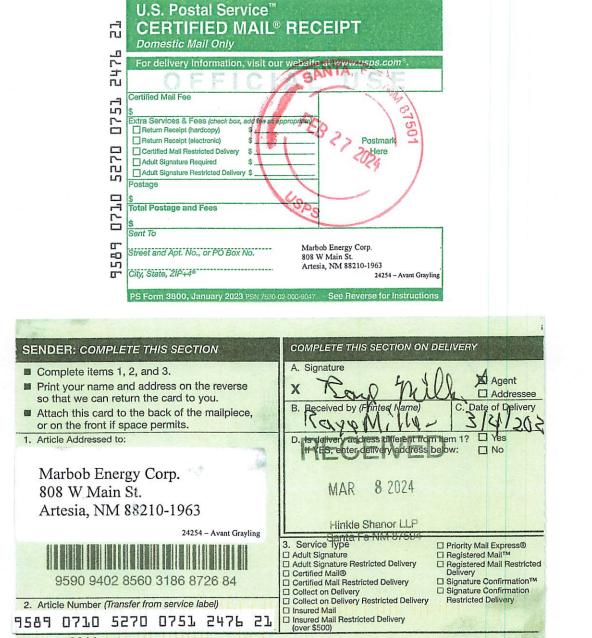














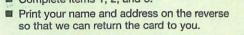




Page 234 of 344







Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

i.

Roy L. McKay and Charolette M. McKay, Haustices of the McKay Living Trust dtd July 2, 1982 6204 North Main St. Roswell, NM 88201 24254 - Avant Gravling

Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? 1 Yes

If YES, enter delivery address below: [] No

AR Q1 3. Service Type Priority Mail Express®
 Registered Mail[™] Adult Signature Adult Signature Restricted Delivery or Le Registered Mail Restri
 Certified Mail Restricted Delivery 87 E Signature Confirmati

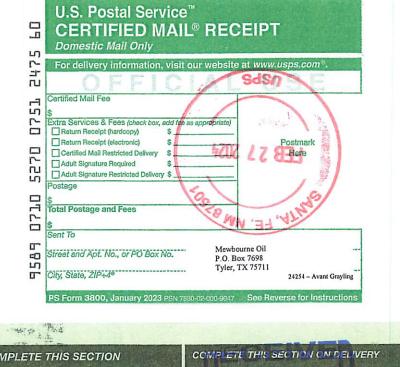
9590 9402 8560 3186 8727 38 Collect on Delivery
Colle Signature Confirmat **Bestricted Delivery** 2. Article Number (Transfer from service label) Insured Mail
 Insured Mail Restricted Delivery 9589 0710 5270 0751 2475 77 (over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

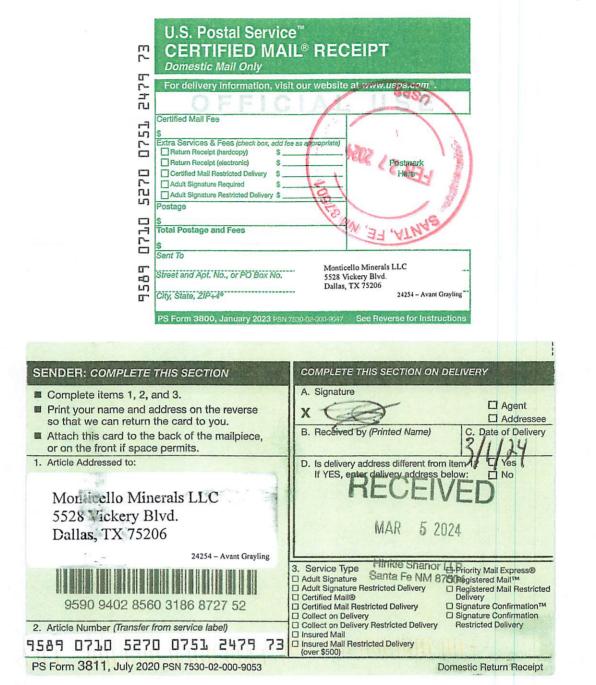
Domestic Return Rect

C Agent

HERE .







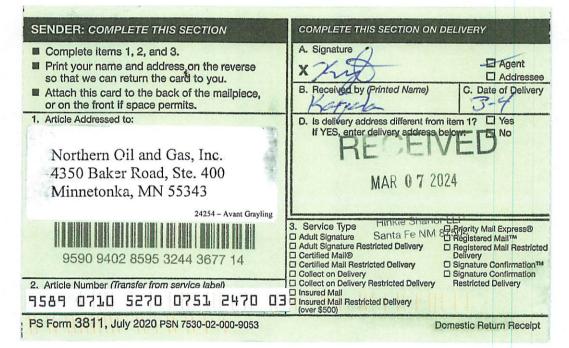










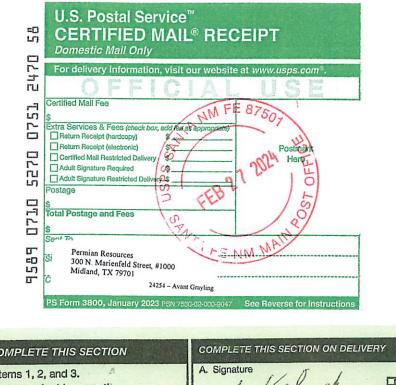


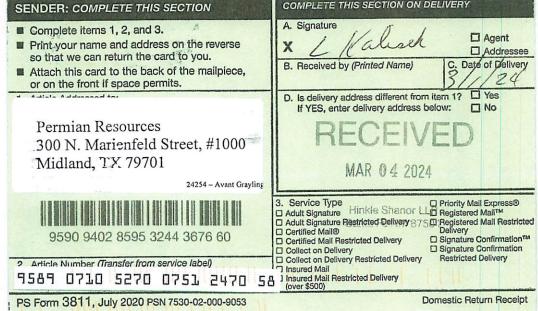


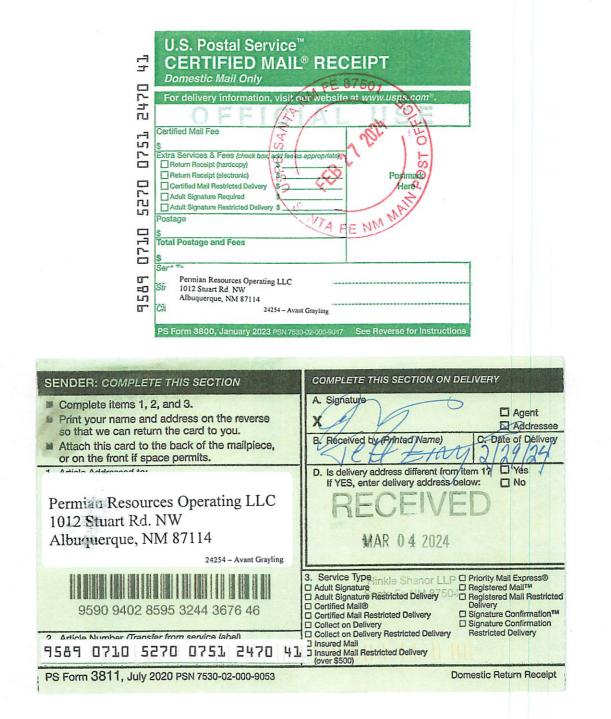




Released to Imaging: 5/22/2024 4:42:50 PM

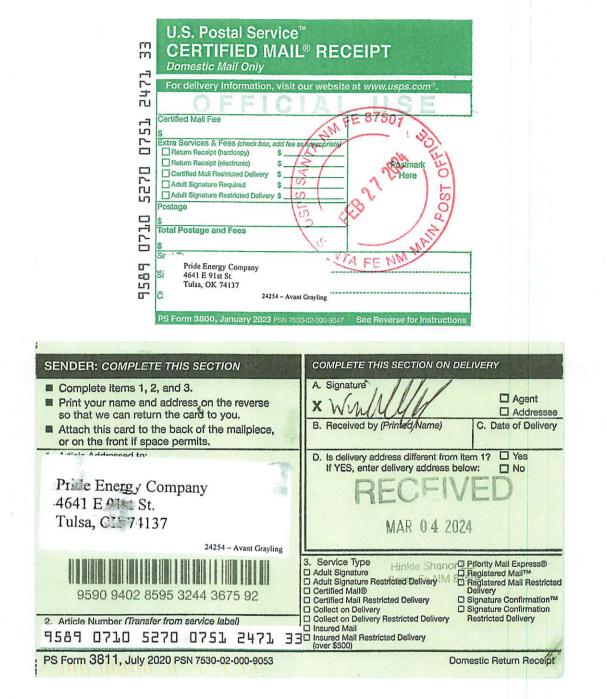
















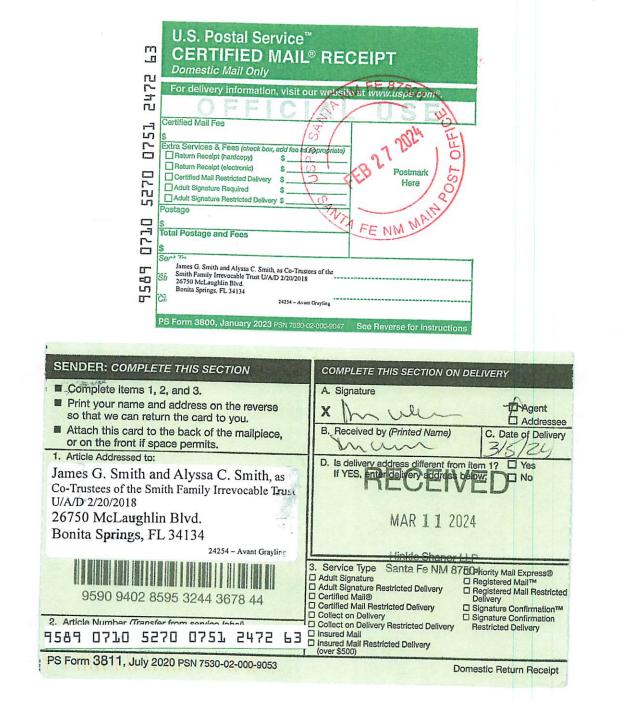








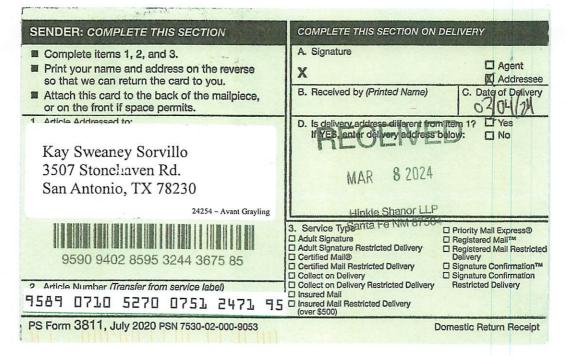




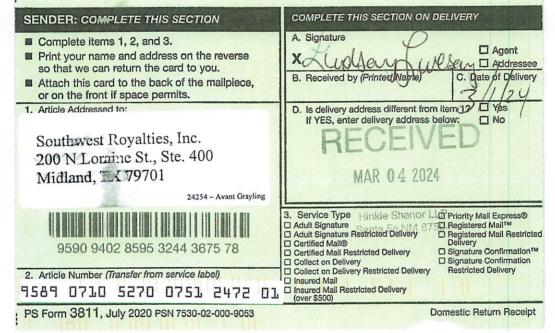


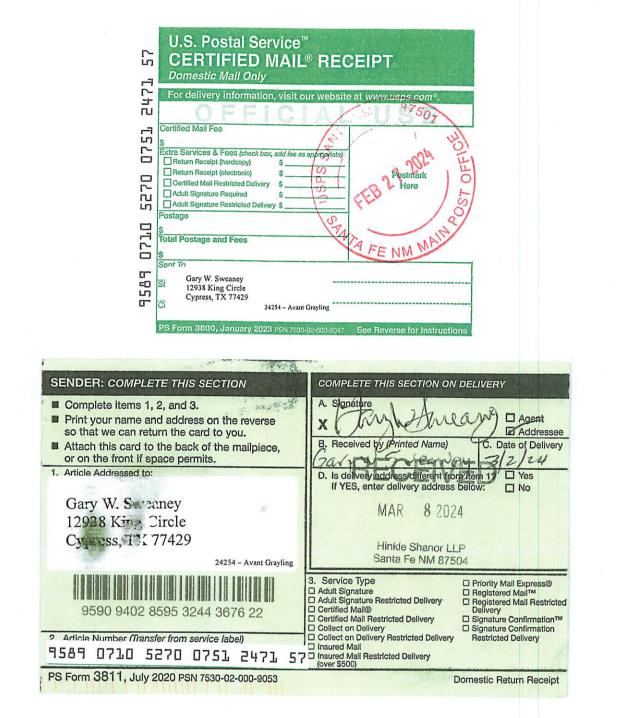








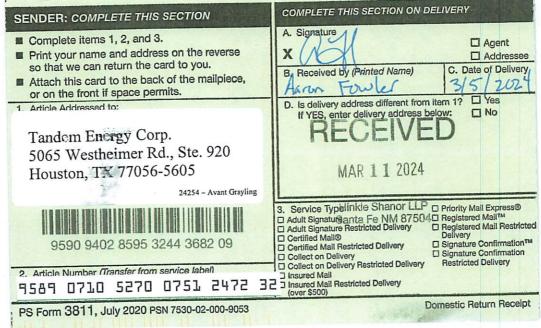


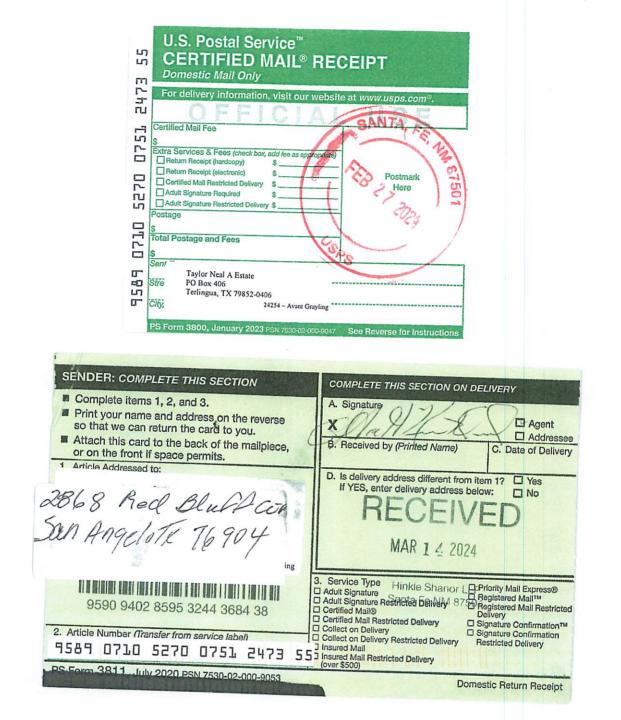


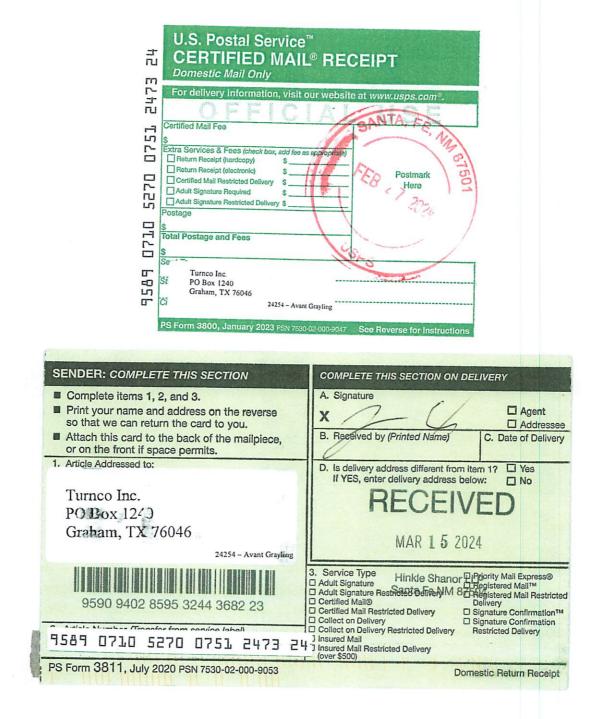




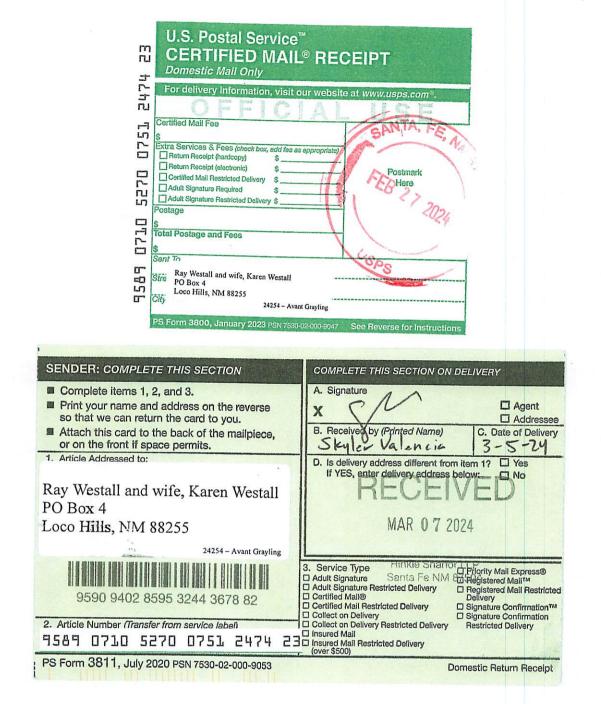










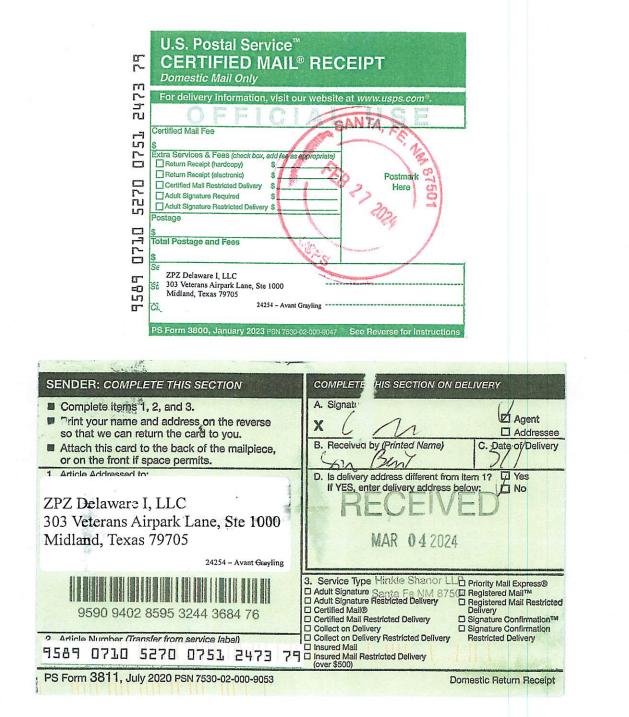






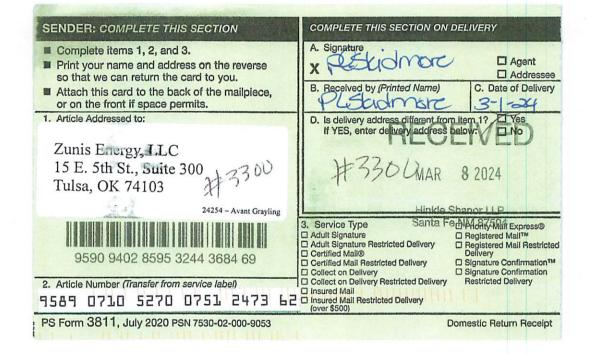






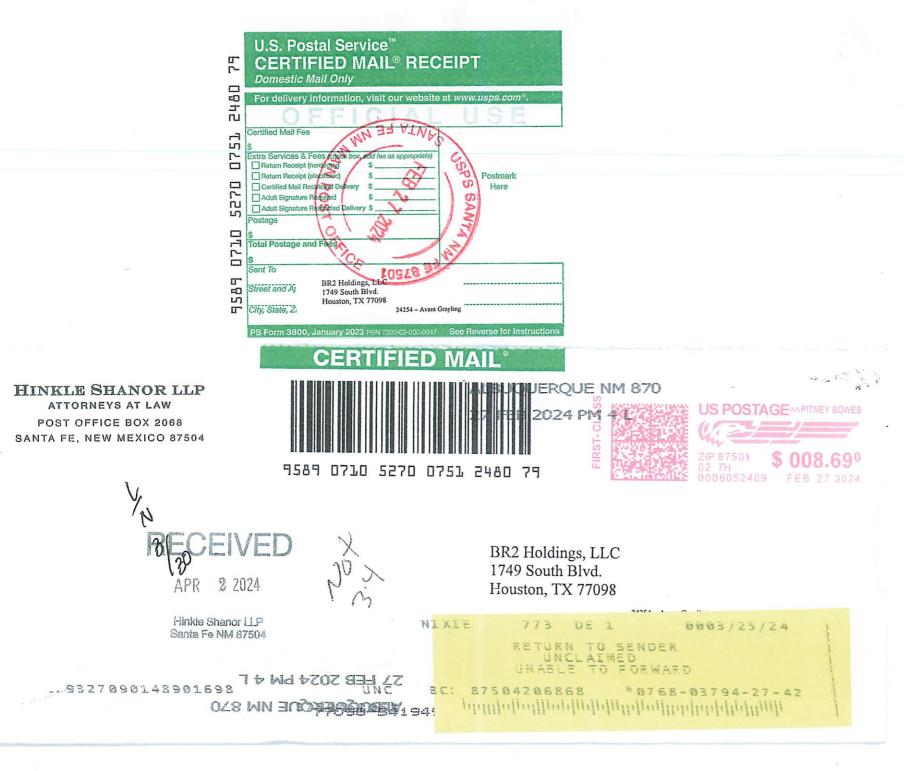
Released to Imaging: 5/22/2024 4:42:50 PM











2





RETURN TO SENDER ATTEMPTED - NOT KNOWN UNABLE TO FORWARD

IS POSTAGE IMPITNEY BOWES

0003/29/24

FEB 27 2024

ZIP 87501

0006052409

ANK RC: 87504206868 *1882-04936-29-13 A state of the sta 7976359622968

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

Received by OCD: 5/22/2024 4:37:55 PM

Page 272 of 344



Page 273 of 344





RE	C		W	E
M	ΔΥ	16	202	Δ

1 0 2024 IVIAI

Hinkle Shanor LLP Santa Fe NM 87504

UNC 78750437959 3600 Bee Cave Rd., Ste. 102 West Lake Hills, TX 78746

NIXIE	787	DE 1 0005/05/24
R	ETURN	N TO SENDER
ü	NABLE	TO FORWARD
BC: 87504;		8 * 0758-02601-27-42









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



MAR 1 2 2024

Hinkie Shanor LLP Santa Fe NM 87504 Delmar Holdings LP 1221 Lamar St., Ste. 1328 Houston, TX 77010-3050

NIXIE 773 FE 1 0003/07/24 RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD UTF BC: 87504206868 *0768-02411-27-42 NOT SOCIES NOT SOCIES







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

RECEIVED

MAR 26 2024

Hinkle Shanor LLP Santa Fe NM 87504

.. 9400922182072190

Greenville Partners PO Box 50512 Midland, TX 79710-0612

CfS

 24254 - Avant Grayling

 NIXIE
 799. F8.1

 RETURN TO SENDER

 NOT DELIVERABLE AS ADDRESSED

 UNABLE TO FORWARD

 FWD

 SL:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 SU:

 B/SUF200808

 B/SUF200808
 </



HINKLE SHANOR LLP

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

RECEIVED

MAR 1 4 2024

Fort

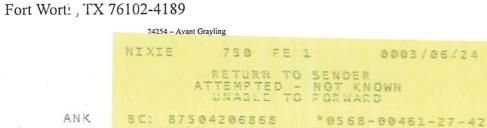
Hinkie Shanor LLP Santa Fe NM 87504

_. 9327020044373884

781025418888

Roy Edward Guinnup

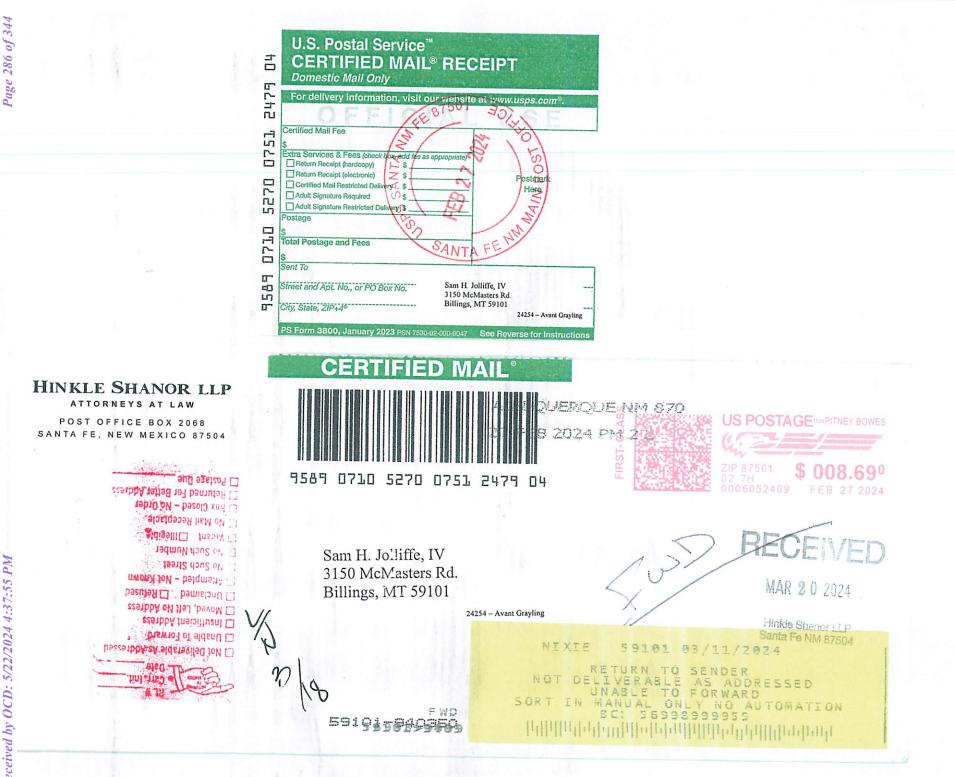
301 Commerce St., Suite 1830

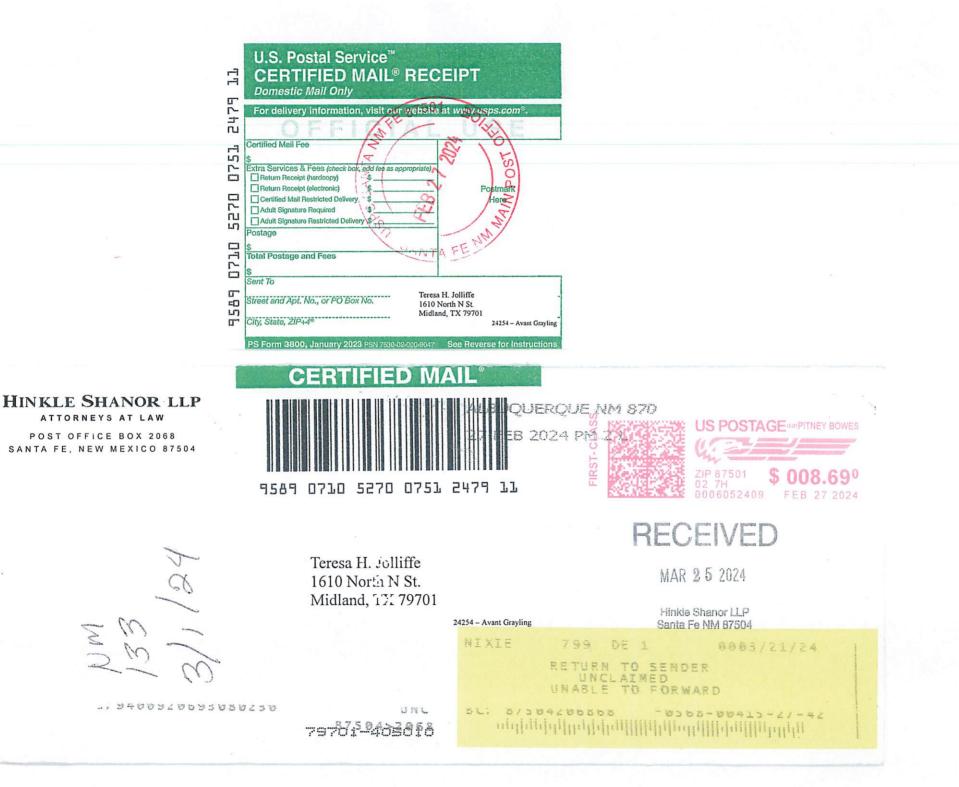


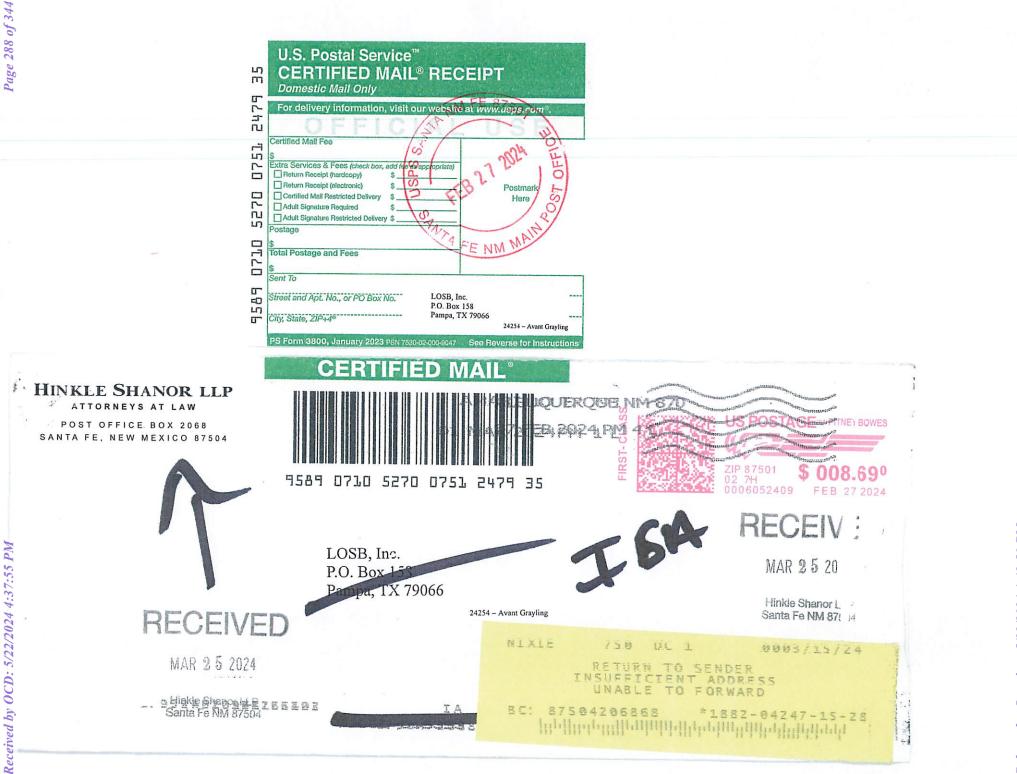




Released to Imaging: 5/22/2024 4:42:50 PM

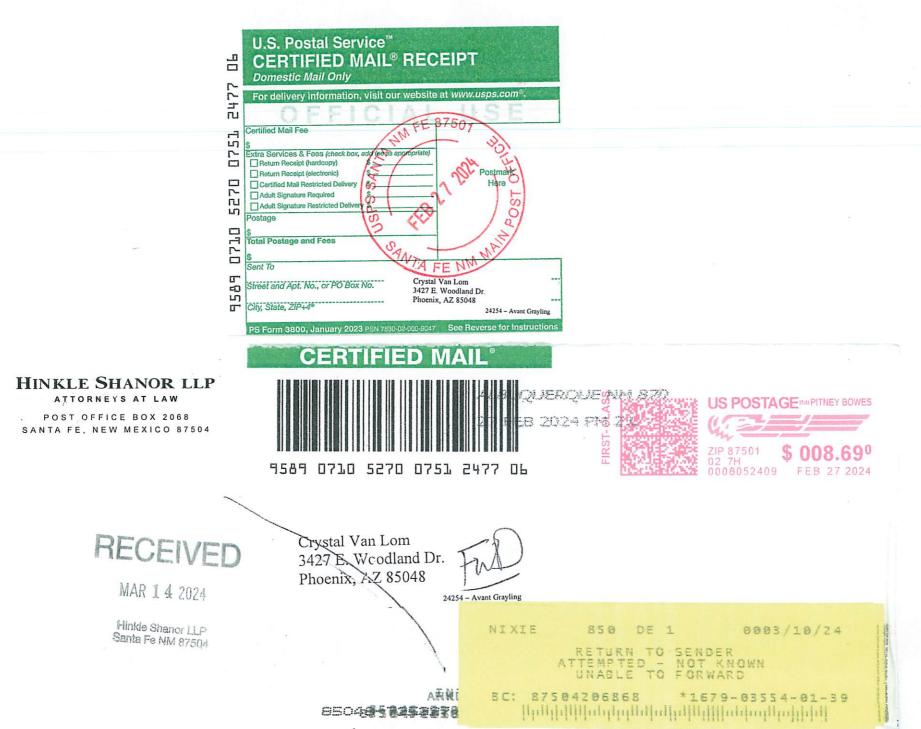












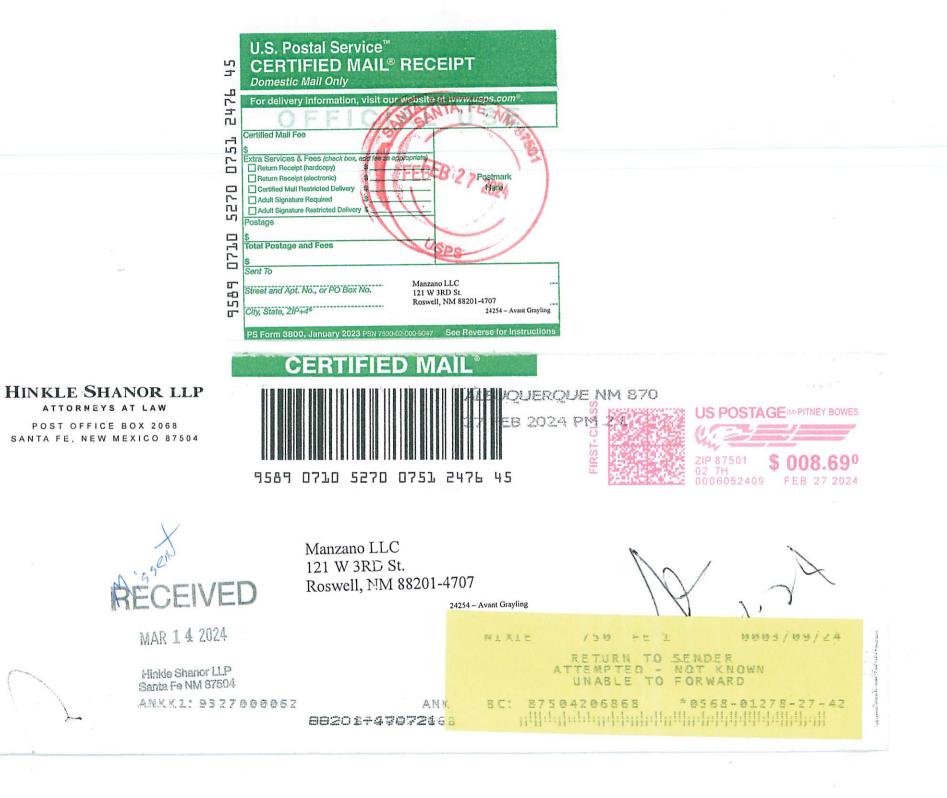




Page 293 of 344

Received by OCD: 5/22/2024 4:37:55 PM

Released to Imaging: 5/22/2024 4:42:50 PM





For delivery information, visit our website at www.uspc.com _ 2466 0 OFFICE Certified Mail Fee 75 n Extra Services & Fees (check box, add fee as appropriate Return Receipt (hardcopy) Postmark Return Receipt (electronic) Certified Mail Restricted Delivery Here 5 2009 Adult Signature Required TU. Adult Signature Restricted Delivery \$ 10 VM MAIN Postage 0770 Total Postage and Fees Sept To 589 Moriah Oil and Gas LLC PO Box 50465 Midland, TX 79710-0465 T Cit 24254 - Avant Grayling **CERTIFIED MAIL** HINKLE SHANOR LLP 9589 0710 5270 0751 2466 RECEIVED APR 1 6 2024 Moriah Oil and Gas LLC

U.S. Postal Service[™]

Domestic Mail Only

카

CERTIFIED MAIL® RECEIPT

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

690

2024

52409

Hinkle Shanor LLP Santa Fe NM 87504 PO Box 50465 Midland, TX 79710 0465

27 FEB 2024 PM 4 L UTF 8202 AFRIGAEKONE NW 820 NIXLE 150 FE 1 0004/11/24 RETURN TO SENDER NOT DELTVERABLE AS ADDRESSED UNABLE TO FORWARD

BC: 87564206868 *1882-00900-11-02

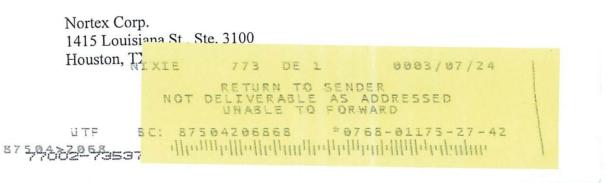


HINKLE SHANOR LLP ATTORNEYS AT LAW POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



MAR 1 2 2024

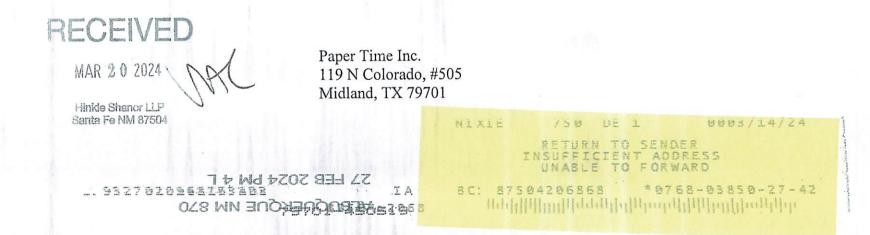
Hinkle Shanor LLP Santa Fe NM 87504







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





Page 300 of 344

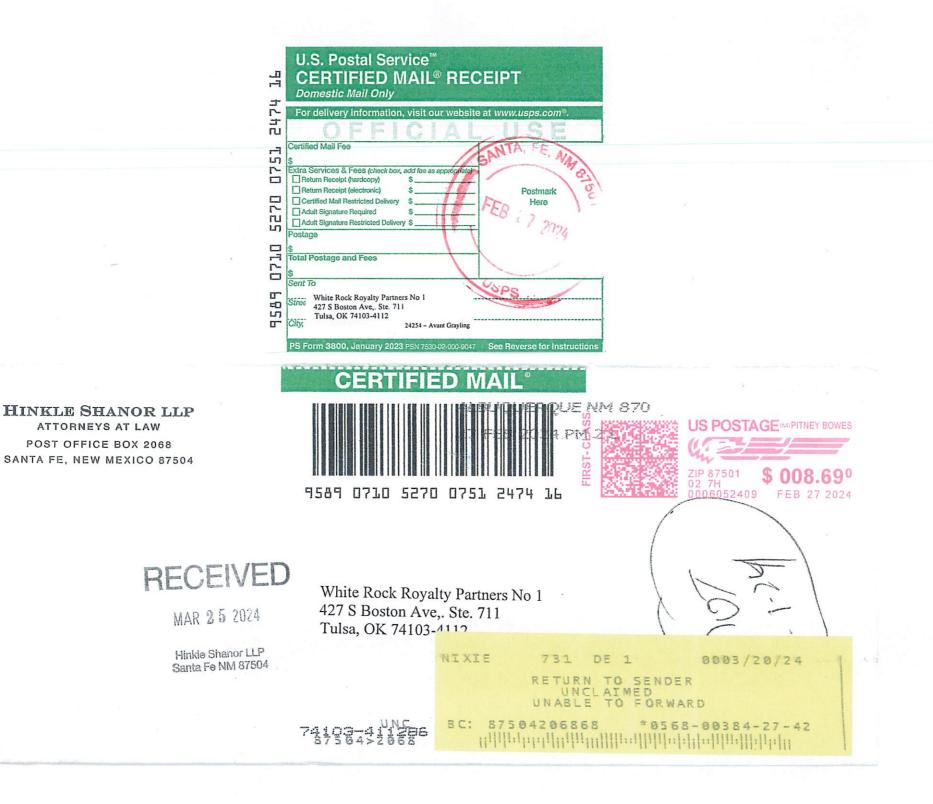
Page 301 of 344













Page 305 of 344

Remove X

Tracking Number:

9589071052700751248000

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 2:08 pm on March 1, 2024 in DALLAS, TX 75205.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual

DALLAS, TX 75205 March 1, 2024, 2:08 pm

Departed USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER March 1, 2024, 5:13 am

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER February 29, 2024, 2:11 pm

In Transit to Next Facility February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:03 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

.



FAQs >

Tracking Number:

Remove X

9589071052700751248314

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

March 5, 2024

Departed USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER March 1, 2024, 5:13 am

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER February 29, 2024, 2:11 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

tps://faq.usps.com/s/article/Where-is-my-package)
	\checkmark
	\checkmark
	\checkmark
See Less 🔨	
	tps://faq.usps.com/s/article/Where-is-my-package

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



FAQs >

USPS Tracking[®]

Remove X

Feedback

Tracking Number:

9589071052700751248338

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 10:43 am on March 1, 2024 in FORT WORTH, TX 76107.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual FORT WORTH, TX 76107 March 1, 2024, 10:43 am

Departed USPS Regional Facility FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 9:30 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 3:31 am

In Transit to Next Facility February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:06 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

.



FAQs >

Tracking Number:

9589071052700751248369

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was forwarded to a different address at 9:04 am on March 1, 2024 in OKLAHOMA CITY, OK. This was because of forwarding instructions or because the address or ZIP Code on the label was incorrect.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Alert Forwarded

OKLAHOMA CITY, OK March 1, 2024, 9:04 am

Arrived at USPS Regional Facility

OKLAHOMA CITY OK DISTRIBUTION CENTER February 29, 2024, 11:46 am

In Transit to Next Facility

February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:04 pm Remove \times

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

.



Page 317 of 344

FAQs >

Tracking Number:

Remove X

9589071052700751247751

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was picked up at a postal facility at 10:21 am on March 6, 2024 in MIDLAND, TX 79701.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Individual Picked Up at Postal Facility MIDLAND, TX 79701 March 6, 2024, 10:21 am

Reminder to pick up your item before March 15, 2024 MIDLAND, TX 79702 March 6, 2024

Available for Pickup

DOWNTOWN MIDLAND 100 E WALL ST MIDLAND TX 79701-9998 M-F 0830-1700 March 1, 2024, 10:01 am

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER February 29, 2024, 9:58 pm

In Transit to Next Facility

February 29, 2024

•	Departed USPS Facility	
	ALBUQUERQUE, NM 87101	
	February 27, 2024, 9:50 pm	
	Arrived at USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:08 pm	
•	Hide Tracking History	
Wh	nat Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)	
Т	ext & Email Updates	\checkmark
U	ISPS Tracking Plus®	\checkmark
Р	roduct Information	\checkmark
	See Less 🔨	
Track	Another Package	
Ent	ter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

.



FAQs >

Tracking Number:

Remove X

9589071052700751247829

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

March 5, 2024

Departed USPS Regional Facility

TULSA OK DISTRIBUTION CENTER February 29, 2024, 8:33 pm

Arrived at USPS Regional Facility

TULSA OK DISTRIBUTION CENTER February 29, 2024, 1:51 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

eired by OGD: 5/22/2024 4:37:55 PM	USPS.com® - USPS Tracking® Results	Page 322 of 3
Arrived at USPS Facility		
ALBUQUERQUE, NM 87101 February 27, 2024, 9:03 pm		
Hide Tracking History		
What Do USPS Tracking Statuses Mean	n? (https://faq.usps.com/s/article/Where-is-my-pa	ackage)
Text & Email Updates		\checkmark
USPS Tracking Plus®		\checkmark
Product Information		\checkmark
	See Less 🔨	
Track Another Package		
Enter tracking or barcode numbers		
Enter tracking or barcode numbers		

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



FAQs >

Tracking Number:

9589071052700751247126

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

We now anticipate delivery of your package the next business day. We apologize for the delay.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Alert Awaiting Delivery March 6, 2024, 12:10 am

Out for Delivery JACKSON, MS 39201 March 5, 2024, 6:10 am

Arrived at Post Office JACKSON, MS 39206 March 5, 2024, 4:32 am

In Transit to Next Facility March 4, 2024

Arrived at USPS Regional Facility JACKSON MS DISTRIBUTION CENTER March 2, 2024, 4:37 pm

Departed USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:04 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



- 73			-	00	
- 12	aaa	27	6 0	+ -	' A A
-	age	.74	v v		44
	- -		~ ~		

USPS Tracking[®]

Remove \times

Tracking Number:

9589071052700751247102

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 10:29 am on March 4, 2024 in SPRING, TX 77379.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual SPRING, TX 77379 March 4, 2024, 10:29 am

Redelivery Scheduled for Next Business Day SPRING, TX 77379

March 2, 2024, 10:32 am

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER March 1, 2024, 8:28 am

In Transit to Next Facility February 29, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

Feedback

ALBUQUERQUE, NM 87101 February 27, 2024, 9:04 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

72 75	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
547	For delivery information, visit our website at www.usps.com
5270 0751	Certified Mall Fee S Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Certified Mail Restricted Delivery Certified Mail
9589 0710	\$ Total Postage and Fees \$ Sent T* TJG Energy LLC 3402 E Anderson Dr. Lovington, NM 88260-9406 City, \$ 24254 - Avant Grayling
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

1

USPS Tracking[®]

Remove X

Feedback

Tracking Number:

9589071052700751247225

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 7:12 am on March 1, 2024 in LOVINGTON, NM 88260.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual LOVINGTON, NM 88260 March 1, 2024, 7:12 am

Departed USPS Regional Facility LUBBOCK TX DISTRIBUTION CENTER February 29, 2024, 10:15 pm

Arrived at USPS Regional Facility

LUBBOCK TX DISTRIBUTION CENTER February 29, 2024, 6:17 am

In Transit to Next Facility February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:04 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



USPS Tracking[®]

Remove X

Tracking Number:

9589071052700751247249

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 10:43 am on March 1, 2024 in FORT WORTH, TX 76107.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual FORT WORTH, TX 76107 March 1, 2024, 10:43 am

Departed USPS Regional Facility FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 9:30 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 3:25 am

In Transit to Next Facility February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

Feedback

ALBUQUERQUE, NM 87101 February 27, 2024, 9:01 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\sim
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



Page 335 of 344

USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052700751247348

Copy Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

This is a reminder to arrange for redelivery of your item or your item will be returned to sender.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivery Attempt Reminder to Schedule Redelivery of your item March 6, 2024

Notice Left (No Authorized Recipient Available) BIG SPRING, TX 79720 March 1, 2024, 11:26 am

Arrived at USPS Regional Facility MIDLAND TX DISTRIBUTION CENTER February 29, 2024, 9:58 pm

In Transit to Next Facility February 29, 2024

Departed USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:02 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Frack Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



USPS Tracking[®]

FAQs >

Tracking Number:

Remove X

9589071052700751247331

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 2:55 pm on March 13, 2024 in ADDISON, TX 75001.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Front Desk/Reception/Mail Room ADDISON, TX 75001

March 13, 2024, 2:55 pm

Notice Left (No Authorized Recipient Available)

ADDISON, TX 75001 March 11, 2024, 12:00 pm

In Transit to Next Facility

March 9, 2024

Addressee Unknown

ADDISON, TX 75001 March 1, 2024, 3:18 pm

Arrived at USPS Regional Facility

COPPELL TX DISTRIBUTION CENTER February 29, 2024, 9:54 am

Departed USPS Facility

Feedback

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility ALBUQUERQUE, NM 87101 February 27, 2024, 9:03 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\checkmark
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs



USPS Tracking[®]

Remove X

Tracking Number:

9589071052700751247430

Сору

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 12:06 pm on March 1, 2024 in ALEDO, TX 76008.

Get More Out of USPS Tracking:

USPS Tracking Plus[®]

Delivered Delivered, Left with Individual ALEDO, TX 76008

March 1, 2024, 12:06 pm

Departed USPS Regional Facility FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 9:30 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER February 29, 2024, 3:25 am

In Transit to Next Facility February 28, 2024

Departed USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:50 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 February 27, 2024, 9:01 pm

Hide Tracking History

What Do USPS Tracking Statuses Mean? (https://faq.usps.com/s/article/Where-is-my-package)

Text & Email Updates	\sim
USPS Tracking Plus®	\checkmark
Product Information	\checkmark
See Less 🔨	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

Affidavit of Publicatio

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was publishe in the regular and entire issue of said newspaper, and not a supplement thereo for a period of 1 issue(s).

> Beginning with the issue dated March 05, 2024 and ending with the issue dated March 05, 2024.

Publisher

Sworn and subscribed to before me this 5th day of March 2024.

Business Manager

My commission expires January 29, 2027

(Seal) STATE OF NEW MEXICO NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL NOTICE March 5, 2024 This is to notify all interested parties, including Acacia Resources LLC; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts; Roger John Allen and Nancy Edge Jennings Allen, Trustees of The Allen Family Revocable Trust, dated May 19, 2000; Alpha Energy Partners, LLC; Apache 1996 A Trust; Apache Corporation, Arrowhead Oll Corp; BP America Production CO; BR2 Holdings, LLC; Beverly Jean Renfro Bar, Trustee of Family Trust uwo Richard K. Barr; Barstow Energy LLC; Bettis Brothers Inc; Travis and Patricia Bowies; Bureau of Land Management; Burlington Resources Oli & Gas Company LP; COG Operating LLC; CXA Oli & Gas Holdings, LP; Callaway Prod Co Inc; Cayuga Royalties, LLC; Centennial; Chase Mack C Trustee; Chase Oli Corp; Chevron Midcontinent, L.P.; Chisos Ltd; Cibolo Oli & Gas, LLC; Cibolo Royalities 1, LLC; Cody Energy Inc; Colgate Energy Management, LLC; Colgate Opportunistic Investments 1, LLC; Compass Oli & Gas, LP; Coterra Energy; Coyote Oli & Gas LLC; Susan Jennings Croft, Katte Elizabeth Croft, and Justin Jennings Croft, Co-Trustees of the Croft Living Trust, dated Sep, 25, 2020; Cross Border Resources Inc; EDRIM Holdco, LLC; Delmar Holdings LP; Dixie Lake Operating LLC; Dominion Oklahoma Texas Expl & Prod Inc; EOG Resources Inc; Endeavor Energy Resources LP; Endurance Properties Inc; Frankin Mountain Royalty Investments, LLC; G & C Service; G.P.C. Oni & Gas Corporation; Geronimo Holding Corporation; Goodman Energy, LLC; Greenville Partners, Roy Edward Guinnup; H and S Drilling Cor; Sam H. Jolliffe, IV; Teresa H. Jolliffe; L T Lewis Estate; LNV Corporation, LOSB, Inc.; Lanexco Inc; Lean Dg Limited Partnership No 1; Crystal Van Lom; Lothian Ol Inc; Lynx Petro Consultants Inc; MEG Development Ltd; Mack Energy Corp; Manzano LLC; Marathon Ol Permian, LLC; Marbob Energy, LC; Proteines No 1; Crystal Van Lom; Lothian Ol Inc; Lynx Petro Consultants Inc; MEG Development Ltd; Mack Kay, Trustees of the McKay Living Trust dated July 2, 1982; Mewbourne Oli Monticello Minerals assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Avant Operating, LLC (Case No. 24254). The hearing will be conducted on March 21, 2024 in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, see the instructions posted on the OCD Hearings website https://www.emnrd.nm.gov/ocd/hearing-info/. Avant Operating, LLC ("Applicant") applies for an order: (1) establishing a 1,280-acre, more or less, non-standard horizontal spacing unit comprised of Sections 11 and 14, Township 19 South, Range 32 East, Lea County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit. The Unit will be dedicated to the following wells ("Wells"): **Grayling 14 Fed Com #305H**, **Grayling 14 Fed Com #306H**, **Grayling 14 Fed Com #505H**, **Grayling 14 Fed Com #506H**, **Grayling 14 Fed Com #605H**, and **Grayling 14 Fed Com #606H**, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit 0) of Section 14 to bottom hole locations in the NE/4 NE/4 (Unit A) of Section 11; **Grayling 14 Fed Com #304H**, **Grayling 14 Fed Com #505H**, **Grayling 14 Fed Com #506H**, **Grayling 14 Fed Com #304H**, **Grayling 14 Fed Com #505H**, and **Grayling 14 Fed Com #506H**, **Grayling 14 Fed Com # 304H**, **Grayling 14 Fed Com #505H**, and **Grayling 14 Fed Com #604H**, which will be drilled from surface hole locations in the NE/4 NE/4 (Unit A) of Section 11; **Grayling 14 Fed Com #601H**, which will be drilled from surface hole locations in the SW/4 SW/4 (Unit O) of Section 14 to bottom hole locations in the NW/4 NE/4 (Unit B) of Section 11; **Grayling 14 Fed Com #301H**, **Grayling 14 Fed Com #501H**, **Grayling 14 Fed Com #601H**, which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 14 to bottom hole locations in the NW/4 NW/4 (U Section 11; Grayling 14 Fed Com # 302H, Grayling 14 Fed Com #502H, and Grayling 14 Fed Com #602H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NW/4 NW/4 (Unit D) of Section 11; and Grayling 14 Fed Com # 303H, Grayling 14 Fed Com #503H, and Grayling 14 Fed Com #603H, which will be drilled from surface hole locations in the SE/4 SW/4 (Unit N) of Section 14 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 11. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 33 miles west of Hobbs, New Mexico. #00288085

LEGAL NOTICE

March 5, 2024

02107475

00288085

GILBERT HINKLE, SHANOR LLP PO BOX 2068 SANTA FE, NM 87504

Avant Operating, LLC Case No. 24254 Exhibit D-4