

FRANKLIN MOUNTAIN ENERGY

Before the Oil Conservation Division Examiner Hearing August 27th, 2024

Compulsory Pooling

Case No. 24195: Ball State Com 703H Ball State Com 803H

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

IN THE MATTER OF THE APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24195

TABLE OF CONTENTS

Exhibit A: Compulsory Pooling Checklist Exhibit A-1: Application Exhibit A-2: Self-Affirmed Statement of Don Johnson, Land Professional

- **Exhibit A-3**: C-102s
- Exhibit A-4: Lease Tract Map
- Exhibit A-5: Unit recapitulation/Parties to be Pooled
- Exhibit A-6: Sample Well Proposal/AFEs
- Exhibit A-7: Summary of Contacts

Exhibit B: Self-Affirmed Statement of Ben Metz, Geologist

- Exhibit B-1: Locator Map
- **Exhibit B-2**: Wellbore Schematic
- Exhibit B-3: Wolfcamp A Structure Map
- Exhibit B-4: Wolfcamp A Cross-Section Reference Map
- Exhibit B-5: Wolfcamp A Stratigraphic Cross-Section
- Exhibit B-6: Wolfcamp A Isopach Map
- Exhibit B-7: Wolfcamp B Structure Map
- Exhibit B-8: Wolfcamp B Cross-Section Reference Map
- Exhibit B-9: Wolfcamp B Stratigraphic Cross-Section
- **Exhibit B-10**: Wolfcamp B Isopach Map
- Exhibit B-11: Stress Orientation Overview

Exhibit C: Self-Affirmed Statement of Deana M. Bennett

- Exhibit C-1: Sample Notice Letter
- Exhibit C-2: Mailing List of Interested Parties
- **Exhibit C-3**: Certified Mailing Tracking List
- Exhibit C-4: Affidavit of Publication

COMPULSORY POOLING APPLICATION CHECKLIST

Case: 24195	APPLICANT'S RESPONSE			
Date	August 27, 2024			
Applicant	Franklin Mountain Energy 3, LLC			
Designated Operator & OGRID (affiliation if applicable)	Franklin Mountain Energy 3, LLC OGRID No. 331595			
Applicant's Counsel:	Modrall, Sperling, Roehl, Harris, & Sisk, P.A.			
Case Title:	Application of Franklin Mountain Energy 3, LLC for Compulsory			
	Pooling, Lea County, New Mexico.			
Entries of Appearance/Intervenors:	None.			
Well Family	Ball State			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Wolfcamp			
Primary Product (Oil or Gas):	Oil			
Pooling this vertical extent:	Wolfcamp			
Pool Name and Pool Code (Only if NSP is requested):	N/A			
Well Location Setback Rules (Only if NSP is Requested):	N/A			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	320-acres			
Building Blocks:	40-acre			
Orientation:	North/South			
Description: TRS/County	W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico.			
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is				
approval of non-standard unit requested in this application?	Yes.			
Other Situations				
Depth Severance: Y/N. If yes, description	N/A			
Proximity Tracts: If yes, description	N/A			
Proximity Defining Well: if yes, description	N/A			
Applicant's Ownership in Each Tract	Exhibit A-4			
··· ·				
Well(s) Name & API (if assigned), surface and bottom hole location,				
footages, completion target, orientation, completion status	Add wells as needed			
(standard or non-standard)				
Well #1: Ball State Com 703H	API No. <i>Pending</i> SHL: 824' FNL & 660' FEL, (Unit A), Section 32, T18S, R35E BHL: 100' FNL & 1660' FEL, (Unit B) Section 20, T18S, R35E Completion Target: Wolfcamp (Approx. 10,509' TVD) Orientation: North/South			

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Page 3 of 60

Received by OCD: 8/20/2024 1:37:38 PM	Page 4 of
Well #1: Ball State Com 803H	API No. <i>Pending</i> SHL: 822' FNL & 2457' FEL, (Unit C), Section 32, T18S, R35E BHL: 100' FNL & 2290' FEL, (Unit B) Section 20, T18S, R35E Completion Target: Wolfcamp (Approx. 11,001' TVD) Orientation: North/South
Horizontal Well First and Last Take Points	Exhibit A-3
Completion Target (Formation, TVD and MD)	Exhibit A-6
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$9,000.00
Production Supervision/Month \$	\$900.00
Justification for Supervision Costs	See Exhibit B Pargraph 20
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit C-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2 and C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners)	Exhibit A-4
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	N/A
Pooled Parties (including ownership type)	Exhibit A-5
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below	N/A
Ownership Depth Severance (including percentage above & below)) N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-6
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-4
Chronology of Contact with Non-Joined Working Interests	Exhibit A-7
Overhead Rates In Proposal Letter	Exhibit A-6
Cost Estimate to Drill and Complete	Exhibit A-6
Cost Estimate to Equip Well	Exhibit A-6
Cost Estimate for Production Facilities	Exhibit A-6
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B-11
Target Formation	Tab B
HSU Cross Section	Exhibits B-5; B-9
Depth Severance Discussion	N/A er Hearing 8-27-24
	24195

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C-102	Exhibit A-3				
Tracts	Exhibit A-4				
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-5				
General Location Map (including basin)	Exhibit B-1				
Well Bore Location Map	Exhibit B-2				
Structure Contour Map - Subsea Depth	Exhibits B-3; B-7				
Cross Section Location Map (including wells)	Exhibits B-4; B-8				
Cross Section (including Landing Zone)	Exhibits B-5; B-9				
Additional Information					
Special Provisions/Stipulations					
CERTIFICATION: I hereby certify that the information prov	vided in this checklist is complete and accurate.				
Printed Name (Attorney or Party Representative):	Deana M. Bennett				
Signed Name (Attorney or Party Representative):	<u>/s/ Deana M. Bennett</u>				
Date:	8/19/20)24			

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24195

APPLICATION

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprised of the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. In support of this application, Franklin states as follows:

1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.

- 2. Franklin seeks to dedicate the spacing unit to the following wells:
 - a. The Ball State Com 703H well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and
 - b. The Ball State Com 803H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20.
- 3. The producing area for the wells is expected to be orthodox.

Franklin Mountain Energy 3, LLC Case 24195 Exhibit A-1 4. Franklin sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

5. The pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of the Oil Conservation Division on March 7, 2024, and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;

B. Designating Franklin as operator of this unit and the wells to be drilled thereon;

C. Authorizing Franklin to recover its costs of drilling, equipping and completing the wells;

D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr. Deana M. Bennett Yarithza Peña Post Office Box 2168

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OCD Examiner Hearing 8-27-24 No. 24195

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500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 <u>edebrine@modrall.com</u> <u>deana.bennett@modrall.com</u> <u>yarithza.pena@modrall.com</u> *Attorneys for Franklin Mountain Energy 3, LLC* **CASE NO.** <u>24195</u>: Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to following wells: the **Ball State Com 703H** well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and the **Ball State Com 803H** well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. The producing area for the wells is expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles west of Hobbs, New Mexico.

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24195

SELF-AFFIRMED STATEMENT OF DON JOHNSON

Don Johnson hereby states and declares as follows:

1. I am over the age of 18, I am a landman for Franklin Mountain Energy 3, LLC ("Franklin"), and I have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman were accepted by the Division as a matter of record.

2. My area of responsibility at Franklin includes the area of Lea County in New Mexico.

3. I am familiar with the application filed by Franklin in this case, which is attached as **Exhibit A-1**.

4. I am familiar with the status of the lands that are subject to the application.

5. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced compulsory pooling application.

6. The purpose of the application is to force pool all uncommitted interests into the horizontal spacing unit described below, and in the wells to be drilled in the unit.

7. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.

Franklin Mountain Energy 3, LLC Case 24195 Exhibit A-2

OCD Examiner Hearing 8-27-24 No. 24195 8. In this case, Franklin seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico.

- 9. This spacing unit will be dedicated to the following wells:
 - a. The Ball State Com 703H well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and
 - b. The Ball State Com 803H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20.
- 10. Attached as **Exhibit A-3** are the proposed C-102s for the wells.

11. The C-102s identify the proposed surface hole locations and the bottom hole locations, and the first take points. The C-102s also identify the pool and pool code.

- 12. The wells will develop the Scharb; Wolfcamp Pool (Code 55640).
- 13. This pool is an oil pool with 40-acre building blocks.
- 14. This pool is governed by the state-wide horizontal well rules.
- 15. The producing areas for the wells are expected to be orthodox.
- 16. There are no depth severances within the proposed spacing unit.
- 17. **Exhibit A-4** includes a lease tract map outlining the unit being pooled. Exhibit A-4 also includes the parties being pooled, the nature, and the percent of their interests.
- 18. **Exhibit A-5** is a unit recapitulation with a list of the parties to be pooled highlighted in yellow.

19. **Exhibit A-6** contains a sample well proposal letter and Authorizations for Expenditure ("AFEs") sent to all working interest owners. The estimated cost of the wells set forth in the AFEs are fair and reasonable and comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.

20. Franklin requests overhead and administrative rates of \$9,000.00/month for drilling a well and \$900.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. Franklin requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

21. Franklin requests the maximum cost plus 200% risk charge be assessed against nonconsenting working interest owners.

22. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

23. In my opinion, Franklin has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells as demonstrated by the chronology of contact in **Exhibit A-7**.

24. Franklin requests that it be designated operator of the wells.

25. The parties Franklin is seeking to pool were notified of this hearing.

26. Franklin seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.

27. No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests in the wells.

28. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.

29. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

30. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature page follows]

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August 20th 2024 Date

Don Johnson

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Franklin Mountain Energy 3, LLC

Dage 15 of 60

District II 811 S. First St., Artesia, NM 88210

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

AMENDED REPORT



Development Overview

Case Nos. 24195



Lease Tract Map Case No. 24195 W/2E/2 of Sections 20 & 29-T18S-R35E 320.00 Acres Ball State Com 703H Ball State Com 803H



FRANKLIN MOUNTAIN

RANKLIN MOUNTAIN ENERGY

Summary of Interests Case No. 24195 W/2E/2 of Sections 20 & 29-T18S-R35E 320.00 Acres Ball State Com 703H Ball State Com 803H

Commited Working Intere	st
Franklin Mountain Energy 3, LLC	50.00000%
Uncommited Working Inter	est
Marathon Oil Permian, LLC	50.00000%
Total:	100.000000%

FRANKLIN MOUNTAIN ENERGY

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Unit Recapitulation Case No. 24195 W/2E/2 of Sections 20 & 29-T18S-R35E 320.00 Acres **Ball State Com 703H Ball State Com 803H**



Commited Working Interes	t
Franklin Mountain Energy 3, LLC	50.000000%
Uncommited Working Intere	est
Marathon Oil Permian, LLC	50.00000%
Total:	100.00000%

Tract	Lease	%
1	VB-1374	50.0000%
2	A0-4096	25.0000%
3	VB-1878	25.0000%

FRANKLIN MOUNTAIN

ENERGY

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Franklin Mountain Energy 3, LLC Case No. 24195 Exhibit A-5

Case No. 24195 W/2E/2 Wolfcamp Case

Working Interest Owners and Unleased Mineral Interest Owners to Be Pooled

Marathon Oil Permian, LLC

ORRI to Be Pooled

Thomaston, LLC Zunis Energy, LLC Luckaloy Limited Company William J. McCaw Good News Minerals, LLC Bryan L. Rankin Rachel E. White Blue Ox Partners LLC Crown Oil Partners, LP Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts Heidi Huckabee William Fredrick Madison, Jr. Revocable Living Trust, William Fredrick Madison, Jr., Trustee Rfort Mineral Properties, LLC TLG, LLC Post Oak Crown IV-B, LLC Post Oak Crown IV, LLC Collins & Jones Investments, LLC Post Oak Mavros II, LLC LMC Energy LLC H. Jason Wacker Oak Valley Mineral and Land, LP David W. Cromwell Sortida Resources, LLC Mike Moylett Kaleb Smith Deane Durham

> Franklin Mountain Energy 3, LLC Case 24195 Exhibit A-5



Sent via USPS: 9405536105536070901920

January 4, 2024

T.H. McElvain Oil & Gas, LLLP 1819 Denver West Drive, Suite 260 Lakewood, CO 80401 Attn: Land Dept, Permian Basin

RE: Well Proposals Township 18 South, Range 35 East Section 20: W2E2 Section 29: W2E2 Lea County, New Mexico 320.00 acres, more or less

Dear Working Interest Owner:

Franklin Mountain Energy 3, LLC ("FME3"), as Operator, hereby proposes the drilling and completion of the following wells:

Well Name	Target Formation	Total Vertical Depth	Measured Depth	SHL	BHL	Total AFE	Order
Ball State Com 303H	1BS	8,837'	17,837'	Sec 32- T18S- R35E 575 FNL 690 FEL	Sec 20- T18S- R35E 100 FNL 1660 FEL	\$11,183,950.44	N/A
Ball State Com 603H	3BS	10,026'	20,026'	Sec 32- T18S- R35E 575 FNL 2310 FWL	Sec 20- T18S- R35E 100 FNL 2290 FEL	\$11,797,546.84	N/A
Ball State Com 703H	WCA	10,509'	20,509'	Sec 32- T18S- R35E 575 FNL 660 FEL	Sec 20- T18S- R35E 100 FNL 1660 FEL	\$11,797,546.84	N/A
Ball State Com 803H	WCB	11,001'	21,001'	Sec 32- T18S- R35E 575 FNL 2460 FWL	Sec 20- T18S- R35E 100 FNL 2290 FEL	\$12,164,281.44	N/A

Franklin Mountain Energy 3, LLC

44 Cook Street | Suite 1000 | Denver, CO 80206 Case No. 24195 OCD Examiner Hearing 8-27-24 Exhibit A-6

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FME3 reserves the right to modify the locations and drilling plans described above in order to comply with any requirements from a governing regulatory agency or to address any topography, environmental and/or cultural concerns.

FME3 is proposing to drill and complete the aforementioned wells under the terms of a modified, wellbore specific 1989 AAPL form Operating Agreement with the following general provisions:

- 100/300% Non-Consenting Penalty
- \$9,000/\$900 Drilling and Producing Rate
- Franklin Mountain Energy 3, LLC designated as Operator

Should you be interested in participating under an Operating Agreement, with your working interest, FME3 will send you our proposed form.

Please indicate your election in the space provided on the following page, sign and return this letter, along with a signed copy of the enclosed AFE. If you do not wish to participate, FME3 proposes a term assignment or lease at the following terms:

_

The foregoing offer is non-binding in nature until a definitive agreement and/or conveyance documents are negotiated and agreed to by each party. FME3 is under no obligation to negotiate, lease or purchase your interest.

Please return your signed documents to Jon Rutledge at <u>jrutledge@fmellc.com</u> or to the address provided below at your earliest convenience.

FME3 looks forward to working with you or your company on this proposed development and encourages you to call with any questions pertaining to these plans. However, please be advised that, in the near term, FME3 will file an application for compulsory pooling to pool any uncommitted owners.

Should you have any questions, please do not hesitate to contact the undersigned at (303) 709-7007.

Respectfully,

Franklin Mountain Energy 3, LLC

Nutledge

Jon Rutledge Landman

44 Cook Street | Suite 1000 | Denver, CO 80206 OCD Examiner Hearing 8-27-24 No. 24195



Ball State Com 303H:

_____ I/We hereby elect to participate in the **Ball State Com 303H** well. ______ I/We hereby elect **NOT** to participate in the **Ball State Com 303H** well.

Ball State Com 603H:

_____ I/We hereby elect to participate in the **Ball State Com 603H** well. ______ I/We hereby elect **NOT** to participate in the **Ball State Com 603H** well.

Ball State Com 703H:

_____ I/We hereby elect to participate in the **Ball State Com 703H** well. ______ I/We hereby elect **NOT** to participate in the **Ball State Com 703H** well.

Ball State Com 803H:

_____ I/We hereby elect to participate in the **Ball State Com 803H** well. _____ I/We hereby elect **NOT** to participate in the **Ball State Com 803H** well.

Owner: T.H. McElvain Oil & Gas, LLLP

By: _____

Printed Name: _____

Title:_____

Date:_____

Location: Operator: Purpose:



Franklin Mountain Energy 3, LLC 44 Cook Street, Suite 1000 Denver, CO 80206 Phone: 720-414-7868 franklinmountainenergy.com

Well #:	703H
County/State:	Lea Co., NM
Date Prepared:	1/2/2024
AFE #:	DCE240109

225 5 225 10 225 15 225 16 225 15 225 20 225 30 225 34 225 40 225 45 225 55 225 55 225 55 225 60 225 70 225 80 225 80 225 90 225 80 225 90 225 90 225 105 225 100 225 120 225 120 225 120 225 125 225 140 225 155 225 163 225 162 225 163 225 178 230 20	Intangible Drilling Costs	Amount \$4,000 \$80,000 \$50,000 \$150,000 \$40,000 \$40,000 \$40,000 \$150,000 \$15,000 \$15,000 \$120,000 \$220,000 \$220,000 \$220,000 \$220,000 \$220,000 \$50,000 \$50,000 \$51,700 \$5,000 \$11,700 \$15,000 \$5,000 \$11,500 \$5,000 \$11,5000 \$5,000 \$11,5000 \$5,000 \$11,5000 \$5,000 \$11,5000 \$5,000 \$1,1700 \$1,5000 \$20,000 \$1,1700 \$1,5000 \$20,000 \$1,1700 \$1,5000 \$20,000 \$1,1700 \$1,5000 \$2,0000 \$1,1700 \$1,000 \$2,0000 \$3,1000 \$2,0000 \$3,1000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,20000 \$3,000 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ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUTDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES FRAC STINIG	Amount \$10,3(\$7,5) \$276,50 \$32,50 \$32,50 \$32,50 \$332,50 \$332,50 \$332,50 \$34,00 \$54,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$54,10 \$574,00 \$54,10 \$574,00 \$54,10 \$554,00 \$511,00 \$2,859,00 \$31,00 \$2,859,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 \$331,00 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225 10 225 15 225 16 225 20 225 20 225 30 225 40 225 40 225 45 225 50 225 50 225 60 225 70 225 80 225 90 225 95 225 100 225 102 225 100 225 102 225 102 225 102 225 102 225 102 225 102 225 102 225 130 225 160 225 160 225 160 225 160 225 160 225 177 225 180 </td <td>CASING CREW & EQPT CEMENTING INTERMEDIATE CASING CEMENTING PRODUCTION CASING CEMENTING SUFACE CASING COMMUNICATIONS COMPLETION FLUIDS CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE COVIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSUPCTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MASCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING RG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% TOTAL TACHING CASING & ATTACHMENTS</td> <td>\$80,000 \$50,000 \$150,000 \$40,000 \$40,000 \$45,000 \$150,000 \$150,000 \$150,000 \$140,000 \$140,000 \$140,000 \$220,000 \$220,000 \$220,000 \$50,000 \$45,000 \$170,000 \$45,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$320,000 \$320,000 \$14,874 \$149,885 \$30,000 \$164,874 \$149,885 \$31,453,259 \$173,758</td> <td>240 240 240 240 240 240 240 240 240 240</td> <td>10 15 20 25 30 55 50 55 60 62 65 70 62 65 70 71 72 75 80 90 90 110 115 120 135 140 145 155 160 165 148 40 155 150 155 140 155 145 156 156 156 156 156 167 167 167 167 167 167 167 16</td> <td>CASED HOLE LOGS & SURVEYS CASING CREW & EQPT COILED TUBING/SNUBBING UNIT COMMUNICATIONS COMPANY DIRECT LABOR COMPANY DIRECT LABOR COMPANY DIRECT LABOR COMPANY DIRECT LABOR CONTRACT LABOR/ROUST ABOUTS DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&ATA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RANSPORTATION/TRUCKING WATER TRANSFER WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: DESCIPLION ARTIFICIAL LIFT FLOWLINES</td> <td>\$7,50 \$276,50 \$225,00 \$25,00 \$25,00 \$33,60 \$110,00 \$344,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$55,00 \$110,00 \$54,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$10,00 \$55,00 \$10,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,00000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,00000 \$55,00000 \$55,00000 \$55,00000 \$55,000000 \$55,000000 \$55,00000000 \$55,00000000000000000000000000000000000</td>	CASING CREW & EQPT CEMENTING INTERMEDIATE CASING CEMENTING PRODUCTION CASING CEMENTING SUFACE CASING COMMUNICATIONS COMPLETION FLUIDS CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING - FOOTAGE COVIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSUPCTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MASCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING RG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% TOTAL TACHING CASING & ATTACHMENTS	\$80,000 \$50,000 \$150,000 \$40,000 \$40,000 \$45,000 \$150,000 \$150,000 \$150,000 \$140,000 \$140,000 \$140,000 \$220,000 \$220,000 \$220,000 \$50,000 \$45,000 \$170,000 \$45,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$320,000 \$320,000 \$14,874 \$149,885 \$30,000 \$164,874 \$149,885 \$31,453,259 \$173,758	240 240 240 240 240 240 240 240 240 240	10 15 20 25 30 55 50 55 60 62 65 70 62 65 70 71 72 75 80 90 90 110 115 120 135 140 145 155 160 165 148 40 155 150 155 140 155 145 156 156 156 156 156 167 167 167 167 167 167 167 16	CASED HOLE LOGS & SURVEYS CASING CREW & EQPT COILED TUBING/SNUBBING UNIT COMMUNICATIONS COMPANY DIRECT LABOR COMPANY DIRECT LABOR COMPANY DIRECT LABOR COMPANY DIRECT LABOR CONTRACT LABOR/ROUST ABOUTS DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&ATA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RANSPORTATION/TRUCKING WATER TRANSFER WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: DESCIPLION ARTIFICIAL LIFT FLOWLINES	\$7,50 \$276,50 \$225,00 \$25,00 \$25,00 \$33,60 \$110,00 \$344,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$55,00 \$110,00 \$54,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$110,00 \$55,00 \$10,00 \$55,00 \$10,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,00 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,00000 \$55,0000 \$55,0000 \$55,0000 \$55,0000 \$55,00000 \$55,00000 \$55,00000 \$55,00000 \$55,000000 \$55,000000 \$55,00000000 \$55,00000000000000000000000000000000000
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SEDICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% TOTAL INTERMEDIATE CASING & ATTACHMENTS	\$50,000 \$150,000 \$50,000 \$40,000 \$40,000 \$45,000 \$15,000 \$15,000 \$120,000 \$120,000 \$120,000 \$220,000 \$220,000 \$50,000 \$50,000 \$50,000 \$1,700 \$15,000 \$15,000 \$1,700 \$15,000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$5,000 \$1,5000 \$1,5000 \$2,5000 \$1,5000 \$2,5000 \$1,5000 \$2,5000 \$1,5000 \$2,5000 \$3,1000 \$2,5000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 \$3,1000 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& CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Description ARTIFICIAL LIFT FLOWLINES	\$276,5(\$2,5,5 \$32,5(\$32,5(\$32,5(\$32,5(\$110,0(\$3,6(\$3,6(\$54,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$544,0(\$545,0(\$555,0(\$110,0(0(\$2,859,0(\$31,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0(\$1,0()))); 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COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$50,000 \$40,000 \$50,000 \$120,000 \$120,000 \$120,000 \$120,000 \$140,000 \$200,000 \$50,000 \$50,000 \$50,000 \$50,000 \$140,000 \$50,000 \$170,000 \$151,5000 \$15,5000 \$15,5000 \$310,000 \$320,000 \$10,000 \$200,000 \$91,500 \$310,000 \$320,000 \$144,874 \$149,885 \$33,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	25 30 35 45 50 55 60 62 65 70 71 72 75 80 85 90 95 100 115 130 135 130 140 145 155 160 165 148 40 40 40 155 155 155 155 155 155 155 15	COMMUNICATIONS COMPANY DIRECT LABOR COMPLETION/WORKOVER RIG COMPLETION/WORKOVER RIG CONTRACT LABOR/ROUSTABOUTS DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&ATA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE SUPERTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$2,50 \$32,5(\$55 \$10,00 \$55 \$110,00 \$54,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 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\$54,000\$\$54,00\$\$54,00\$\$54,00\$\$54,00\$\$54,00\$\$54,00\$\$54,00\$\$54,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$55,00\$\$\$55,00\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$55,00\$\$\$\$55,00\$\$\$\$55,00\$\$\$\$55,00\$\$\$\$55
225 25 225 30 225 40 225 40 225 40 225 50 225 55 225 60 225 55 225 60 225 70 225 80 225 80 225 90 225 90 225 100 225 100 225 100 225 100 225 102 225 102 225 102 225 120 225 120 225 130 225 141 225 150 225 163 225 162 225 162 230 20 230 20 230 20 230 25	COMMUNICATIONS COMPLETION FLUIDS CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING - FOOTAGE DRILLING BITS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING SERVICE FRUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY STAKING & SURVEYING SUPERVISION SUPERVISION SEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$40,000 \$5,000 \$45,000 \$15,000 \$15,000 \$120,000 \$140,000 \$120,000 \$220,000 \$220,000 \$250,000 \$250,000 \$50,000 \$50,000 \$11,700 \$15,000 \$15,000 \$15,000 \$5,000 \$11,000 \$5,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 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& SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs PLOWENNES	\$32,50 \$25,00 \$10,00 \$3,60 \$110,00 \$3,60 \$110,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$54,00 \$55,576,13 \$110,00 \$2,859,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 \$31,00 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\$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,0000 \$33,000,0000 \$33,0000,0000 \$33,0000,0000 \$33,0000,00000 \$33,00000000000000000000000000000000000
225 30 225 34 225 40 225 40 225 40 225 50 225 50 225 60 225 60 225 60 225 60 225 80 225 80 225 90 225 95 225 90 225 105 225 105 225 102 225 115 225 120 225 120 225 130 225 150 225 150 225 150 225 150 225 150 225 150 225 150 225 150 225 150 225 152 225 152 </td <td>COMPLETION FLUIDS CONSTRUCTION/LOCATION & ROAD CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING BITS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INSTERMEDIATE CASING & ATTACHMENTS</td> <td>\$6,000 \$45,000 \$15,000 \$762,300 \$120,000 \$120,000 \$140,000 \$22,0000 \$22,0000 \$50,000 \$50,000 \$45,000 \$15,000 \$45,000 \$15,000 \$15,000 \$31,000 \$310,000 \$310,000 \$20,000 \$310,000 \$320,000 \$311,500 \$310,000 \$32,000 \$311,500 \$311,500 \$311,500 \$32,000 \$311,500 \$311,500 \$32,000 \$311,500 \$32,000 \$311,500 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$334,53,259 \$33,453,259</td> <td>240 240 240 240 240 240 240 240 240 240</td> <td>35 45 50 60 62 65 70 71 72 75 80 85 90 95 100 115 120 135 130 135 130 145 150 165 165 165 165 15 25</td> <td>COMPLETION/WORKOVER RIG CONTRACT LABOR/ROUSTABOUTS DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUBSUFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SUBSUFACE S WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs:</td> <td>\$32,50 \$25,00 \$50 \$10,00 \$110,00 \$54,00 \$54,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$559,00 \$110,00 \$2625,00 \$110,00 \$2655,00 \$110,00 \$2655,00 \$110,00 \$2655,00 \$10,000 \$310,000 \$310,000 \$310,000 \$310,000 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$325,500 \$311,000 \$310,000 \$310,000 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,5000 \$325,5000 \$325,5000 \$325,5000 \$30</td>	COMPLETION FLUIDS CONSTRUCTION/LOCATION & ROAD CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING BITS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INSTERMEDIATE CASING & ATTACHMENTS	\$6,000 \$45,000 \$15,000 \$762,300 \$120,000 \$120,000 \$140,000 \$22,0000 \$22,0000 \$50,000 \$50,000 \$45,000 \$15,000 \$45,000 \$15,000 \$15,000 \$31,000 \$310,000 \$310,000 \$20,000 \$310,000 \$320,000 \$311,500 \$310,000 \$32,000 \$311,500 \$311,500 \$311,500 \$32,000 \$311,500 \$311,500 \$32,000 \$311,500 \$32,000 \$311,500 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$332,000 \$334,53,259 \$33,453,259	240 240 240 240 240 240 240 240 240 240	35 45 50 60 62 65 70 71 72 75 80 85 90 95 100 115 120 135 130 135 130 145 150 165 165 165 165 15 25	COMPLETION/WORKOVER RIG CONTRACT LABOR/ROUSTABOUTS DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUBSUFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SUBSUFACE S WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs:	\$32,50 \$25,00 \$50 \$10,00 \$110,00 \$54,00 \$54,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$559,00 \$110,00 \$2625,00 \$110,00 \$2655,00 \$110,00 \$2655,00 \$110,00 \$2655,00 \$10,000 \$310,000 \$310,000 \$310,000 \$310,000 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$315,600 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$310,000 \$325,500 \$311,000 \$310,000 \$310,000 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,500 \$325,5000 \$325,5000 \$325,5000 \$325,5000 \$30
225 40 225 45 225 50 225 55 225 60 225 70 225 70 225 80 225 825 225 80 225 95 225 100 225 100 225 100 225 102 225 102 225 102 225 102 225 102 225 125 225 125 225 130 225 141 225 160 225 163 225 163 225 162 225 160 225 178 225 130 230 20 230 20 230 20 230 40	CONTRACT LABOR DAMAGES DAYWORK CONTRACT DRILLING - DIRECTIONAL DRILLING - FOOTAGE DRILLING - FOOTAGE ENDIFERING ENDIFERING FOOTAGE DRILLING - FOOTAGE ENDIF ENDIF HOUSING AND SUPPORT SERVICES INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE 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INSURANCE INSURANCE INSURANCE INSURANCE INSURANCE INSURANC	\$50,000 \$15,000 \$762,300 \$120,000 \$140,000 \$20,000 \$250,000 \$250,000 \$50,000 \$50,000 \$17,000 \$17,000 \$15,000 \$15,000 \$15,000 \$15,000 \$15,000 \$10,000 \$20,000 \$20,000 \$20,000 \$20,000 \$10,000 \$20,000 \$20,000 \$20,000 \$10,000 \$00 \$10,000 \$00 \$10,000 \$00 \$10,000 \$10,000 \$10,000 \$31,000 \$20,000 \$20,000 \$20,000 \$144,874 \$149,885 \$3,453,259 Amount	240 240 240 240 240 240 240 240 240 240	50 55 60 62 65 70 71 72 75 80 95 90 95 100 115 120 125 130 125 130 140 145 160 165 148 40 40 Minor 5 15 25	DAMAGES/RECLAMATION DISPOSAL SOLIDS ELECTRICAL POWER/GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DISSEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFRACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs PLOWERNINES	\$56 \$10,00 \$33,66 \$110,00 \$514,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$544,00 \$54,00 \$54,00 \$54,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 \$105,00 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DIRECTIONAL DRILLING - FOOTAGE DRILLING FOOTAGE DRILLING FOOTAGE DRILLING BITS ELECTRICAL POWER\GENERATION ENGINEERING ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSURANCE INSURANCE INSURANCE MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION SUPERVISION SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$762,300 \$320,000 \$120,000 \$140,000 \$20,000 \$250,000 \$50,000 \$50,000 \$45,000 \$1,700 \$15,000 \$5,000 \$15,000 \$5,000 \$31,000 \$320,000 \$310,000 \$20,000 \$20,000 \$310,000 \$20,000 \$20,000 \$310,000 \$20,000 \$31,000 \$320,000 \$320,000 \$31,000 \$320,000 \$31,000 \$320,000 \$320,000 \$31,000 \$320,000 \$32,000 \$32,000 \$31,000 \$32,000 \$32,000 \$31,000 \$32,000 \$31,000 \$32,000 \$31,000 \$32,000 \$31,000 \$32,000 \$32,000 \$33,453,259 Amount	240 240 240 240 240 240 240 240 240 240	60 62 65 70 71 72 75 80 85 90 95 100 115 120 125 130 140 145 155 160 165 148 40 Minor 5 15 25	ELECTRICAL POWER\GENERATION ENGINEERING ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FRAC WATER/COMPLETION FLUID FRAC WATER/COMPLETION FLUID FRAC WATER/COMPLETION FLUID FRAC WORK/DISES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE SUPENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: TABIBLE COMPLETION COSTS DESCRIPTION ARTIFICIAL LIFT FLOWLINES	\$3,66 \$110,00 \$544,00 \$574,00 \$574,00 \$574,00 \$574,00 \$574,00 \$262,00 \$11,00 \$262,00 \$11,00 \$262,00 \$11,00 \$262,00 \$11,00 \$262,00 \$11,00 \$265,00 \$106,00 \$31,00 \$106,00 \$31,00 \$106,00 \$315,61 \$55,576,12 Amount \$200,000
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225 70 225 75 225 80 225 84 225 90 225 95 225 100 225 100 225 100 225 105 225 102 225 125 225 125 225 125 225 130 225 141 225 155 225 160 225 160 225 163 225 178 225 178 225 130 225 178 230 10 230 20 230 40 230 40 270 10 270 10 270 10 270 10 270 10 270 10 </td <td>ELECTRICAL POWER\GENERATION ENGINEERING ENVIRONMENTAL SERVICES EQUIPMENT RENTAL DOWNHOLE EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS</td> <td>\$0 \$20,000 \$250,000 \$50,000 \$57,000 \$45,000 \$1,700 \$15,000 \$5,000 \$31,000 \$320,000 \$31,000 \$320,000 \$20,000 \$91,500 \$10,000 \$91,500 \$10,000 \$45,000 \$91,500 \$10,000 \$45,000 \$14,874 \$149,885 \$3,453,259</td> <td>240 240 240 240 240 240 240 240 240 240</td> <td>71 72 75 80 85 90 95 100 115 120 125 130 135 140 145 155 160 165 148 40 Minor 5 15 25</td> <td>FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUFFACE EQUIPMENTAL RENTAL SUPERVISION SUFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE SUPPRIMENTIAL SUPERVISION SURFACE SUPPRIMENTIAL SUPERVISION SURFACE SUPPRIMENTIAL SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION 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GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$0 \$20,000 \$250,000 \$50,000 \$57,000 \$45,000 \$1,700 \$15,000 \$5,000 \$31,000 \$320,000 \$31,000 \$320,000 \$20,000 \$91,500 \$10,000 \$91,500 \$10,000 \$45,000 \$91,500 \$10,000 \$45,000 \$14,874 \$149,885 \$3,453,259	240 240 240 240 240 240 240 240 240 240	71 72 75 80 85 90 95 100 115 120 125 130 135 140 145 155 160 165 148 40 Minor 5 15 25	FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID FUEL, POWER/DIESEL HEALTH & SAFETY HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSUFACE EQUIPMENTAL RENTAL SUPERVISION SUFFACE EQUIPMENTAL RENTAL SUPERVISION SUFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL SUPERVISION SURFACE EQUIPMENTAL 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225 85 225 90 225 95 225 100 225 105 225 102 225 110 225 125 225 125 225 125 225 140 225 141 225 145 225 160 225 163 225 163 225 170 225 170 225 170 225 173 225 173 225 170 230 20 230 20 230 20 230 45 230 40 270 10 270 10 270 50 270 66 270 100 270 100 270 1	EQUIPMENT RENTAL FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MIDSELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$50,000 \$0 \$7,000 \$15,000 \$1,700 \$15,000 \$5,000 \$5,000 \$31,000 \$320,000 \$220,000 \$220,000 \$220,000 \$220,000 \$220,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$31,000 \$20,000 \$31,000 \$20,000 \$31,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,000 \$33,453,259 \$000 \$33,453,259 \$000 \$33,453,259	240 240 240 240 240 240 240 240 240 240	85 90 100 110 115 120 135 130 135 140 145 155 160 165 148 40 Minor 5 15 25	HOUSING AND SUPPORT SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&ATA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$9,50 \$50 \$1,40 \$262,00 \$11,00 \$2,859,00 \$311,00 \$311,00 \$312,00 \$314,00 \$315,60 \$315,60 \$315,61 \$5,576,13 \$200,00 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,00 \$310 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,0000 \$200,000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200,0000 \$200
225 90 225 95 225 105 225 106 225 106 225 110 225 120 225 120 225 120 225 130 225 140 225 140 225 150 225 163 225 163 225 163 225 175 225 175 225 175 225 175 225 173 225 173 230 20 230 20 230 20 230 25 230 35 230 40 270 10 270 10 270 50 270 66 270 100 270 1	FISHING TOOLS/SERVICES HEALTH & SAFETY HOUSING AND SUPPORT SERVICES INSURANCE INSPRCTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION SUPERVISION STAKING TAXES CONTINGENCY COSTS 5% Tatal Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$0 \$7,000 \$45,000 \$1,700 \$15,000 \$5,000 \$5,000 \$31,000 \$20,000 \$20,000 \$20,000 \$20,000 \$20,000 \$91,500 \$0 \$10,000 \$6,000 \$85,000 \$14,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	95 100 110 115 120 125 130 135 140 145 155 160 165 148 40 Minor 5 15 25	MATERIALS & SUPPLIES MISCELLANEOUS MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPBRVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Description ARTIFICIAL LIFT FLOWLINES	\$1,40 \$262,00 \$311,00 \$39,00 \$39,50 \$316,00 \$106,00 \$315,62 \$315,62 \$315,62 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$315,67 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,776,13 \$355,7
225 100 225 105 225 106 225 110 225 125 225 120 225 125 225 120 225 140 225 142 225 145 225 150 225 160 225 163 225 170 225 175 225 178 225 178 225 130 230 20 230 20 230 25 230 40 270 10 270 10 270 10 270 10 270 100 270 100 270 100 270 100 270 130 270 130 270 <	HOUSING AND SUPPORT SERVICES INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$45,000 \$1,700 \$15,000 \$5,000 \$5,000 \$31,000 \$320,000 \$220,000 \$220,000 \$220,000 \$220,000 \$220,000 \$220,000 \$220,000 \$24,000 \$10,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	100 110 115 120 125 130 135 140 145 155 160 165 148 40 Minor 5 15 25	MUD & CHEMICALS P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIPMENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$1,40 \$262,00 \$11,00 \$2,859,00 \$31,00 \$31,00 \$106,00 \$106,00 \$331,5,67 \$5,576,13 Amount \$200,000
225 105 225 106 225 110 225 110 225 115 225 120 225 120 225 120 225 130 225 140 225 145 225 155 225 163 225 165 225 162 225 175 225 163 225 175 225 175 225 175 225 175 225 175 225 175 225 178 230 20 230 20 230 20 230 45 230 40 270 10 270 10 270 50 270 66 270 <t< td=""><td>INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MIDSCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS</td><td>\$1,700 \$15,000 \$5,000 \$5,000 \$31,000 \$320,000 \$20,000 \$20,000 \$20,000 \$91,500 \$0 \$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000</td><td>240 240 240 240 240 240 240 240 240 240</td><td>110 115 120 125 130 135 140 145 150 155 160 165 148 40 Minor 5 15 25</td><td>P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTINGFLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Pescription ARTIFICIAL LIFT FLOWLINES</td><td>\$262,00 \$11,00 \$2,859,00 \$31,00 \$31,00 \$106,00 \$106,00 \$3315,61 \$5,576,12 Amount \$200,00</td></t<>	INSURANCE INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MIDSCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs INTERMEDIATE CASING & ATTACHMENTS	\$1,700 \$15,000 \$5,000 \$5,000 \$31,000 \$320,000 \$20,000 \$20,000 \$20,000 \$91,500 \$0 \$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	110 115 120 125 130 135 140 145 150 155 160 165 148 40 Minor 5 15 25	P&A/TA COSTS PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTINGFLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Pescription ARTIFICIAL LIFT FLOWLINES	\$262,00 \$11,00 \$2,859,00 \$31,00 \$31,00 \$106,00 \$106,00 \$3315,61 \$5,576,12 Amount \$200,00
225 106 225 110 225 110 225 120 225 120 225 120 225 125 225 140 225 141 225 143 225 163 225 163 225 170 225 170 225 178 225 35 230 20 230 20 230 25 230 40 240 270 250 15 230 40 230 40 230 40 270 10 270 10 270 25 270 30 270 50 270 66 270 100 270 100 270 130<	INSPECTIONS LEGAL, TITLE SERVICES MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$15,000 \$5,000 \$3,000 \$31,000 \$320,000 \$20,000 \$20,000 \$20,000 \$91,500 \$91,500 \$10,000 \$50,000 \$85,000 \$10,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	115 120 125 130 135 140 145 150 155 160 165 148 40 Minor 5 15 25	PERFORATING/WIRELINE SERVICE PIPE INSPECTION ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Description ARTIFICIAL LIFT FLOWLINES	\$262,00 \$11,00 \$2,859,00 \$31,00 \$31,00 \$96,50 \$186,55 \$186,50 \$106,00 \$00,00 \$315,67 \$5,576,13 Amount \$200,000
225 115 225 120 225 125 225 140 225 141 225 142 225 145 225 145 225 160 225 163 225 165 225 165 225 175 225 175 225 175 225 175 225 176 225 175 225 175 225 175 225 35 230 20 230 20 230 40 230 40 270 10 270 10 270 10 270 10 270 100 270 100 270 100 270 100 270 <t< td=""><td>MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Description INTERMEDIATE CASING & ATTACHMENTS</td><td>\$5,000 \$5,000 \$31,000 \$320,000 \$20,000 \$20,000 \$220,000 \$91,500 \$10,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000</td><td>240 240 240 240 240 240 240 240 240 240</td><td>125 130 135 140 145 150 165 160 165 148 40 Minor 5 15 25</td><td>ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES</td><td>\$11,00 \$2,859,00 \$31,00 \$96,50 \$186,50 \$106,00 \$3106,00 \$306,00 \$3315,61 \$5,576,12 Amount \$200,00 \$3</td></t<>	MATERIALS & SUPPLIES MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Description INTERMEDIATE CASING & ATTACHMENTS	\$5,000 \$5,000 \$31,000 \$320,000 \$20,000 \$20,000 \$220,000 \$91,500 \$10,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	125 130 135 140 145 150 165 160 165 148 40 Minor 5 15 25	ROAD, LOCATIONS REPAIRS STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$11,00 \$2,859,00 \$31,00 \$96,50 \$186,50 \$106,00 \$3106,00 \$306,00 \$3315,61 \$5,576,12 Amount \$200,00 \$3
225 120 225 125 225 130 225 140 225 141 225 150 225 152 225 150 225 155 225 163 225 165 225 175 225 175 225 178 220 20 230 20 230 25 230 35 230 40 270 10 270 10 270 10 270 50 270 50 270 66 270 130 270 130 270 130 270 132 270 134 270 136 270 136 270 136 270	MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$5,000 \$31,000 \$320,000 \$20,000 \$20,000 \$20,000 \$91,500 \$0 \$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	130 135 140 145 150 155 160 165 148 40 Minor 5 15 25	STIMULATION SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$2,859,00 \$31,00 \$96,50 \$186,55 \$106,00 \$93,66 \$93,66 \$5,576,13 Amount \$200,00
225 125 225 140 225 141 225 150 225 155 225 160 225 163 225 170 225 175 225 175 225 178 225 178 225 178 225 178 230 20 230 20 230 20 230 20 230 40 Major Minor 230 40 Major Minor 230 40 270 10 270 15 270 25 270 30 270 50 270 66 270 100 270 130 270 132 270 134 270 136<	MOUSE/RATHOLE/CONDUCT PIPE MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$31,000 \$320,000 \$0 \$20,000 \$200,000 \$191,500 \$10,000 \$85,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	135 140 145 150 155 160 165 148 40 Minor 5 15 25	SUBSURFACE EQUIPMENTAL RENTAL SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$31,00 \$96,50 \$186,50 \$106,00 \$106,00 \$93,66 \$3315,62 \$5,576,12 Amount \$200,000
225 130 225 140 225 145 225 150 225 150 225 150 225 150 225 163 225 170 225 175 225 178 225 170 225 170 225 178 225 35 200 20 230 20 230 20 230 40 270 10 270 15 270 25 270 10 270 50 270 66 270 100 270 130 270 130 270 132 270 134 270 136 270 138 270 125 120	MUD & CHEMICALS OPENHOLE LOGGING CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$320,000 \$0 \$20,000 \$200,000 \$91,500 \$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$1173,758 \$66,000	240 240 240 240 240 240 240 240 240 240	145 150 155 160 165 148 40 Minor 5 15 25	SUPERVISION SURFACE EQUIP RENTAL TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$96,50 \$186,50 \$10,00 \$106,00 \$93,60 \$93,60 \$\$315,62 \$5,576,12 Amount \$200,00 \$
225 141 225 145 225 150 225 155 225 163 225 165 225 163 225 165 225 170 225 173 225 178 225 35 Major Minor 230 20 230 20 230 25 230 40 Major Minor 230 40 Major Minor 230 45 230 40 Major Minor 270 10 270 15 270 25 270 30 270 50 270 66 270 100 270 130 270 136 270 136 </td <td>CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS</td> <td>\$0 \$20,000 \$200,000 \$91,500 \$10,000 \$85,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000</td> <td>240 240 240 240 240 240 240 240 240 245 245 245 245 245</td> <td>150 155 160 165 148 40 Minor 5 15 25</td> <td>TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES</td> <td>\$1,00 \$106,00 \$93,60 \$315,63 \$5,576,13 <u>Amount</u> \$200,00</td>	CASED HOLE LOGGING PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$0 \$20,000 \$200,000 \$91,500 \$10,000 \$85,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 240 240 240 245 245 245 245 245	150 155 160 165 148 40 Minor 5 15 25	TRANSPORTATION/TRUCKING WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$1,00 \$106,00 \$93,60 \$315,63 \$5,576,13 <u>Amount</u> \$200,00
225 145 225 150 225 155 225 163 225 175 225 175 225 175 225 175 225 178 225 178 225 35 Major Minor 230 20 230 20 230 25 230 45 230 40 Value 270 10 270 10 270 50 270 66 270 70 270 65 270 86 270 130 270 130 270 132 270 134 270 136 270 136 270 136 270 140 270 125	PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$20,000 \$200,000 \$91,500 \$10,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 240 240 245 245 245 245 245 245	155 160 165 148 40 Minor 5 15 25	WATER TRANSFER WELDING SERVICES WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$106,00 \$93,60 \$315,60 \$5,576,10 Amount \$200,00
225 150 225 155 225 163 225 165 225 175 225 175 225 175 225 175 225 178 225 178 225 35 230 20 230 20 230 25 230 45 230 40 270 10 270 10 270 50 270 60 270 60 270 66 270 75 270 66 270 90 270 130 270 130 270 132 270 136 270 136 270 136 270 136 270 140 270 125<	POWER FUEL & WATER HAULING RIG MOVE & RACKING COSTS RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$200,000 \$91,500 \$0 \$10,000 \$85,000 \$339,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 240 240 245 245 245 245 245 245	165 148 40 Minor 5 15 25	WELL TESTING/FLOWBACK TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$93,66 \$93,66 \$315,66 \$5,576,13 Amount \$200,00
225 160 225 163 225 165 225 170 225 175 225 178 225 178 225 178 225 178 225 178 225 35 Major Minor 230 20 230 20 230 40 Major Minor 270 10 270 10 270 10 270 50 270 66 270 70 270 65 270 62 270 100 270 100 270 100 270 130 270 132 270 136 270 136 270 125 270 134 270 132	RIG UP TEAR OUT & STANDBY SITE RESTORATION STAKING & SURVEYING SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$0 \$10,000 \$6,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	240 240 Major 245 245 245 245 245	148 40 Minor 5 15 25	TAXES CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$315,63 \$5,576,13 Amount \$200,00
225 163 225 165 225 170 225 175 225 178 225 178 225 178 225 178 225 35 Major Minor 230 20 230 20 230 35 230 45 230 40 270 10 270 10 270 50 270 66 270 75 270 65 270 100 270 66 270 100 270 100 270 100 270 130 270 130 270 132 270 136 270 138 270 125 270 140 270 <t< td=""><td>SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% <i>Total Intangible Drilling Costs:</i> Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS</td><td>\$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 <u>Amount</u> \$173,758 \$66,000</td><td>240 Major 245 245 245 245 245</td><td>40 Minor 5 15 25</td><td>CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES</td><td>\$315,63 \$5,576,13 Amount \$200,00</td></t<>	SITE RESTORATION STAKING & SURVEYING SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% <i>Total Intangible Drilling Costs:</i> Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$10,000 \$6,000 \$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 <u>Amount</u> \$173,758 \$66,000	240 Major 245 245 245 245 245	40 Minor 5 15 25	CONTINGENCY COSTS 5% Total Intangible Completion Costs: Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	\$315,63 \$5,576,13 Amount \$200,00
225 170 225 175 225 178 225 178 225 178 225 178 225 35 Major Minor 230 20 230 25 230 40 Major Minor 270 10 270 10 270 10 270 50 270 66 270 75 270 65 270 66 270 100 270 100 270 100 270 100 270 130 270 132 270 134 270 136 270 125 270 136 270 125 270 125	SUPERVISION SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% <i>Total Intangible Drilling Costs:</i> Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$85,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	245 245 245 245 245	5 15 25	Tangible Completion Costs Description ARTIFICIAL LIFT FLOWLINES	Amount \$200,00
225 175 225 180 225 35 Major Minor 230 20 230 20 230 20 230 20 230 25 230 45 230 40 270 10 270 10 270 10 270 50 270 66 270 66 270 100 270 100 270 66 270 100 270 100 270 100 270 100 270 130 270 130 270 132 270 134 270 136 270 140 270 125	SUPERVISION - GEOLOGICAL TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% <i>Total Intangible Drilling Costs:</i> Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$39,000 \$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	245 245 245 245 245	5 15 25	Description ARTIFICIAL LIFT FLOWLINES	\$200,00
225 180 225 178 225 35 30 10 230 20 230 20 230 25 230 35 230 40 230 10 230 25 230 35 230 40 270 10 270 10 270 50 270 60 270 66 270 66 270 10 270 10 270 130 270 130 270 132 270 134 270 136 270 138 270 125	TRANSPORTATION/TRUCKING TAXES CONTINGENCY COSTS 5% Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$39,000 \$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	245 245 245 245 245	5 15 25	Description ARTIFICIAL LIFT FLOWLINES	\$200,00
225 178 225 35 Major Minor 230 10 230 20 230 20 230 25 230 35 230 40 Major Minor 230 40 Major Minor 270 10 270 15 270 25 270 30 270 60 270 66 270 100 270 100 270 100 270 130 270 130 270 132 270 134 270 136 270 125 270 125	TAXES CONTINGENCY COSTS 5% <i>Total Intangible Drilling Costs:</i> Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$164,874 \$149,885 \$3,453,259 Amount \$173,758 \$66,000	245 245 245 245 245	5 15 25	ARTIFICIAL LIFT FLOWLINES	\$200,00
Major Minor 230 20 230 25 230 35 230 45 230 45 230 45 230 40 Major Minor 270 10 270 15 270 30 270 50 270 66 270 66 270 100 270 65 270 60 270 100 270 100 270 130 270 130 270 132 270 136 270 138 270 125	Total Intangible Drilling Costs: Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	\$3,453,259 Amount \$173,758 \$66,000	245 245	25		
230 10 230 20 230 25 230 35 230 45 230 45 230 40 Vajor Minor 270 10 270 10 270 25 270 30 270 60 270 66 270 66 270 90 270 10 270 130 270 132 270 134 270 136 270 136 270 136 270 136 270 132 270 136 270 125	Tangible Drilling Costs Description INTERMEDIATE CASING & ATTACHMENTS	Amount \$173,758 \$66,000	245			4
230 10 230 20 230 25 230 35 230 45 230 45 230 40 Vajor Minor 270 10 270 10 270 25 270 30 270 60 270 66 270 66 270 90 270 10 270 130 270 132 270 134 270 136 270 136 270 136 270 136 270 132 270 136 270 125	Description INTERMEDIATE CASING & ATTACHMENTS	\$173,758 \$66,000		40	PACKERS/SLEEVES/PLUGS/GL MANDRELS	\$40,00
230 10 230 20 230 25 230 35 230 45 230 45 230 40 Vajor Minor 270 10 270 10 270 25 270 30 270 60 270 66 270 66 270 90 270 10 270 130 270 132 270 134 270 136 270 136 270 136 270 136 270 132 270 136 270 125	INTERMEDIATE CASING & ATTACHMENTS	\$173,758 \$66,000		45	PRODUCTION LINER	1
230 20 230 25 230 35 230 45 230 40 Vajor Minor 270 10 270 15 270 25 270 60 270 66 270 66 270 100 270 100 270 100 270 130 270 132 270 132 270 132 270 132 270 132 270 132 270 132 270 134 270 125 270 125		\$66,000	245	50	PRODUCTION PROCESSING FACILITY	5
230 25 230 35 230 45 230 40			245 245	55 60	PRODUCTION TUBING RODS/PUMPS	\$90,00
230 45 230 40 Wajor 40 Value 40 Value 10 270 10 270 15 270 30 270 60 270 60 270 65 270 66 270 75 270 86 270 100 270 130 270 132 270 134 270 135 270 134 270 125 270 125	PRODUCTION CASING & ATTACHMENTS	\$790,399	245	65	SUBSURFACE EQUIPMENT	\$60,00
230 40 Major Minor 270 10 270 25 270 25 270 30 270 66 270 66 270 66 270 66 270 86 270 100 270 130 270 130 270 132 270 134 270 132 270 136 270 125	SURFACE CASING & ATTACHMENTS	\$169,740	245	75	WELLHEAD EQUIPMENT	\$142,70
Major Minor 270 10 270 15 270 25 270 30 270 50 270 60 270 65 270 66 270 66 270 86 270 100 270 130 270 132 270 134 270 136 270 138 270 125	WELLHEAD EQUIPMENT/CASING BOWL TAXES	\$70,000 \$69,844	245	70	TAXES Total Tangible Completion Costs:	\$29,29
270 10 270 15 270 25 270 30 270 50 270 60 270 65 270 66 270 75 270 86 270 100 270 100 270 130 270 132 270 134 270 138 270 134 270 125	Total Tangible Drilling Costs:	\$1,339,741	<u> </u>	-		
270 10 270 15 270 25 270 30 270 50 270 60 270 65 270 66 270 75 270 86 270 100 270 100 270 130 270 132 270 134 270 138 270 134 270 125	Tangible Facility Costs		Major	Minor	Intangible Facility Costs Description	Amount
270 15 270 25 270 30 270 50 270 60 270 65 270 66 270 75 270 86 270 90 270 100 270 100 270 110 270 130 270 132 270 134 270 138 270 138 270 140 270 125	Description	Amount	265	5	CONSULTING	\$9,50
270 25 270 30 270 50 270 66 270 65 270 66 270 75 270 86 270 100 270 130 270 132 270 132 270 138 270 125	FACILITY PIPE/VALVES/FITTINGS	\$147,000	265	12	COMPANY DIRECT LABOR	1
270 30 270 50 270 60 270 65 270 66 270 75 270 86 270 90 270 100 270 132 270 134 270 138 270 125	CONTAINMENT DEHYDRATION	\$0 \$0	265 265	20 22	DAMAGES/ROW/PERMITS, ETC PAD/ROAD CONSTRUCTION	\$12,70 \$30,00
270 60 270 65 270 75 270 86 270 90 270 100 270 100 270 130 270 132 270 132 270 134 270 138 270 138 270 140 270 125	PRIMARY POWER MATERIALS	\$14,400	265	25	ENGINEERING / SCIENCE	\$13,90
270 65 270 66 270 75 270 86 270 90 270 100 270 110 270 132 270 132 270 134 270 136 270 138 270 140 270 125	FLOWLINES / PIPELINE / HOOKUP	\$76,000	265	40	HEALTH/SAFETY/ENVIRONMENTAL	\$5,00
270 66 270 75 270 86 270 90 270 100 270 110 270 132 270 132 270 134 270 136 270 138 270 140 270 125	H2S TREATING EQUIPMENT SEPARATION EQUIPMENT	\$0 \$94,800	265 265	45 60	CONTRACT LABOR & SERVICES OVERHEAD	\$ \$3,00
270 86 270 90 270 100 270 110 270 130 270 132 270 132 270 134 270 138 270 138 270 140 270 125	ROAD/LOCATION/FENCING/REPAIRS	\$0	265	80	SURVEY / PLATS / STAKINGS	\$80
270 90 270 100 270 110 270 130 270 132 270 134 270 136 270 138 270 140 270 140 270 125	PRE-FABRICATED SKIDS	\$0	265	85	TRANSPORTATION / TRUCKING	\$
270 100 270 110 270 132 270 132 270 134 270 136 270 138 270 140 270 125 votal Drill:	FACILITY SURFACE EQUIPMENT H2S SAFETY SYSTEM	\$75,400 \$4,000	265 265	83 10	TAXES CONTINGENCY COSTS 5%	\$4,12 \$3,74
270 130 270 132 270 134 270 136 270 136 270 138 270 140 270 125	CONTROL / INSTRUMENT / METERS / SCADA	\$57,000	205	10	Total Intangible Facility Costs:	\$82,76
270 132 270 134 270 136 270 138 270 140 270 125	TANKS & WALKWAYS	\$47,600	_			
270 134 270 136 270 138 270 140 270 125 otal Drill:	MECHANICAL BATTERY BUILD	\$117,800	-	_	Office Use Only:	
270 136 270 138 270 140 270 125	EI&C BATTERY BUILD CONTROLS AND SCADA BATTERY BUILD	\$47,000 \$2,600				
270 140 270 125 otal Drill:	PRIMARY POWER BUILD	\$15,100				
270 125 otal Drill:	FLOWLINE INSTALLATION	\$43,500	1			
otal Drill:	SIGNAGE TAXES	\$600 \$40,854				
	Total Tangible Facility Costs:	\$783,654				
atal Completion		\$4,792,999.84				
	n:	\$6,138,128.50				
otal Facility: otal DC Intangib	ble:	\$866,418.50 \$9,029,388.50	1			
otal DC Tangible		\$1,901,739.84				
otal AFE:		\$11,797,546.84				
				FOT		
THIS AU		STIMATES. BILLING V	VILL REFL	ECT YO	UUK PROPORTINATE SHARE OF THE ACTUAL IN	VOICE COSTS.
perator:	UTHORITY FOR EXPENDITURE IS BASED ON COST E					
	UTHORITY FOR EXPENDITURE IS BASED ON COST E					12 12 02 0
pproved By:			Date:			1/2/2024
	Franklin Mongtain Errosgy 3, LLC					
/I Owner:	Franklin Monutain Emergy 3, LLC Craig Walters			-		
nnroved Bar	Franklin Monutain Emergy 3, LLC Craig Walters					
pproved By:	Franklin Monutain Emergy 3, LLC Craig Walters		Deter			
inted Name:	Franklin Monutain Emergy 3, LLC Craig Walters		Date:			

ALL PARTICIPANTS MUST CARRY THEIR OWN CONTROL OF WELL INSURANCE AND ATTACH A CERTIFICATE OF INSURANCE TO THIS ELECTION OR INSURE WITH FME3

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	Α

Vell Name:		Ball State Com 803H		Well #:		803H	frankl inmountainenergy.
ven Name:		SHL: Sec 32-T18S-R35E 575 FNL 2460 FWL		County	State:	Lea Co., NM	
Operator:		BHL: Sec 20-T18S-R35E 100 FNL 2290 FEL Franklin Mountain Energy 3, LLC		-		1/2/2024	
ourpose:		Drill and complete a 10,000' WCB well. TVD 11,001', MD 21,001'.		AFE #:		DCE240113	
		Intangible Drilling Costs				Intangible Completion Costs	
	nor	Description ADMINISTRATIVE OVERHEAD	Amount \$4,000	Major 240	Minor 5	Description ADMINISTRATIVE OVERHEAD	Amour \$10
225 l	0	CASING CREW & EQPT CEMENTING INTERMEDIATE CASING	\$80,000 \$50,000	240 240	10 15	CASED HOLE LOGS & SURVEYS CASING CREW & EQPT	\$7
225 l	6	CEMENTING PRODUCTION CASING	\$150,000	240	20	COILED TUBING/SNUBBING UNIT	\$276
	0 5	CEMENTING SUFACE CASING COMMUNICATIONS	\$50,000 \$40,000	240 240	25 30	COMMUNICATIONS COMPANY DIRECT LABOR	\$2
	0	COMPLETION FLUIDS CONSTRUCTION/LOCATION & ROAD	\$6,000 \$45,000	240 240	35 45	COMPLETION/WORKOVER RIG CONTRACT LABOR/ROUSTABOUTS	\$32 \$25
225 4	0	CONTRACT LABOR	\$50,000	240	50	DAMAGES/RECLAMATION	5
	5	DAMAGES DAYWORK CONTRACT	\$15,000 \$907,500	240 240	55 60	DISPOSAL SOLIDS ELECTRICAL POWER\GENERATION	\$10
225 5	5	DRILLING - DIRECTIONAL	\$320,000	240	62	ENGINEERING	\$3
225 6 225 6	0	DRILLING - FOOTAGE DRILLING BITS	\$120,000 \$140,000	240 240	65 70	ENVIRONMENTAL/CLEANUP FISHING TOOLS / SERVICES	
	'0 '5	ELECTRICAL POWER\GENERATION ENGINEERING	\$0 \$20.000	240 240	71 72	FLUIDS/HAULING/DISPOSAL FRAC WATER/COMPLETION FLUID	\$110 \$544
225 8		ENVIRONMENTAL SERVICES	\$250,000	240	75	FUEL, POWER/DIESEL	\$595
	4	EQUIPMENT RENTAL DOWNHOLE EOUIPMENT RENTAL	\$60,000 \$50,000	240 240	80 85	HEALTH & SAFETY HOUSING AND SUPPORT SERVICES	\$6 \$9
225 9	0	FISHING TOOLS/SERVICES	\$0	240	90	MATERIALS & SUPPLIES	
225 9 225 10	5 00	HEALTH & SAFETY HOUSING AND SUPPORT SERVICES	\$7,000 \$45,000	240 240	95 100	MISCELLANEOUS MUD & CHEMICALS	\$1
225 10	05	INSURANCE	\$1,700	240	110	P&A/TA COSTS	
)6 10	INSPECTIONS LEGAL, TITLE SERVICES	\$15,000 \$6,000	240 240	115 120	PERFORATING/WIRELINE SERVICE PIPE INSPECTION	\$262
225 1	15	MATERIALS & SUPPLIES	\$5,000 \$5,000	240 240	125 130	ROAD, LOCATIONS REPAIRS STIMULATION	\$1 \$3,022
	20 25	MISCELLANEOUS MOUSE/RATHOLE/CONDUCT PIPE	\$31,000	240	130	SUBSURFACE EQUIPMENTAL RENTAL	\$3,02.
	30 40	MUD & CHEMICALS OPENHOLE LOGGING	\$320,000 \$0	240 240	140 145	SUPERVISION SURFACE EQUIP RENTAL	\$90 \$180
225 14	41	CASED HOLE LOGGING	\$0	240	150	TRANSPORTATION/TRUCKING	\$
	45 50	PERMITS, LICENSES, ETC POWER FUEL & WATER HAULING	\$20,000 \$200,000	240 240	155 160	WATER TRANSFER WELDING SERVICES	\$100
225 15	55	RIG MOVE & RACKING COSTS	\$91,500	240	165	WELL TESTING/FLOWBACK	\$93
	50 53	RIG UP TEAR OUT & STANDBY SITE RESTORATION	\$0 \$10,000	240 240	148 40	TAXES CONTINGENCY COSTS 5%	\$320
	55	STAKING & SURVEYING	\$6,000		_	Total Intangible Completion Costs:	\$5,77
	70 75	SUPERVISION SUPERVISION - GEOLOGICAL	\$85,000 \$39,000			Tangible Completion Costs	
225 18 225 17		TRANSPORTATION/TRUCKING TAXES	\$39,000 \$164,874	Major 245	Minor 5	Description ARTIFICIAL LIFT	Amou \$200
225 3		CONTINGENCY COSTS 5%	\$149,885	245	15	FLOWLINES	\$200
		Total Intangible Drilling Costs:	\$3,598,459	245 245	25 40	FRAC STRING PACKERS/SLEEVES/PLUGS/GL MANDRELS	\$40
		Tangible Drilling Costs		245	45	PRODUCTION LINER	•
1ajor Min 230 l		Description INTERMEDIATE CASING & ATTACHMENTS	Amount \$173,548	245 245	50 55	PRODUCTION PROCESSING FACILITY PRODUCTION TUBING	\$90
230 2 230 2		PACKERS/SLEEVES/PLUGS	\$66,000 \$811,202	245 245	60 65	RODS/PUMPS SUBSURFACE EQUIPMENT	\$60
230 2 230 3		PRODUCTION CASING & ATTACHMENTS SURFACE CASING & ATTACHMENTS	\$173,758	245	75	WELLHEAD EQUIPMENT	\$142
230 4 230 4		WELLHEAD EQUIPMENT/CASING BOWL TAXES	\$70,000 \$71,198	245	70	TAXES Total Tangible Completion Costs:	\$29
	_	Total Tangible Drilling Costs:	\$1,365,706			Intangible Facility Costs	
lajor Mi	nor	Tangible Facility Costs Description	Amount	Major 265	Minor 5	Description CONSULTING	Amou \$
270 l 270 l		FACILITY PIPE/VALVES/FITTINGS CONTAINMENT	\$147,000 \$0	265 265	12 20	COMPANY DIRECT LABOR DAMAGES/ROW/PERMITS, ETC	\$12
270 2	5	DEHYDRATION	\$0	265	22	PAD/ROAD CONSTRUCTION	\$30
270 3 270 5		PRIMARY POWER MATERIALS FLOWLINES / PIPELINE / HOOKUP	\$14,400 \$76,000	265 265	25 40	ENGINEERING / SCIENCE HEALTH/SAFETY/ENVIRONMENTAL	\$13 \$1
270 6	0	H2S TREATING EQUIPMENT	\$0	265	45	CONTRACT LABOR & SERVICES	
270 6 270 6		SEPARATION EQUIPMENT ROAD/LOCATION/FENCING/REPAIRS	\$94,800 \$0	265 265	60 80	OVERHEAD SURVEY / PLATS / STAKINGS	\$.
270 7	5	PRE-FABRICATED SKIDS	\$0	265	85	TRANSPORTATION / TRUCKING	¢
270 8 270 9		FACILITY SURFACE EQUIPMENT H2S SAFETY SYSTEM	\$75,400 \$4,000	265 265	83 10	TAXES CONTINGENCY COSTS 5%	\$4 \$2
270 10 270 11		CONTROL / INSTRUMENT / METERS / SCADA TANKS & WALKWAYS	\$57,000 \$47,600			Total Intangible Facility Costs:	\$82
270 13	0	MECHANICAL BATTERY BUILD	\$117,800			Office Use Only:	
270 13 270 13		EI&C BATTERY BUILD CONTROLS AND SCADA BATTERY BUILD	\$47,000 \$2,600				
270 13	16	PRIMARY POWER BUILD	\$15,100				
270 13 270 14		FLOWLINE INSTALLATION SIGNAGE	\$43,500 \$600				
270 12		TAXES Total Tangible Facility Costs:	\$40,854				
	_	Total Tungtole Facility Cosis:	\$783,654				
tal Drill:	_		\$4,964,164.44				
tal Comple tal Facility:			\$6,333,698.50 \$866,418.50				
tal DC Inta tal DC Tan			\$9,370,158.50 \$1,927,704.44				
	Bioi		•1,727,701.11				
tal AFE:	-		\$12,164,281.44				
THIS		THORITY FOR EXPENDITURE IS BASED ON COST E	STIMATES. BILLING W	VILL REFI	LECT Y	OUR PROPORTINATE SHARE OF THE ACTUAL	INVOICE COSTS.
perator:	3	Franklin Mountain Energy 3, LLC					
proved By:		Craig Walters		Date:			1/2/2024
		Craig Walters Chief Executive Officer					
_		· · · · · · · · · · · · · · · · · · ·					
Owner:							
				Dette			
Owner: proved By: nted Name				Date:			

Summary of Contacts (Case No. 24195)

- Franklin retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- Franklin searched public records, phone directory, and various different types of internet searches.
- Franklin sent well proposal letters to the working interest owners on or around January 4, 2024.
- Franklin proposed general terms of a Joint Operating Agreements (JOA) within the well proposal letters sent to working interest owners.
- Franklin had multiple communications with the uncommitted working interest owners, which I have outlined in the chart below.
- Franklin filed the application to force pool uncommitted working interest owners who had not entered in to an agreement.
- Franklin's counsel sent notices of the force pooling applications to the addresses of record for the uncommitted interest owners and also for overriding royalty interest owners.
- Franklin also published notice in a newspaper of general circulation in the county where the wells will be located.

Name	Ownership Type	Date Proposal Letter Sent	Proposal Letter Received	Follow Up
Marathon Oil	WI	1/4/2024	1/11/2024	No contact. FME followed up with email.
Permian, LLC				official.

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24195

SELF-AFFIRMED STATEMENT OF BEN KESSEL

Ben Kessel hereby states and declares as follows:

1. I am over the age of 18, I am the Director of Geology for Franklin Mountain Energy 3, LLC ("Franklin"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.

2. My area of responsibility at Franklin includes the area of Lea County in New Mexico.

3. I am familiar with the application filed by Franklin in this case.

4. **Exhibit B-1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef.

5. **Exhibit B-2** is a wellbore schematic showing Franklin's development plan.

Exhibit B-3 through Exhibit B-6 are the geology study I prepared for the Ball
 State Com 703H well, which will target the Wolfcamp A.

7. **Exhibit B-3** is a structure map of the Wolfcamp A formation. The proposed spacing unit is identified by a blue box. The Ball State Com 703H well proposed in this case is identified by the black-dashed line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southwest.

Franklin Mountain Energy 3, LLC Case 24195 Exhibit B

OCD Examiner Hearing 8-27-24 No. 24195 26 8. **Exhibit B-4** is a cross-section reference map that identifies six wells in the vicinity of the proposed Ball State Com 703H well, shown by a line of cross-section running from A to A'.

9. **Exhibit B-5** is a stratigraphic cross-section, and the well logs shown on the crosssection give a representative sample of the Wolfcamp A formation in the area. The target zone is identified by a bracket and the words "Producing Interval." I have also identified where the proposed well falls within the wells I used for the cross-section.

10. **Exhibit B-6** an Isopach map of the Wolfcamp A formation. The gross interval thickness increases slightly to the south.

Exhibit B-7 through Exhibit B-10 are the geology study I prepared for the Ball
 State Com 803H well, which will target the Wolfcamp B.

12. **Exhibit B-7** is a structure map of the Wolfcamp B formation. The proposed spacing unit is identified by a blue box. The Ball State Com 803H well proposed in this case is identified by the black-dashed line. The contour interval used in this exhibit is 25 feet. This exhibit shows that the structure dips gently to the southwest.

13. **Exhibit B-8** is a cross-section reference map that identifies five wells in the vicinity of the proposed Ball State Com 803H well, shown by a line of cross-section running from A to A'.

14. **Exhibit B-9** is a stratigraphic cross-section, and the well logs shown on the crosssection give a representative sample of the Wolfcamp B formation in the area. The target zone is identified by a bracket and the words "Producing Interval." I have also identified where the proposed well falls within the wells I used for the cross-section.

15. **Exhibit B-10** is an Isopach map of the Wolfcamp B formation. The gross interval thickness increases slightly to the west.

16. I conclude from the geology studies referenced above that:

2

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.

17. **Exhibit B-11** provides an overview of the stress orientation in the area based on the 2018 Snee-Zoback paper.

18. The preferred well orientation in this area is either north/south or south/north, nearly orthogonal to S_{Hmax} , optimal for inducted fracture propagation. This is because the S_{Hmax} is at approximately 255 degrees ENE in this area of Lea County.

19. In my opinion, the granting of Franklin's application is in the interests of conservation and the prevention of waste.

20. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

21. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature page follows]

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Date

Ben Kessel

Received by OCD: 8/20/2024 1:37:38 PM

Dated: August 19, 2024

Ben Kessel

Received by OCD: 8/20/2024 1:37:38 PM Ball Development



Locator Map



OCD Examiner Hearing 8-27-24 https://www.twdb.texas.gov/publications/reports/contracted_reports/doc/0804830794CapitanRaef/Einal%20Revised%20 Relpused/20p Jmagwigsal%20/2024 1:53:02 PM

- Black box shows the location of the ٠ Ball development area
- Planned wells are located outside of ٠ the eastern edge of the Capitan Reef

Franklin Mountain Energy 3, LLC Case 24195 **Exhibit B-1**



Wolfcamp Spacing Unit Exhibit B-2

FRANKLIN MOUNTAIN





OCD Examiner Hearing 8-27-24 No. 24195 33 Franklin Mountain Energy 3, LLC Case 24195 Exhibit B-3




Wolfoamp/Gross Section









OCD Examiner Hearing 8-27-24 No. 24195 36 Franklin Mountain Energy 3, LLC Case 24195 Exhibit B-6





OCD Examiner Hearing 8-27-24 No. 24195 37 Franklin Mountain Energy 3, LLC Case 24195 Exhibit B-7





Wolfoamp Gross Section









OCD Examiner Hearing 8-27-24 No. 24195 40 Franklin Mountain Energy 3, LLC Case 24195 Exhibit B-10





- Red box shows the approximate location of the Ball development
- Reported local S_{Hmax} (Snee and Zoback, 2018) direction is ENE, around 255°
- The Ball State wells are planned to drill N-S, nearly orthogonal to S_{hmax}, optimal for induced fracture propagation

Snee, J.L. and Zoback, M.D., 2018, State of stress in the Permian Basin, Texas and New Mexico: Implications for induced seismicity: The Leading Edge, 37, no. 2

http://www.tleonline.org/theleadingedge/february_2018/MobilePagedArtic le.action?articleId=1331603#articleId1331603

Franklin Mountain Energy 3, LLC Case 24195 Exhibit B-11

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 24195

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

CASE NO. 24196

SELF-AFFIRMED DECLARATION OF DEANA M. BENNETT

Deana M. Bennett, attorney in fact and authorized representative of Franklin Mountain Energy 3, LLC, the Applicant herein, declares as follows:

1) The above-referenced Applications were provided under notice letter, dated February 15,

2024, and attached hereto, as Exhibit C.1.

- 2) Exhibit C.2 is the mailing list, which show the notice letters were delivered to the USPS for mailing on February 15, 2024.
 - 3) Exhibit C.3 is the certified mailing tracking information, which is automatically complied

by CertifiedPro, the software Modrall uses to track the mailings. This shows the names and addresses of the parties to whom notice was sent and proof of delivery.

4) Exhibit C.4 is the Affidavit of Publication from the Hobbs News-Sun, confirming that notice of the March 7, 2024 hearing was published on February 22, 2024.

5) I attest under penalty of perjury under the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief.

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Dated: August 20, 2024

Dema M. Bennett

Deana M. Bennett



February 15, 2024

Deana M. Bennett 505.848.1834 dmb@modrall.com

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

Re: APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 24195

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO

CASE NO. 24196

TO: AFFECTED PARTIES

This letter is to advise you that Franklin Mountain Energy 3, LLC ("Franklin Mountain Energy") has filed the enclosed applications.

In Case No. 24195, Franklin Mountain Energy 3 seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less. Wolfcamp horizontal spacing unit comprising the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to following wells: the Ball State Com 703H well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and the Ball State Com 803H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. The producing area for the wells is expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles west of Hobbs, New Mexico.

Modrall Sperling Roehl Harris & Sisk P.A.

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Franklin Mountain Energy 3, LLC Case 24195 OCD Examiner Hearing 8-27-24 No. 24195 Page 2

In Case No. 24196, Franklin Mountain Energy 3 seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Ball State Com 303H** well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and the **Ball State Com 603H** well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. The producing area for the wells is expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing units:

- A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 20 dedicated to Franklin Mountain Energy 3, LLC's Ironhouse 20 State #001H #001H well (API 30-025-40611); and
- A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 29 dedicated to Marathon Oil Permian LLC's Nighthawk State Com #003H well (API 30-025-41950).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles West of Hobbs, New Mexico.

The hearing is set for March 7, 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 in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/.

As a party who may be affected by these applications, we are notifying you of your right to appear at the hearing and participate in these cases, including the right to present evidence either in support of or in opposition to the applications. Failure to appear at the hearing may preclude you from any involvement in these cases at a later date.

You are further notified that if you desire to appear in these cases, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the

Page 3

Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

Deona M. Bennett

Deana M. Bennett Attorney for Applicant

Page 1 of 4

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 24195

APPLICATION

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprised of the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. In support of this application, Franklin states as follows:

1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.

- 2. Franklin seeks to dedicate the spacing unit to the following wells:
 - a. The Ball State Com 703H well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and
 - b. The Ball State Com 803H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20.
- 3. The producing area for the wells is expected to be orthodox.

4. Franklin sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

5. The pooling of all interests in the Wolfcamp formation underlying the proposed unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of the Oil Conservation Division on March 7, 2024, and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;

B. Designating Franklin as operator of this unit and the wells to be drilled thereon;

C. Authorizing Franklin to recover its costs of drilling, equipping and completing the wells;

D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

E. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:<u>/s/ Deana M. Bennett</u> Earl E. DeBrine, Jr. Deana M. Bennett Yarithza Peña Post Office Box 2168

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Page 3 of 4

500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 <u>edebrine@modrall.com</u> <u>deana.bennett@modrall.com</u> <u>yarithza.pena@modrall.com</u> *Attorneys for Franklin Mountain Energy 3, LLC*

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Page 4 of 4

CASE NO. 24195 : Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to following wells: the **Ball State Com 703H** well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and the **Ball State Com 803H** well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. The producing area for the wells is expected to be orthodox. Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles west of Hobbs, New Mexico.

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Page 1 of 4

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

APPLICATION OF FRANKLIN MOUNTAIN ENERGY 3, LLC FOR COMPULSORY POOLING, AND, TO THE EXTENT NECESSARY, APPROVAL OF AN OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO.

CASE NO. 24196

APPLICATION

Franklin Mountain Energy 3, LLC ("Franklin"), OGRID Number 331595, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted mineral interests within a 320-acre, more or less, Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Franklin states as follows:

1. Franklin has an interest in the subject lands and has a right to drill and operate a well thereon.

- 2. Franklin seeks to dedicate the spacing unit to the following wells:
 - a. The Ball State Com 303H well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and
 - b. The Ball State Com 603H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20.
- 3. The producing area for the wells is expected to be orthodox.

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4. This proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing units:

- a. A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 20 dedicated to Franklin Mountain Energy 3, LLC's Ironhouse 20 State #001H well (API 30-025-40611); and
- b. A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 29 dedicated to Marathon Oil Permian LLC's Nighthawk State Com #003H well (API 30-025-41950).

5. Franklin sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Bone Spring formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.

6. The pooling of all interests in the Bone Spring formation underlying the proposed unit and approving, to the extent necessary, the overlapping spacing unit will prevent the drilling of unnecessary wells, prevent waste and protect correlative rights.

WHEREFORE, Franklin requests this application be set for hearing before an Examiner of the Oil Conservation Division on March 7, 2024, and after notice and hearing as required by law, the Division enter its order:

A. Pooling all uncommitted interests in the Bone Spring formation underlying a horizontal spacing unit within W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico;

B. Approving, to the extent necessary, the proposed overlapping spacing unit;

C. Designating Franklin as operator of this unit and the wells to be drilled thereon;

D. Authorizing Franklin to recover its costs of drilling, equipping and completing the

wells;

E. Approving actual operating charges and costs charged for supervision, together

with a provision adjusting the rates pursuant to the COPAS accounting procedure; and

F. Setting a 200% charge for the risk involved in drilling and completing the wells in

the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS & SISK, P.A.

By:/s/ Deana M. Bennett Earl E. DeBrine, Jr. Deana M. Bennett Yarithza Peña Post Office Box 2168 500 Fourth Street NW, Suite 1000 Albuquerque, New Mexico 87103-2168 Telephone: 505.848.1800 edebrine@modrall.com deana.bennett@modrall.com yarithza.pena@modrall.com Attorneys for Franklin Mountain Energy 3, LLC CASE NO. <u>24196</u>: Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Bone Spring horizontal spacing unit comprising the W/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Ball State Com 303H** well to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20; and the **Ball State Com 603H** well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. The producing area for the wells is expected to be orthodox. The proposed horizontal spacing unit will overlap with the following existing Bone Spring spacing units:

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- A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 29 dedicated to Marathon Oil Permian LLC's Nighthawk State Com #003H well (API 30-025-41950).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles West of Hobbs, New Mexico.

Karlene Schuman Modrall Sperling Roehl Harris & Sisk P.A. 50 Fourth Street, Suite 1000 Albuquerque NM 87102

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PS Form 3877

Type of Mailing: CERTIFIED MAIL 02/15/2024

Firm Mailing Book ID: 260665

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Postage Service Fee		Rest.Del.Fee	Contents
1	9314 8699 0430 0117 4827 79	990 Town and Country Blvd Houston TX 77024	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
2	9314 8699 0430 0117 4827 86		\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
3	9314 8699 0430 0117 4827 93	1050 17TH STREET, SUITE 2500 DENVER CO 80265	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
4	9314 8699 0430 0117 4828 09	Zunis Energy, LLC 15 EAST 5TH STREET, SUITE 3300 TULSA OK 74103	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
5	9314 8699 0430 0117 4828 16	88 WEST COMPRESS ROAD ARTESIA NM 88210	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
6	9314 8699 0430 0117 4828 23	William J. McCaw PO BOX 376 ARTESIA NM 88211	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
7	9314 8699 0430 0117 4828 30	Good News Minerals, LLC 4000 NORTH BIG SPRING, SUITE 310 MIDLAND TX 79705	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
8	9314 8699 0430 0117 4828 47	Bryan L. Rankin PO BOX 340520 AUSTIN TX 78754	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
9	9314 8699 0430 0117 4828 54	Rachel E. White 608 14TH, NORTH WEST ALBUQUERQUE NM 87104	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
10	9314 8699 0430 0117 4828 61		\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
11	9314 8699 0430 0117 4828 78	Crown Oil Partners, LP PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
12	9314 8699 0430 0117 4828 85	Susannah D. Adelson, Trustee of James Adelson & Family 2015 Trusts 15 EAST 5TH STREET, SUITE 3300 TULSA OK 74103	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
13	9314 8699 0430 0117 4828 92	1006 WEST COLLEGE ROSWELL NM 88201	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
14	9314 8699 0430 0117 4829 08	William Fredrick Madison, Jr. Rev. Living TUS, NM 6 William F Madison, Jr., Trustee	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
15	9314 8699 0430 0117 4829 15	RIBERA NM 87560 Rfort Mineral Properties, LLC 9716 ADMIRAL EVERSON AVENUE NFB 15 204 ALBUQUERQUE NM 87111	\$1.63	\$4.40 Frank	\$2.32 klin Mour	ntain Energy 3, LL	LC No. 24195,24196. Notice 2024 Walz Certif
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Karlene Schuman Modrall Sperling Roehl Harris & Sisk P.A. 500 Fourth Street, Suite 1000 Albuquerque NM 87102

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PS Form 3877

Type of Mailing: CERTIFIED MAIL 02/15/2024

Firm Mailing Book ID: 260665

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
16	9314 8699 0430 0117 4829 22	TLG, LLC PO BOX 97 ROSWELL NM 88202	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
17	9314 8699 0430 0117 4829 39		\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
18	9314 8699 0430 0117 4829 46	Post Oak Crown IV, LLC 34 SOUTH WYNDEN DRIVE, SUTIE 210 HOUSTON TX 77056	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
19	9314 8699 0430 0117 4829 53	Collins & Jones Investments, LLC 508 WEST WALL STREET, SUITE 1200 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
20	9314 8699 0430 0117 4829 60	Post Oak Mavros II, LLC 34 SOUTH WYNDEN DRIVE, SUTIE 210 HOUSTON TX 77056	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
21	9314 8699 0430 0117 4829 77	LMC Energy LLC 550 WEST TEXAS AVENUE, SUITE 945 MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
22	9314 8699 0430 0117 4829 84	H. Jason Wacker 5601 HILLCREST MIDLAND TX 79707	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
23	9314 8699 0430 0117 4829 91	Oak Valley Mineral and Land, LP PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
24	9314 8699 0430 0117 4830 04	David W. Cromwell 2008 COUNTRY CLUB DRIVE MIDLAND TX 79701	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
25	9314 8699 0430 0117 4830 11	Sortida Resources, LLC PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
26	9314 8699 0430 0117 4830 28	Mike Moylett PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196. Notice
27	9314 8699 0430 0117 4830 35	Kaleb Smith PO BOX 50620 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196 Notice
28	9314 8699 0430 0117 4830 42	Deane Durham PO BOX 50820 MIDLAND TX 79710	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196 Notice
29	9314 8699 0430 0117 4830 59	210 Old South Es Trail	\$1.63	\$4.40	\$2.32	\$0.00	No. 24195,24196 Notice
		Santa Fe NM 87501	otals: 547.27	\$127.60 Grand	\$67.28 d Total:	\$0.00 \$242.15	
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	9314869904300117482861	2024-02-15 1:20 PM	No. 24195,24196.	Blue Ox Partners LLC		DENVER	co	80223	Delivered	Return Receipt - Electronic, Certified Mail	2024-02-26 3:57 PM
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	9314869904300117482809	2024-02-15 1:20 PM	No. 24195,24196.	Zunis Energy, LLC		TULSA	OK	74103	Delivered	Return Receipt - Electronic, Certified Mail	2024-02-20 12:36 PM
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	9314869904300117482786	2024-02-15 1:20 PM	No. 24195,24196.	T.H. McElvain Oil & Gas LLLP		Lakewood	CO	80401	Delivered	Return Receipt - Electronic, Certified Mail	2024-03-01 12:33 PM
	9314869904300117482779	2024-02-15 1:20 PM	No. 24195,24196.	Marathon Oil Permian, LLC		Houston	TX	77024	Delivered	Return Receipt - Electronic, Certified Mail	2024-02-20 1:35 PM

Franklin Mountain Energy 3, LLC Case 24195 Exhibit C-3 Released to Imaging: 8/20/2024 1:53:02 PM

OCD Examiner Hearing 8-27-24 No. 24195

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February 22, 2024 and ending with the issue dated February 22, 2024.

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Publisher

Sworn and subscribed to before me this 22nd day of February 2024.

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Business Manager

My commission expires anuary 29,72027OF NEW MEXICO (Seal) 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 publicatior has been made.

Franklin Mountain Energy 3, LLC Case 24195 **Exhibit C-4**

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LEGAL NOTICE February 22, 2024

Affidavit of Publicatio
Asternan, LC; Thomaston, LC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Gondrews Minerals, LLC; Bryan L. Rankin; Rachel E. White; Bile OX Partners LLC; Crown OI Permian, LLC; Thomaston, LLC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Gondrews Minerals, LLC; Bryan L. Rankin; Rachel E. White; Bile OX Partners LLC; Crown OI Permian, LLC; Thomaston, LLC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Gondrews Minerals, LLC; Bryan L. Rankin; Rachel E. White; Bile OX Partners LLC; Crown OI Pertners, LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts; Heidison, Jr. Trustee; Rfort Mineral Properties, LLC; TLG, LLC; Post Oak Korrow IV-B, LLC; Post Oak Crown IV-B, LLC; Post Oak Crown IV-B, LLC; Post Oak Crown IV-C, Collins & Jones Investments, LLC; Post Oak Marros II, LLC; LMC Energy LLC; H. Jason Wacker; Oak Valley Mineral and Land, LP; David W. Cromwell; Sortida Resources, LLC; Mike Moylett; Kaleb Smith; Dean Durhan; State of New Mexico of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico, The State of New Mexico through Its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 55 a.m. on March 7, 2024 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendel Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87506 and via the WebEx virtual meeting platform. To participate In the electronic hearing, see the instructions posted on the docket for the hearing date: http://www.emntcl.mcdm.gov/cod/hearing-info/. Applicant seeks an order from the Division pooling at uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising the WE2E2 of Sections 20 and 29. Township 18 South, Range 35 East, N.M.P.M. Lea Counth, New Mexico.
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Hobbs, New Mexico. CASE NO. 24196: Notice to all affected parties, as well as heirs and devisees of: Marathon Oil Permian, LLC; T.H. McElvain Oil & Gas LLLP; Thomaston, LLC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Good News Minerals, LLC; Bryan L. Rankin; Rachel E. White; Blue Ox Partners LLC; Crown Oil Partners, LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts; Heidi Huckabee; William Fredrick Madison, Jr. Revocable Living Trust, William Fredrick Madison, Jr., Trustee; Rfort Mineral Properties, LLC; TLG, LLC; Post Oak Crown IV-B, LLC; Post Oak Crown IV, LLC; Collins & Jones Investments, LLC; Post Oak Mavros II, LLC; LMC Energy LLC; H. Jason Wacker; Oak Valley Mineral and Land, LP; David W. Cromwell; Sortida Resources, LLC; Mike Moylett; Kaleb Smith; Dean Durham; State of New Mexico of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on March 7, 2024 to consider this application. 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 in the electronic hearing, see the instructions posted on the docket for the hearing date: <u>https://www.emnrd.nm.gov/ocd/hearing-info/</u>. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Bone Spring horizontal spacing unit. This spacing unit will be dedicated to the following wells: the Ball State Com 303H well to be horizontally drilled from a surface hole location in the NE/4 NW/4 (Unit C) of Section 32 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 20. T

units: • A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 20 dedicated to Franklin Mountain Energy 3, LLC's Ironhouse 20 State #001H #001H well (API 30-025- 40611); and • A 160-acre horizontal spacing unit comprised of the W/2 E/2 of Section 29 dedicated to Marathon Oil Permian LLC's Nighthawk State Com #003H well (API 30-025-41950). Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Franklin Mountain Energy 3, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 17 miles West of Hobbs, New Mexico.

approximately 17 miles West of Hobbs, New Mexico. CASE NO. 24197: Notice to all affected parties, as well as heirs and devisees of: Marathon Oil Permian, LLC; Thomaston, LLC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Good News Minerals, LLC; Blue Ox Partners, LLC; Crown Oll Partners, LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts; Post Oak Crown IV-B, LLC; Post Oak Crown IV, LLC; Collins and Jones Investments, LLC; Post Oak Mavros II, LLC; LMC Energy LLC; H. Jason Wacker; Oak Valley Mineral and Land, LP; David W. Cromwell; Sortida Resources, LLC; Mike Moylett: Kaleb Smith; Deane Durham; State of New Mexico of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on March 7, 2024 to consider this application. 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 in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division pooling all uncommitted mineral interests within a 320-acre, more or less, Wolfcamp horizontal spacing unit comprising the E/2 E/2 of Sections 20 and 29, Township 18 South, Range 35 East, N.M.P.M., Lea County, New Mexico. This spacing unit will be dedicated to the Ball State Com 704H and Ball State Com 304H wells to be horizontally drilled from a surface hole location in the NE/4 NE/4 (Unit A) of Section 32 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 20. The producing area for the wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designat

approximately 17 miles west of Hobbs, New Mexico. CASE NO. 24207: Notice to all affected parties, as well as heirs and devisees of: Marathon Oli Permian, LLC; T.H. McElvain Oli & Gas LLLP; Thomaston, LLC; Zunis Energy, LLC; Luckaloy Limited Company; William J. McCaw; Good News Minerals, LLC; Blue Ox Partners, LLC; Crown Oli Partners, LP; Susannah D. Adelson, Trustee of the James Adelson & Family 2015 Trusts; Post Oak Crown IV-B, LLC; Post Oak Crown IV, LLC; Collins and Jones Investments, LLC; Post Oak Mavros II, LLC; LMC Energy LLC; H. Jason Wacker; Oak Valley Mineral and Land, LP; David W. Cromwell; Sortida Resources, LLC; Mike Moylett: Kaleb Smith; Deane Durham; State of New Mexico of the Application of Franklin Mountain Energy 3, LLC for compulsory pooling and, to the extent necessary, approval of an overlapping spacing unit, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:15 a.m. on March 7, 2024 to consider this application. 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 in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division pooling anil uncommitted mineral interests within a 320-acre, more or less, Bone Spring horizontal spacing unit. This spacing unit will be dedicated to the Ball State Com 304H and Ball State Com 604H wells to be horizontal spacing unit. New Mexico. Franklin also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the Ball State Com 304H and Ball State Com 604H wells to be horizontal spacing unit. Net AKE/4 (Unit A) of Section 20. The producing area for t

OCD Examiner Hearing 8-27-24

No. 24195 58