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

APPLICATION OF LONGFELOW ENERGY, L.P. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 25572



Petty Federal Com 31CD 001H through Petty Federal Com 31CD 009H

EXHIBITS

for September 11, 2025 Hearing

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Tab 1

ALL INFORMATION IN THE APPLICATION MUST B	SE SUPPORTED BY SIGNED AFFIDAVITS
Case: 25572	APPLICANT'S RESPONSE
Date	September 11, 2025
Applicant	Longfellow Energy, L.P.
Designated Operator & OGRID (affiliation if applicable)	Longfellow Energy, L.P., 372210
Applicant's Counsel:	Spencer Fane, LLP (Sharon T. Shaheen)
Case Title:	Application of Longfellow Energy, L.P. for Compulsory Poolin Eddy County, New Mexico
Entries of Appearance/Intervenors:	None at this time
Well Family	Petty Federal Com 31CD
Formation/Pool	
Formation Name(s) or Vertical Extent:	Yeso Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Yeso Formation
Pool Name and Pool Code (Only if NSP is requested):	
Well Location Setback Rules (Only if NSP is Requested):	
Spacing Unit Type (Horizontal/Vertical)	Horizontal
	320 acres
Size (Acres)	
Building Blocks:	Quarter-quarter section (40 ac)
Orientation:	East-West
Description: TRS/County Standard Horizontal Well Spacing Unit (Y/N), If No, describe	S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico Yes
and is approval of non-standard unit requested in this	163
application?	
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes, N2 S2 of Section 31
Proximity Defining Well: if yes, description	Yes, Petty Federal Com 31CD 006H well
Applicant's Ownership in Each Tract	Tract 1: 100%; Tract 2: 90%; Tract 3: 0.00%; Tract 4: 0.00%; Tract 5: 0.00%; Tract 6: 0.00%
Well(s) Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Petty Federal Com 31CD 001H well, API No. 30-015-XXXXX SHL: 411' FWL and 1,717' FSL of Section 32-16S-31E BHL: 20' FWL & 2,628' FSL of Section 31-16S-31E Completion Target: Yeso at ~5,867' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~2628' FSL and 100' FEL of Section 31, T16S-31E LTP: ~2628' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5867'), MD (~11272')
Well #2	Petty Federal Com 31CD 002H well, API No. 30-015-XXXXX SHL: 411' FWL and 1,697' FSL of Section 32-16S-31E BHL: 20' FWL & 2,319' FSL of Section 31-16S-31E Completion Target: Yeso at ~4,961'
Horizontal Well First and Last Take Points	Well Orientation: East to West Completion location expected to be standard FTP: ~2319' FSL and 100' FEL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	LTP: ~2319' FSL and 100' FWL of Section 31, T16S-31E Yeso- TVD (~4961'), MD (~10337')

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Well #3	Petty Federal Com 31CD 003H well, API No. 30-015-XXXXX SHL: 411' FWL and 1,677' FSL of Section 32-16S-31E BHL: 20' FWL & 2,159' FSL of Section 31-16S-31E Completion Target: Yeso at ~5,226' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~2159' FSL and 100' FEL of Section 31, T16S-31E LTP: ~2159' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5226'), MD (~10562')
Well #4	Petty Federal Com 31CD 004H well, API No. 30-015-XXXXX SHL: 411' FWL and 1,657' FSL of Section 32-16S-31E BHL: 20' FWL & 1785' FSL of Section 31-16S-31E Completion Target: Yeso at ~5,875' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~1785' FSL and 100' FEL of Section 31, T16S-31E LTP: ~1785' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5875'), MD (~11165')
Well #5	Petty Federal Com 31CD 005H well, API No. 30-015-XXXXX SHL: 411' FWL and 1,637' FSL of Section 32-16S-31E BHL: 20' FWL & 1410' FSL of Section 31-16S-31E Completion Target: Yeso at ~4969' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~1410' FSL and 100' FEL of Section 31, T16S-31E LTP: ~1410' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~4969'), MD (~10280')
Well #6	Petty Federal Com 31CD 006H well, API No. 30-015-XXXXX SHL: 1085' FWL and 676' FSL of Section 32-16S-31E BHL: 20' FWL & 1250' FSL of Section 31-16S-31E Completion Target: Yeso at ~5244' Well Orientation: East to West
Horizontal Well First and Last Take Points	Completion location expected to be standard FTP: ~1250' FSL and 100' FEL of Section 31, T16S-31E LTP: ~1250' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5244'), MD (~10572')
Well #7	Petty Federal Com 31CD 007H well, API No. 30-015-XXXXX SHL: 1086' FWL and 656' FSL of Section 32-16S-31E BHL: 20' FWL & 875' FSL of Section 31-16S-31E Completion Target: Yeso at ~5894' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~875' FSL and 100' FEL of Section 31, T16S-31E LTP: ~875' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5894'), MD (~10572')
Well #8	Petty Federal Com 31CD 008H well, API No. 30-015-XXXXX SHL: 1086' FWL and 636' FSL of Section 32-16S-31E BHL: 20' FWL & 500' FSL of Section 31-16S-31E Completion Target: Yeso at ~4987' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points	FTP: ~500' FSL and 100' FEL of Section 31, T16S-31E LTP: ~500' FSL and 100' FWL of Section 31, T16S-31E
Completion Target (Formation, TVD and MD)	Yeso- TVD (~4987'), MD (~10267')
Well #9	Petty Federal Com 31CD 009H well, API No. 30-015-XXXXX SHL: 1087' FWL and 616' FSL of Section 32-16S-31E BHL: 20' FWL & 340' FSL of Section 31-16S-31E Completion Target: Yeso at ~5243' Well Orientation: East to West Completion location expected to be standard
Horizontal Well First and Last Take Points sed to Imaging: 9/5/2025 10:40:43 AM	FTP: ~340' FSL and 100' FEL of Section 31, T16S-31E LTP: ~340' FSL and 100' FWL of Section 31, T16S-31E

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Computation Tanget /Family TVD 1845	V T/D (0:E2421) NAD (0:40E441)
Completion Target (Formation, TVD and MD)	Yeso- TVD (~5243'), MD (~10541')
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$12,000; see Exhibit A, ¶ 19
Production Supervision/Month \$	\$1200; <i>see</i> Exhibit A, ¶ 19
Justification for Supervision Costs	See AFE at Exhibit A-4
·	
Requested Risk Charge	200%; see Exhibit A, ¶ 20
Notice of Hearing	
Proposed Notice of Hearing	Submitted with online filing of Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C, C-1, 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-2
Tract List (including lease numbers and owners) If approval of Non-Standard Spacing Unit is requested, Tract	Exhibits A-2 and A-3
List (including lease numbers and owners) of Tracts subject to	n/a
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	See Exhibit C-2
Ownership Depth Severance (including percentage above &	See Exhibit C-2
below)	n/a
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	Exhibit A-4
Cost Estimate to Drill and Complete	See AFE at Exhibit A-4
Cost Estimate to Equip Well	See AFE at Exhibit A-4
Cost Estimate for Production Facilities	n/a
Geology	
Summary (including special considerations)	See Exhibit B, ¶ 11
Spacing Unit Schematic	Exhibit A-2(b)
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-4
Well Orientation (with rationale)	Exhibit B, ¶ 11(d)
Target Formation	Exhibits B-3 & B-4
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	n/a
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibits A-2, A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	See Exhibit A-1, Exhibit B-5
Structure Contour Map - Subsea Depth Cross Section Location Map (including wells)	Exhibit B-2
Cross Section Location Map (including wells) Cross Section (including Landing Zono)	Exhibit B-3
Cross Section (including Landing Zone) Additional Information	Exhibit B-3
Special Provisions/Stipulations	n/a
CERTIFICATION: I hereby certify that the information provid	n/a ed in this checklist is complete and accurate
Printed Name (Attorney or Party Representative):	Sharon T. Shaheen
Signed Name (Attorney or Party Representative):	Sharon T. Shaheen
Date:	Sept. 4, 2025

Tab 2

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

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

Case No. 25572

APPLICATION

Longfellow Energy, LP, OGRID No. 372210 ("Longfellow" or "Applicant"), through its undersigned counsel Spencer Fane, LLP (Sharon T. Shaheen), hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all mineral interests in the Yeso formation (Cedar Lake; Glorieta-Yeso [96831]) in a standard ~320-acre, more or less, horizontal spacing and proration unit ("HSU") with proximity tracts comprised of the S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico. In support of its application, Longfellow states as follows:

- 1. Longfellow is a working interest owner in the proposed HSU and has the right to drill thereon.
 - 2. Longfellow seeks to dedicate the following $9 \sim 1.0$ -mile wells to the proposed HSU:
 - Petty Federal Com 31CD 001H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,717' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,628' FSL of Section 31-16S-31E;
 - Petty Federal Com 31CD 002H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,697' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,319' FSL of Section 31-16S-31E;
 - Petty Federal Com 31CD 003H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,677' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,159' FSL of Section 31-16S-31E;
 - Petty Federal Com 31CD 004H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,657' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,785' FSL of Section 31-16S-31E;

- Petty Federal Com 31CD 005H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,637' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,410' FSL of Section 31-16S-31E;
- Petty Federal Com 31CD 006H well, to be horizontally drilled from a surface hole location approximately 1,085' FWL and 676' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,250' FSL of Section 31-16S-31E;
- Petty Federal Com 31CD 007H well, to be horizontally drilled from a surface hole location approximately 1,086' FWL and 656' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 875' FSL of Section 31-16S-31E;
- Petty Federal Com 31CD 008H well, to be horizontally drilled from a surface hole location approximately 1,086' FWL and 636' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 500' FSL of Section 31-16S-31E; and
- Petty Federal Com 31CD 009H well, to be horizontally drilled from a surface hole location approximately 1,087' FWL and 616' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 340' FSL of Section 31-16S-31E.
- 3. The Petty Federal Com 31CD 006H well is a proximity well.
- 4. The completed interval of the Petty Federal Com 31 CD 001H well will be a non-standard location. Longfellow will seek administrative approval of the non-standard location. With the proximity tracts, the completed intervals of all other wells will meet the standard setback requirements. The first and last take points of all wells will meet the standard setback requirements.
- 5. Longfellow has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.
- 6. Approval of the proposed HSU and the pooling of all mineral interest owners in the Yeso formation underlying the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 7. In order to permit Longfellow to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Longfellow should be designated the operator of the HSU.

WHEREFORE, Longfellow requests that this application be set for hearing before an examiner of the Oil Conservation Division on September 11, 2025, and that, after notice and hearing as required by law, the Division enter an order:

A. Approving a standard 320-acre, more or less, HSU, with proximity tracts, comprised of the S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico;

B. Pooling all mineral interests in the Yeso formation underlying the HSU;

C. Allowing the drilling of the following nine ~1.0-mile wells in the proposed HSU: Petty Federal Com 31 CD 001; Petty Federal Com 31 CD 002; Petty Federal Com 31 CD 003; Petty Federal Com 31 CD 004; Petty Federal Com 31 CD 005; Petty Federal Com 31 CD 006; Petty Federal Com 31 CD 007; Petty Federal Com 31 CD 008; and Petty Federal Com 31 CD 009.

D. Designating Longfellow as operator of the HSU and the wells to be drilled thereon;

E. Authorizing Longfellow to recover its costs of drilling, equipping, and completing the wells;

F. Approving the operating charges and costs of supervision while drilling of \$12,000/month and, after completion, \$1,200/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

G. Imposing a 200% penalty for the risk assumed by Longfellow in drilling and completing the well against any interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

SPENCER FANE, LLP

/s/ Sharon T. Shaheen
Sharon T. Shaheen
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Attorneys for Longfellow Operating Partners, LLC

Application of Longfellow Operating Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Oil Conservation Division approving a standard ~320-acre horizontal spacing and proration unit ("HSU"), with proximity tracts, comprised of the S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico and pooling all mineral interests in the Yeso formation (Cedar Lake; Glorieta-Yeso [96831]) underlying the HSU. Applicant proposes to drill the following 1.0-mile wells in the HSU: Petty Federal Com 31CD 001H well, to be horizontally drilled from a surface hole location ("SHL") ~441' FWL and 1,717' FSL of Section 32-16S-31E and a bottomhole location ("BHL") ~20' FWL & 2,628' FSL of Section 31-16S-31E ("001H"); Petty Federal Com 31CD 002H well, to be horizontally drilled from a SHL ~441' FWL and 1,697' FSL of Section 32-16S-31E and a BHL ~20' FWL & 2,319' FSL of Section 31-16S-31E; Petty Federal Com 31CD 003H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,677' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,159' FSL of Section 31-16S-31E; Petty Federal Com 31CD 004H well, to be horizontally drilled from a SHL ~441' FWL and 1,657' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,785' FSL of Section 31-16S-31E; Petty Federal Com 31CD 005H well, to be horizontally drilled from a SHL ~441' FWL and 1,637' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,410' FSL of Section 31-16S-31E; Petty Federal Com 31CD 006H well, to be horizontally drilled from a SHL ~1,085' FWL and 676' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,250' FSL of Section 31-16S-31E; Petty Federal Com 31CD 007H well, to be horizontally drilled from a SHL ~1,086' FWL and 656' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 875' FSL of Section 31-16S-31E; Petty Federal Com 31CD 008H well, to be horizontally drilled from a SHL~1,086' FWL and 636' FSL of Section 32-16S-31E and a BHL ~20' FWL & 500' FSL of Section 31-16S-31E; and Petty Federal Com 31CD 009H well, to be horizontally drilled from a SHL ~1,087' FWL and 616' FSL of Section 32-16S-31E and a BHL ~20' FWL & 340' FSL of Section 31-16S-31E. The completed interval of the 001H is in a non-standard location ("NSL"). Applicant will seek administrative approval of the NSL. With the proximity tracts, the completed intervals of the other wells will meet standard setback requirements. The first and last take points of all wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells. Additional considerations will be the cost of drilling and completing the well and allocation of such costs, the designation of Applicant as operator of the HSU and wells to be drilled thereon, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 6 miles Northeast of Loco Hills, New Mexico.

Tab 3

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

APPLICATION OF LONGFELLOW ENERGY, L.P. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 25572

SELF-AFFIRMED STATEMENT OF LANDMAN STUART GASTON

- I, Stuart Gaston, do hereby state and affirm the following:
- 1. I am over the age of 18 and have the capacity to execute this statement, which is based on my personal knowledge.
- 2. I am a landman employed as Senior Landman with Longfellow Energy, L.P. ("LFE" or "Applicant"), and I am familiar with the subject application and the lands involved.
- 3. This testimony is submitted in connection with the filing by LFE of the above-referenced compulsory pooling application (the "Application") pursuant to 19.15.4.12(A)(1) NMAC.
- 4. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness. A summary of my education and work experience is as follows: I graduated from Texas Tech University in 2012 with a Bachelor's Degree in Business Management and Texas Tech University in 2017 with a Master's Degree in Business Administration. I have been employed with LFE as Senior Landman since 2022. My education and work experience are further detailed in my resume, appended hereto.
- 5. In this case, LFE seeks an order pooling all uncommitted mineral interests in the Yeso formation (Cedar Lake; Glorieta-Yeso [96831]) in a standard ~320-acre, more or less,

horizontal spacing and proration unit ("HSU"), with proximity tracts, comprised of the S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico.

- 6. LFE proposes to drill the following one-mile wells in the proposed HSU:
- Petty Federal Com 31CD 001H well will be horizontally drilled from a surface hole location approximately 411' FWL and 1,717' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,628' FSL of Section 31-16S-31E. The first take point will be ~2628' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~2628' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 002H well will be horizontally drilled from a surface hole location approximately 411' FWL and 1,697' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,319' FSL of Section 31-16S-31E. The first take point will be ~2319' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~2319' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 003H well will be horizontally drilled from a surface hole location approximately 411' FWL and 1,677' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,159' FSL of Section 31-16S-31E. The first take point will be ~2159' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~2159' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 004H well will be horizontally drilled from a surface hole location approximately 411' FWL and 1,657' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,785' FSL of Section 31-16S-31E. The first take point will be ~1785' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~1785' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 005H well will be horizontally drilled from a surface hole location approximately 411' FWL and 1,637' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,410' FSL of Section 31-16S-31E. The first take point will be ~1410' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~1410' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 006H well will be horizontally drilled from a surface hole location approximately 1,085' FWL and 676' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 1,250' FSL of Section 31-16S-31E. The first take point will be ~1250' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~1250' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 007H well will be horizontally drilled from a surface hole location approximately 1,086' FWL and 656' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 875' FSL of Section 31-16S-31E. The first take point will be ~875' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~875' FSL and 100' FWL of Section 31, T16S-31E.

- Petty Federal Com 31CD 008H well will be horizontally drilled from a surface hole location approximately 1,086' FWL and 636' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 500' FSL of Section 31-16S-31E. The first take point will be ~500' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~500' FSL and 100' FWL of Section 31, T16S-31E.
- Petty Federal Com 31CD 009H well will be horizontally drilled from a surface hole location approximately 1,087' FWL and 616' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 340' FSL of Section 31-16S-31E. The first take point will be ~340' FSL and 100' FEL of Section 31, T16S-31E, and the last take point will be ~340' FSL and 100' FWL of Section 31, T16S-31E.
- 7. The completed interval of the Petty Federal Com 31 CD 001H well ("001H") will be a non-standard location. Longfellow will seek administrative approval of the non-standard location.
- 8. The Petty Federal Com 31CD 006H well is a proximity well. With the proximity tracts, the completed intervals of all wells other than the 001H will meet standard setback requirements.
 - 9. The first and last take points of all wells will meet standard setback requirements.
- 10. Approval of the HSU and pooling of all mineral interest owners therein will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 11. A Form C-102 for each well is included as **Exhibit A-1**. The Form C-102 also indicates the locations of each surface hole, bottom hole, and the first and last take points.
- 12. A plat for each proposed spacing unit showing tracts, tract ownership, and applicable lease numbers is included in **Exhibit A-2**.
- 13. **Exhibit A-3** includes the unit recap, highlighting the pooled parties, for each proposed spacing unit.
- 14. A sample of the well proposal letter and the authority for expenditure ("AFE") for each well is included in **Exhibit A-4**. The estimated costs of the wells set forth in the AFEs are

fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.

- 15. A chronology of contacts with the non-joined working interest owners is attached as **Exhibit A-5**.
 - 16. There are no depth severances in the formations being pooled.
- 17. A diligent search of recorded public documents was conducted for Eddy County, New Mexico, where the wells will be located, to obtain contact information for parties entitled to notification. I mailed all working interest owners a well proposal, including an Authorization for Expenditure ("AFE"), for each well.
- 18. LFE has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells.
- 19. LFE requests the Division to approve operating charges and costs of supervision while drilling of \$12,000/month and, after completion, \$1,200/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures
- 20. LFE requests the maximum cost, plus 200% risk charge, be assessed against non-consenting working interest owners.
 - 21. LFE requests that it be designated operator of the wells.
- 22. The exhibits attached hereto were prepared by me or compiled from LFE's business records under my supervision.
- 23. The granting of the applications is in the interests of conservation, the prevention of waste, and the protection of correlative rights.
 - 24. The foregoing is correct and complete to the best of my knowledge and belief.

I affirm under penalty of perjury under the laws of the State of New Mexico that this

statement is true and correct.

9/03/2025 DATE

Stuart Gaston

6022 Revere Place, Dallas, Texas 75206 432.413.5210 <u>StuartfGaston@gmail.com</u>

WORK EXPERIENCE

Longfellow Energy, LP, Dallas, TX

October 2022 – Present

Senior Landman

- Handled the land department responsibilities covering two large gas fields in West Texas
- Diligently vetted, initiated, and implemented land and GIS software for the company to house the various land records for the company's active development and legacy assets
- Worked closely with the asset development team to explore and evaluate bolt-on and new asset target areas in West Texas and New Mexico
- Worked with land department and accounting department staff to implement new division order and owner relations response processes
- Initiated the hiring, interviewing, selection and training process of a direct report in the land team
- Established revenue and JIB decks for horizontal wells in Texas and New Mexico

Chief Oil & Gas, LLC, Dallas, TX

April 2020 – August 2022

Landman

- Managed operated and non-operated assets across multiple counties within the Marcellus Basin of Northeast Pennsylvania
- Drafted and reviewed highly detailed working interest workbooks for multi-partner horizontal wells
- Reviewed operating agreements to ensure that company operations were conducted in accordance with the provision of the contracts
- Established new drilling units and facilitated the drilling of numerous cross-unit wells in coordination with multiple non-operators
- Drafted JOAs, Designations of Pooled Units, Memorandums and prepared proposals for new wells
- Provided integral assistance in sales efforts and transition services between Chief Oil & Gas as seller and Chesapeake Energy as purchaser of Chief's properties

Silver Creek Oil & Gas, LLC, Irving, TX

June 2019 – December 2019

Landman

- Performed subsurface evaluations for lands in North Texas, Oklahoma, and North Permian
- Prepared detailed presentations for lands subject to JOAs, Participation Agreements, Unit Agreements and Farmouts
- Handled day-to-day revenue and expense deck maintenance

Callon Petroleum Company, Midland, Texas

May 2016 – May 2019

Project Landman

- Managed assets of over 20,000 net acres in the Midland Basin
- Established fourteen horizontal units through pooling and allocation methods
- Proficiently delegated and supervised drill preparation, curative, and leasing projects by multiple brokerage groups
- Negotiated JOAs for both operated and non-operated units
- Facilitated several complex trades and acquisitions for operated acreage, leasehold, and minerals
- Worked closely with facility engineers to establish large production infrastructure to support drilling and completion operations
- Negotiated Surface Use, Saltwater Disposal, and Surface Purchase Agreements
- Routinely gave presentations to senior management regarding asset development progress

Stuart Gaston

6022 Revere Place, Dallas, Texas 75206 432.413.5210 StuartfGaston@gmail.com

Big Star Oil & Gas LLC, Midland, TX

May 2013 – May 2016

Land Representative

- Performed due diligence for newly acquired assets on over 5,300 acres in the Midland Basin
- Prepared Title Material for drilling operation for both vertical and horizontal wells
- Reviewed JOAs and prepared ownership reports on Working Interests for acquiring producing wells
- Negotiated Leases for over 2,500 gross acres in Howard and Dawson Counties, Texas
- Cured title requirements and prepared pay sheets as set out by DOTOs
- Negotiated surface matters and acquired RoWs for drilling operation
- Experience with pooled units and identifying pooling provisions of multiple lease forms

EDUCATION

Rawls College of Business, Texas Tech University Master of Business Administration Bachelor of Business Administration, Management

Lubbock, TX January 2016 - December 2017 **July 2009 - December 2012**

<u>C-1(</u>		/4/2025 5:15				v Mexico Il Resources Dep TON DIVISIO			Re	Page 20 vised July 9, 2024	
	D Permitting			OIL	COLORIGIA	1011 21 11510	11	a 1 1 1	☐ Initial Submittal		
								Submittal Type:	☐ Amended Report		
								1,700.	☐ As Drilled		
			1		WELL LOCAT	ION INFORMATI	ON	1	•		
API N	umber		Pool Code]	Pool Name					
Proper	rty Code		Property N	Jame PE	TTY 31CD FED	O COM			Well Number	001H	
OGRI	D No. 372	210	Operator N	Iome	NGFELLOW E	Ground Laval					
Surfac		State □Fee □T					r: State Fee	Tribal □Fed	l .		
					G 4	<u> </u>					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lone	gitude	County	
L	32	16 S	31 E	Lot	1717 SOUTH		32.8755066°		.8991932°W	EDDY	
					1	Hole Location		· · · · · · · · · · · · · · · · · · ·		_	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		gitude	County	
	31	16 S	31 E	3	2628 SOUTH	20 WEST	32.8779704°	'N 103	.9166967°W	EDDY	
Dedica	ated Acres	Infill or Def	ining Well	Definin	g Well API	Overlapping Sp	vacing Unit (Y/N)	Consolidati	on Code		
Order	Numbers.					Well setbacks a	re under Common	Ownership: [□Yes □No		
					V: 1 0	ee D · + (IZOD)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lone	gitude	County	
L	32	16 S	31 E	Lot	1717 SOUTH		32.8755066°		.8991932°W	EDDY	
					First Ta	lke Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lone	gitude	County	
I	31	16 S	31 E		2628 SOUTH	100 EAST	32.8780070°	· · · · · · · · · · · · · · · · · · ·	.9008615°W	EDDY	
					Last Ta	ke Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long	gitude	County	
	31	16 S	31 E	3	2628 SOUTH	100 WEST	32.8779710°	N 103	.9164361°W	EDDY	
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	g Unit Type □Horiz	ontal □Vertical	Grou	nd Floor Ele	vation:		
				1 6	, , , , , , , , , , , , , , , , , , , ,						
OPER	ATOR CERT	TFICATIONS				SURVEYOR CER	TIFICATIONS				
		e information con relief, and, if the w				I hereby certify that	the well location sho	wn on this pla	t was plotted from j	field notes of actua	
organiz	zation either ow	vns a working inte	rest or unleased	d mineral inte	erest in the land	surveys made by me my belief.	or under my supervisi	on, and that th	e same is true and c	correct to the best o	
		d bottom hole loce contract with an			his well at this run leased mineral		2.0	IN F. JA	Rain		
interest		ary pooling agree			ng order here to fore			EN MEX			
	-								CANALIA SANTAN	•	
					n has received the ased mineral interest			12/19/1			
in each	tract (in the ta		ation) in which	any part of th	he well's completed		N/VEX				
interva	ı wiii ve iocatei	л от овши неа а сс	mpuisory pooll	ng oraer froi	n ine aivision.	(N. S.				
Signatu	ıre		Date			Signature and Seal of	Professional Surveyor	PROFESS V	MAL		
Jignatu			Date			FILIMON F. JA					
Printed 1	Name					CertificateNumber	Dateof Surve	ry			
						PLS 12797	APRIL 2				
						PI > 1 / /U /	I APRII 7	/11/3			

Email Address

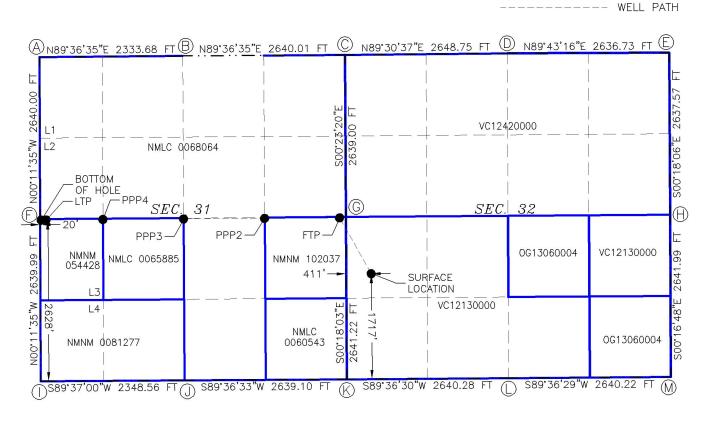
SURVEY NO. 10366A

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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PETTY 31CD FED COM 001H EL. = 3857.4

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST SURFACE LOCATION N.=686042.98 E.=669215.61 LAST TAKE POINT PPP3 1717' FSL, 411' FWL 2628' FSL, 100' FWL 2628' FSL, 2628' FEL В N.=686058.88 E.=671548.64 N.=686076.85 E.=674187.91 C N.=682517.10 N.=683392.36 N = 683407.51D N.=686099.49 E.=676835.89 E.=674621.81 E.=669324.52 E.=671565.05 Ε N.=686112.32 E.=679471.91 LAT.=32.8755066°N LAT.=32.8779710°N LAT.=32.8779881°N F N = 683403.67F = 66922451LONG.=103.8991932°W LONG.=103.9164361°W LONG.=103.9091379°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 1 KICK OFF POINT BOTTOM OF HOLE PPP4 N.=680780.07 E.=671581.31 1717' FSL, 411' FWL 2628' FSL, 20' FWL 2628' FSL, 1026' FWL K -N.=680798.07 E.=674219.68 N.=682517.10 N.=683391.83 N.=683398.62 - N.=680816.12 E.=676859.22 E.=674621.81 E.=669244.55 E.=670250.52 M - N.=680834.18 E.=679498.71 LAT.=32.8755066°N LAT.=32.8779704°N LAT.=32.8779781°N LONG.=103.8991932°W LONG.=103.9166967°W LONG.=103.9134198°W FIRST TAKE POINT PPP2 2628' FSL, 100' FEL 2628' FSL, 1322' FEL N.=683424.68 N.=683416.43 LEGEND E.=674105.92 E.=672884.46 SECTION LINE LAT.=32.8780070°N LAT.=32.8779980°N QUARTER LINE LONG.=103.9008615°W LONG.=103.9048402°W LEASE LINE



<u>C-10</u>		/4/2025 5:15			State of New nerals & Natural CONSERVAT	l Resources Dep			Re	Page 22 vised July 9, 2024	
	D Permitting			OIL	CONSERVITI	IOI (DI VISIO	11		☐ Initial Submittal		
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								Type.	☐ As Drilled		
					WELL LOCAT	ION INFORMATI	ON		<u> </u>		
API Nu	ımber		Pool Code		P	ool Name					
Propert	y Code		Property N	ame PET	TTY 31CD FED	COM			Well Number	002H	
OGRID	No. 3722	210	Operator N	ame LO	NGFELLOW EN	V ENERGY, LP Ground Level Elevation 38					
Surface	Owner: 🗆 S	State Fee T	ribal □Feder	al		Mineral Owner	r: □State □Fee □	□Tribal □Fe	l .		
					Surfa	ce Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County	
L	32	16 S	31 E		1697 SOUTH	411 WEST	32.8754512		3.8991935°W	EDDY	
			1	<u> </u>	Bottom	Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		gitude	County	
	31	16 S	31 E	3	2319 SOUTH	20 WEST	32.8771213	°N 103	3.9166972°W	EDDY	
Dedicat	ted Acres	Infill or Defi	ning Well	Defining	g Well API	Overlapping Sp	acing Unit (Y/N)	Consolidat	ion Code		
Order N	Numbers.					Well setbacks a	re under Common	Ownership:	□Yes □No		
					Vials Of	T Doint (IZOD)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lor	gitude	County	
L	32	16 S	31 E	Lot	1697 SOUTH	411 WEST	32.8754512		3.8991935°W	EDDY	
					First Tal	ke Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County	
I	31	16 S	31 E		2319 SOUTH	100 EAST	32.8771579	°N 103	3.9008603°W	EDDY	
					Last Tal	ke Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		gitude	County	
	31	16 S	31 E	3	2319 SOUTH	100 WEST	32.8771219	°N 103	3.9164367°W	EDDY	
Unitize	d Area or Aı	ea of Uniform	Interest	Spacing	Unit Type □Horizo	ontal □Vertical	Gro	und Floor Ele	evation:		
					71						
OPERA	ATOR CERT	IFICATIONS				SURVEYOR CER	TIFICATIONS				
ofmy kno organiza including	owledge and b ution either ow g the proposed	e information con elief, and, if the w ns a working inte l bottom hole loca contract with an	vell is a vertical rest or unleased ution or has a ri	or directiona I mineral inte ght to drill th	l well, that this rest in the land	I hereby certify that surveys made by me o my belief.					
interest, entered l	or to a volunt by the division	ary pooling agree	ment or a comp	ulsory poolin	g order here to fore	`		ME ME			
consent of in each t	of at least one tract (in the ta	lessee or owner o	of a working inte ation) in which o	erest or unlea any part of th	has received the sed mineral interest e well's completed the division.						
Signature	e		Date			Signature and Seal of FILIMON F. JA	•	PROFESSY	TIME.		
	Jame					CertificateNumber	Date of Surv	ev			
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Email Address

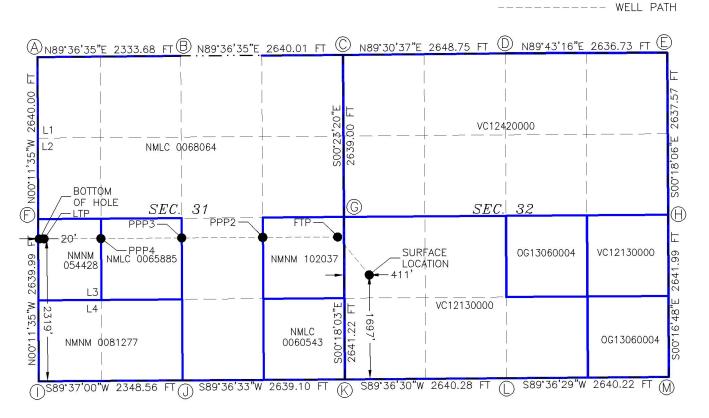
SURVEY NO. 10367A

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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PETTY 31CD FED COM 002H EL. = 3856.9

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST SURFACE LOCATION PPP3 N.=686042.98 E.=669215.61 LAST TAKE POINT В N.=686058.88 E.=671548.64 1697' FSL, 411' FWL 2319' FSL, 100' FWL 2319' FSL, 2641' FEL N.=686076.85 E.=674187.91 C N.=682496.95 N.=683083.44 N.=683098.60 D N.=686099.49 E.=676835.89 E.=674621.81 E.=669325.56 E.=671566.96 Ε N.=686112.32 E.=679471.91 LAT.=32.8754512°N LAT.=32.8771219°N LAT.=32.8771390°N F N = 683403.67F = 66922451LONG.=103.8991935°W LONG.=103.9164367°W LONG.=103.9091358°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 1 KICK OFF POINT BOTTOM OF HOLE PPP4 N.=680780.07 E.=671581.31 1697' FSL, 411' FWL 2319' FSL, 20' FWL 2319' FSL, 1026' FWL K -N.=680798.07 E.=674219.68 N.=682496.95 N.=683082.91 N.=683089.71 - N.=680816.12 E.=676859.22 E.=674621.81 E.=669245.58 E.=670251.73 M - N.=680834.18 E.=679498.71 LAT.=32.8754512°N LAT.=32.8771213°N LAT.=32.8771291°N LONG.=103.8991935°W LONG.=103.9134199°W LONG.=103.9166972°W FIRST TAKE POINT PPP2 2319' FSL, 100' FEL 2319' FSL, 1322' FEL N.=683115.76 N.=683107.52 **LEGEND** E.=674107.54 E.=672886.35 SECTION LINE LAT.=32.8771489°N LAT.=32.8771579°N QUARTER LINE LONG.=103.9048381°W LONG.=103.9008603°W LEASE LINE



<u>C-10</u>		/4/2025 5:15				v Mexico Il Resources Dep TION DIVISIO			Re	Page 24 ovised July 9, 2024	
	D Permitting			OIL	COLUBBIE	1011 21 11010	11		☐ Initial Sub	Initial Submittal	
								Submittal Type:	☐ Amended Report		
								Type.	☐ As Drilled		
			1		WELL LOCAT	TON INFORMATI	ON	•	•		
API Nu	ımber		Pool Code]	Pool Name					
Propert	y Code		Property N	Jame PE	TTY 31CD FED	O COM			Well Number	003H	
OGRID	No. 3722	210	Operator N	Ioma	NGFELLOW E	Ground Laval					
Surface		State □Fee □T				<u> </u>	r: □State □Fee □	Tribal □Fed	l .		
					G 4	· ·					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lone	gitude	County	
L	32	16 S	31 E	Lot	1677 SOUTH		32.8753965°		.8991937°W	County EDDY	
				1	Bottom	Hole Location					
UL	Section	Township 16 S	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	gitude .9166975°W	County	
	31	10.5	31 E	3	2159 SOUTH	20 WEST	32.8766817	N 103	.91009/3 W	EDDY	
Dedicat	ted Acres	Infill or Defi	ining Well	Definin	g Well API	Overlapping Sp	acing Unit (Y/N)	Consolidati	on Code		
Order N	Numbers.			<u> </u>		Well setbacks a	re under Common	Ownership: [□Yes □No		
					Vials O	ff Doint (VOD)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lone	gitude	County	
L	32	16 S	31 E	Lot	1677 SOUTH		32.8753965		.8991937°W	EDDY	
					First Ta	 lke Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long	gitude	County	
I	31	16 S	31 E		2159 SOUTH	100 EAST	32.87671829	1	.9008597°W	EDDY	
					Last Ta	ke Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long	gitude	County	
	31	16 S	31 E	3	2159 SOUTH	100 WEST	32.8766823	°N 103	.9164370°W	EDDY	
Unitize	d Area or Aı	rea of Uniform	Interest	Spacing	; Unit Type □Horiz	ontal □Vertical	Grou	ınd Floor Ele	vation:		
				1 0							
OPERA	ATOR CERT	TFICATIONS				SURVEYOR CER	TIFICATIONS				
ofmy kno	owledge and b	e information con elief, and, if the w ons a working inte	vell is a vertical	or directiona	al well, that this	I hereby certify that surveys made by me	the well location sho or under my supervis	own on this pla ion, and that th	t was plotted from j e same is true and c	field notes of actua correct to the best o	
including location interest,	g the proposed pursuant to a	l bottom hole loca contract with an ary pooling agree	ation or has a ri owner of a wor	ight to drill th king interest i		my belief.	1	ON F. JA	RAM		
			cortifi that the	e organizatio:	n has received the	·	- Shin				
consent in each t	of at least one tract (in the ta	lessee or owner o	of a working int ation) in which	erest or unled any part of th	ased mineral interest he well's completed						
interval	will be located	d or obtained a co	ompulsory pooli	ng order fron	n the division.						
Signature	e		Date			Signature and Seal of	Professional Surveyor	PROFESS N	WAY		
						FILIMON F. JA	ARAMILLO				
Printed N	Name					CertificateNumber	Dateof Surve	ey			

Email Address

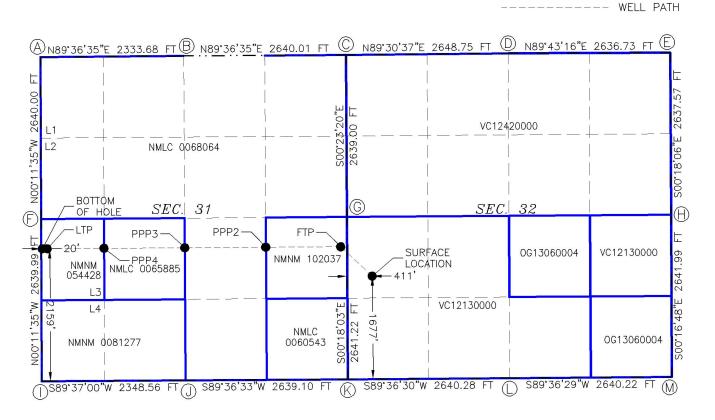
SURVEY NO. 10368A

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PETTY 31CD FED COM 003H EL. = 3856.1

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST SURFACE LOCATION PPP3 N.=686042.98 E.=669215.61 LAST TAKE POINT В N.=686058.88 E.=671548.64 1677' FSL, 411' FWL 2159' FSL, 100' FWL 2159' FSL, 2641' FEL N.=686076.85 E.=674187.91 C N.=682477.04 N.=682923.48 N.=682938.64 D N.=686099.49 E.=676835.89 E.=674621.82 E.=669326.10 E.=671567.95 Ε N.=686112.32 E.=679471.91 LAT.=32.8753965°N LAT.=32.8766823°N LAT.=32.8766994°N F N = 683403.67E.=669224.51 LONG.=103.8991937°W LONG.=103.9164370°W LONG.=103.9091346°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 1 KICK OFF POINT BOTTOM OF HOLE PPP4 N.=680780.07 E.=671581.31 1677' FSL, 411' FWL 2159' FSL, 20' FWL 2159' FSL, 1027' FWL K -N.=680798.07 E.=674219.68 N.=682929.75 N = 682477.04N = 682922.95- N.=680816.12 E.=676859.22 E.=674621.82 E.=669246.12 E.=670252.35 M - N.=680834.18 E.=679498.71 LAT.=32.8753965°N LAT.=32.8766817°N LAT.=32.8766894°N LONG.=103.8991937°W LONG.=103.9166975°W LONG.=103.9134200°W FIRST TAKE POINT PPP2 2159' FSL, 100' FEL 2159' FSL, 1321' FEL N.=682955.80 N.=682947.56 LEGEND E.=674108.37E.=672887.33 SECTION LINE LAT.=32.8767182°N LAT.=32.8767092°N QUARTER LINE LONG.=103.9048370°W LONG.=103.9008597°W LEASE LINE



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	t Electronical D Permitting			OIL	CONSERVAT	ION DIVISIO	IN		☐ Initial Submittal		
VIII 00	D I CITITICE IN					Subm			ttal		
								Type:	☐ As Drilled	<u>F</u>	
					WELL LOCAT	ION INFORMATI	ON		□ As Dillica		
API Nı	umber		Pool Code		1	Pool Name					
Duomom	ty Code		Duam auty A	Toma o					Wall Number		
			Property N	PE	TTY 31CD FED	FED COM Well Number 004					
OGRII	O No. 3722	210	Operator N	lame LC	NGFELLOW E	NERGY, LP			Ground Level Elevation	3855.2	
Surface	e Owner: □S	State Fee T	ribal □Feder	al		Mineral Owner	r: □State □Fee □	Tribal □Fed	eral		
					Surfa	ice Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County	
L	32	16 S	31 E		1657 SOUTH	411 WEST	32.8753416	°N 103	.8991938°W	EDDY	
	1			,	Bottom	Hole Location				1	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County	
	31	16 S	31 E	3	1785 SOUTH	20 WEST	32.8756540	N 103	.9166982°W	EDDY	
Dedica	ated Acres	Infill or Def	ining Well	Definir	ng Well API	Overlapping Sp	acing Unit (Y/N)	Consolidation	on Code		
Order 1	Numbers.					Well setbacks a	re under Common	Ownership:	Yes □No		
					Kick O	ff Point (KOP)		1			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long	itude	County	
L	32	16 S	31 E		1657 SOUTH	411 WEST	32.8753416	°N 103	.8991938°W	EDDY	
	1	1	1			ke Point (FTP)	1	1		1	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	-	itude	County	
I	31	16 S	31 E		1785 SOUTH	100 EAST	32.8756905	N 103	.9008583°W	EDDY	
	Ta .		T.,		1	ke Point (LTP)					
UL	Section 31	Township 16 S	Range 31 E	Lot 3	Ft. from N/S 1785 SOUTH	Ft. from E/W 100 WEST	Latitude 32.8756546	Long N 103	itude .9164377°W	County EDDY	
Unitize	ed Area or Aı	rea of Uniform	Interest	Spacing	g Unit Type Horize	ontal Vertical	Grou	ınd Floor Elev	ration:		
OPER.	ATOR CERT	IFICATIONS				SURVEYOR CER	TIFICATIONS				
		e information con elief, and, if the w			mplete to the best	I hereby certify that					
organiz	ation either ow	ns a working inte	erest or unlease	d mineral ini	terest in the land	surveys made by me omy belief.	л иниег ту supervis	ion, una inai the	sume is irue and c	orreci io ine dest o	
location	pursuant to a		owner of a wor	king interest	run leased mineral		, ,	ON F. JA	Que la companya de la companya della companya della companya de la companya della		
interest,		ary pooling agree			ing order here to fore			EM MEN			
If this u	vell is a horizor	ntal well. I further	certify that this	s organizatio	on has received the		1 Sha				
consent	of at least one	lessee or owner	of a working int	erest or unle	eased mineral interest				WYE V		
		rget pool or form l or obtained a co			he well's completed m the division.		NOR		100		
								PROFESS (O	MA SO		
Signatu	re		Date			Signature and Seal of	•	MONE 22.10			
_						FILIMON F. JA	AKAMILLO				

PLS 12797

Email Address

SURVEY NO. 10369A

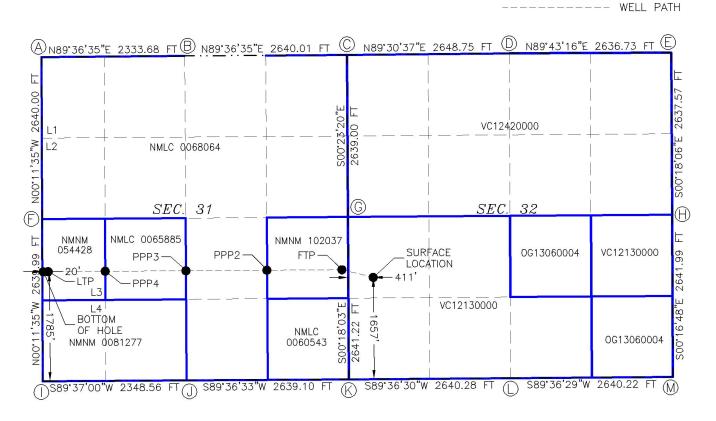
APRIL 2, 2025

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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PETTY 31CD FED COM 004H EL. = 3855.2

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST SURFACE LOCATION PPP3 N.=686042.98 E.=669215.61 LAST TAKE POINT 1785' FSL, 100' FWL В N.=686058.88 E.=671548.64 1657' FSL, 411' FWL 1785' FSL, 2641' FEL N.=686076.85 E.=674187.91 C N.=682549.58 N.=682457.06 N.=682564.74 D N.=686099.49 E.=676835.89 E.=674621.89 E.=669327.36 E.=671570.27 Ε N.=686112.32 E.=679471.91 LAT.=32.8753416°N LAT.=32.8756546°N LAT.=32.8756717°N F N = 683403.67E.=669224.51 LONG.=103.8991938°W LONG.=103.9164377°W LONG.=103.9091320°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 1 KICK OFF POINT BOTTOM OF HOLE PPP4 N.=680780.07 E.=671581.31 1785' FSL, 1027' FWL 1657' FSL, 411' FWL 1785' FSL, 20' FWL K -N.=680798.07 E.=674219.68 N.=682549.05 N.=682555.85N = 682457.06- N.=680816.12 E.=676859.22 E.=674621.89 E.=669247.38 E.=670253.81 M - N.=680834.18 E.=679498.71 LAT.=32.8753416°N LAT.=32.8756540°N LAT.=32.8756617°N LONG.=103.8991938°W LONG.=103.9134201°W LONG.=103.9166982°W FIRST TAKE POINT PPP2 1785' FSL, 100' FEL 1785' FSL, 1321' FEL N.=682581.91 N.=682573.66 **LEGEND** E = 674110.34E.=672889.61 SECTION LINE LAT.=32.8756905°N LAT.=32.8756815°N QUARTER LINE LONG.=103.9048346°W LONG.=103.9008583°W LEASE LINE



<u>C-1(</u>	<u>02</u>	/ 4/2025 5:15				v Mexico al Resources Dep TION DIVISIO			Re	Page 28 ovised July 9, 2024
	t Electronical D Permitting			OIL	CONSERVAI	TION DIVISIO	11		☐ Initial Sub	mittal
	J							Submittal Type:	☐ Amended Report	
								Type.	☐ As Drilled	
					WELL LOCAT	TION INFORMATI	ON	I		
API N	umber		Pool Code			Pool Name				
Proper	ty Code		Property N	lame PE	TTY 31CD FED) COM			Well Number	005H
OGRI	D No. 372	210	Operator N	lome	NGFELLOW E				Ground Level	3855.0
Surfac		State Fee			TOTELLO II L		r: □State □Fee □	Tribal □Fe	Elevation deral	2022.0
					S. 6	T				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
L	32	16 S	31 E	Lot	1637 SOUTH		32.8752868°		3.8991940°W	EDDY
	1	1	1	' 		Hole Location		1		1
UL	Section 31	Township 16 S	Range 31 E	Lot 3	Ft. from N/S 1410 SOUTH	Ft. from E/W 20 WEST	Latitude 32.8746235°		gitude 3.9166990°W	County EDDY
Dedica	ated Acres	Infill or Def	ining Well	Defining	g Well API	Overlapping Sp	acing Unit (Y/N)	Consolidat	ion Code	
Order	Numbers.			I		Well setbacks a	re under Common	Ownership:	□Yes □No	
					Kick O	ff Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
L	32	16 S	31 E	Lot	1637 SOUTH		32.8752868°		8.8991940°W	EDDY
					First Ta	ke Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
I	31	16 S	31 E		1410 SOUTH	100 EAST	32.8746601°	N 103	3.9008569°W	EDDY
					Last Ta	ke Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		gitude	County
	31	16 S	31 E	3	1410 SOUTH	100 WEST	32.8746241°	N 103	3.9164384°W	EDDY
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	Unit Type □Horiz	ontal □Vertical	Grou	nd Floor Ele	vation:	
OPER.	ATOR CERT	TIFICATIONS				SURVEYOR CER	TIFICATIONS			
		e information con velief, and, if the w				I hereby certify that				
organiz	ation either ow	vns a working inte	erest or unleased	l mineral inte	erest in the land	surveys made by me of my belief.	or unaer my supervisi	on, ana inai ii	ne same is irue ana c	correct to the best t
		d bottom hole loce contract with an			nis well at this run leased mineral		20	IN F. JA	RAIN	
interest		ary pooling agree			ng order here to fore			W MEN		
	-					`			CONSTANTA	
					n has received the ased mineral interest			112/180		
in each	tract (in the ta		ation) in which	any part of th	ne well's completed		NIX			
iniervai	i wiii ve iocalei	а от общиней и СС	mpuisory pooll	ng oruer from	i ine uivision.	(No.			
Signatu	re		Date			Signature and Seal of	Professional Surveyor	PROFESSY	MA	
Jigiiaiu			Date			FILIMON F. JA	•			
Printed 1	Name					CertificateNumber	Date of Surve	ey .		
						PLS 12797	APRIL 2			
						L PLN 17797	I APRII 7	/U/3		

Email Address

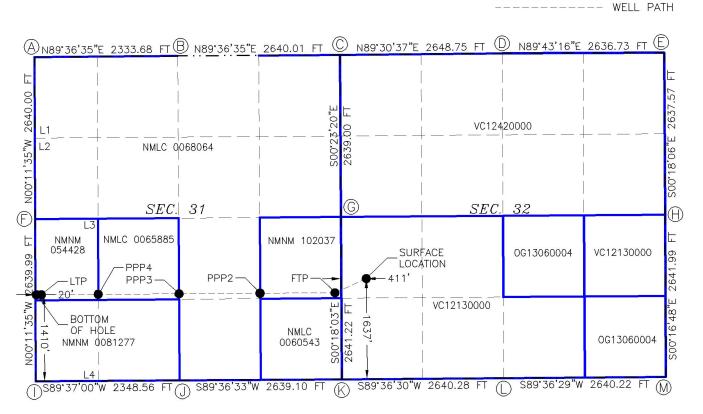
SURVEY NO. 10370A

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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PETTY 31CD FED COM 005H EL. = 3855.0

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST SURFACE LOCATION N.=686042.98 E.=669215.61 LAST TAKE POINT PPP3 1410' FSL, 100' FWL В N.=686058.88 E.=671548.64 1637' FSL, 411' FWL 1410' FSL, 2640' FEL N.=686076.85 E.=674187.91 C N.=682437.12 N.=682174.67 N.=682189.84 D N.=686099.49 E.=676835.89 E.=674621.91 E.=669328.62 E.=671572.59 Ε N.=686112.32 E.=679471.91 LAT.=32.8752868°N LAT.=32.8746241°N LAT.=32.8746412°N F N = 683403.67E.=669224.51 LONG.=103.8991940°W LONG.=103.9164384°W LONG.=103.9091293°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 1 KICK OFF POINT BOTTOM OF HOLE PPP4 N.=680780.07 E.=671581.31 1410' FSL, 1027' FWL 1637' FSL, 411' FWL 1410' FSL, 20' FWL K -N.=680798.07 E.=674219.68 N.=682180.94 N = 682437.12N.=682174.14 - N.=680816.12 E.=676859.22 E.=674621.91 E.=669248.64 E.=670255.28 M - N.=680834.18 E.=679498.71 LAT.=32.8752868°N LAT.=32.8746235°N LAT.=32.8746312°N LONG.=103.8991940°W LONG.=103.9134201°W LONG.=103.9166990°W FIRST TAKE POINT PPP2 1410' FSL, 100' FEL 1410' FSL, 1321' FEL N.=682207.01 N.=682198.76 **LEGEND** E.=674112.31E.=672891.89 SECTION LINE LAT.=32.8746511°N LAT.=32.8746601°N QUARTER LINE LONG.=103.9008569°W LONG.=103.9048321°W LEASE LINE



<u>C-10</u>	<u>)2</u>					v Mexico il Resources Depa TON DIVISIO!			Re	<i>Page 30</i> vised July 9, 2024
	t Electronical D Permitting			OIL	CONSERVAI	ION DIVISIO	. 1		☐ Initial Sub	mittal
								Submittal Type:	☐ Amended Report	
								Type.	☐ As Drilled	
					WELL LOCAT	ION INFORMATIO	ON	1		
API Nı	umber		Pool Code		I	Pool Name				
Proper	ty Code		Property N	ame PF	TTY 31CD FED) COM			Well Number	006Н
OGRII	D No. 372	210	Operator N	loma	NGFELLOW E				Ground Level	3864.1
Surface		State □Fee □T			TOTELLO WE		: □State □Fee □	Tribal □Fed	Elevation deral	3001.1
					Confe	an I neeting				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
M	32	16 S	31 E	Lot	676 SOUTH	1085 WEST	32.8726517°		3.8969942°W	EDDY
	1	1		' 	1	Hole Location	1	1		1
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 1250 SOUTH	Ft. from E/W 20 WEST	Latitude 32.8741839°		gitude 3.9166993°W	County EDDY
Dedica	ated Acres	Infill or Def	ining Well	Defining	g Well API	Overlapping Spa	acing Unit (Y/N)	Consolidat	ion Code	
Order l	Numbers.					Well setbacks ar	e under Common	Ownership:	□Yes □No	
					V. 1 O	ee D · 4 (IZOD)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
M	32	16 S	31 E	Lot	676 SOUTH	1085 WEST	32.8726517°		8.8969942°W	EDDY
					First Ta	ke Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lon	gitude	County
P	31	16 S	31 E		1250 SOUTH	100 EAST	32.8742204°	N 103	3.9008563°W	EDDY
		<u> </u>	ī		1	ke Point (LTP)	<u> </u>	1		
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 1250 SOUTH	Ft. from E/W 100 WEST	Latitude 32.8741845°		gitude 3.9164387°W	County EDDY
	31	10.5	JIL		1230 500 111	100 WLS1	32.0741043	103	0.710 1 307 vv	LDD1
Unitize	ed Area or Aı	rea of Uniform	Interest	Spacing	Unit Type □Horize	ontal Vertical	Grou	ınd Floor Ele	vation:	
OPER/	ATOR CERT	TFICATIONS		•		SURVEYOR CERT	TIFICATIONS			
		e information con	tained herein is	true and con	nplete to the best	I hereby certify that t	he well location sho	wn on this pla	ut was plotted from	field notes of actua
ofmy kn organize includin	nowledge and be ation either own at the proposed	elief, and, if the w ons a working inte d bottom hole loca	vell is a vertical vrest or unleased ution or has a ri	or directiona I mineral inte ght to drill th	l well, that this erest in the land	surveys made by me o my belief.				
interest,		ary pooling agree			ng order here to fore			W ME	A A	
consent in each	of at least one tract (in the ta	lessee or owner	of a working into ation) in which	erest or unled any part of th	n has received the used mineral interest we well's completed n the division.					,
Signatur	re		Date			Signature and Seal of F	•	PROFESSIV	MA	
						FILIMON F. JA	RAMILLO			
Printed N	Name					CertificateNumber	Date of Surve	ey		
							1			

Email Address

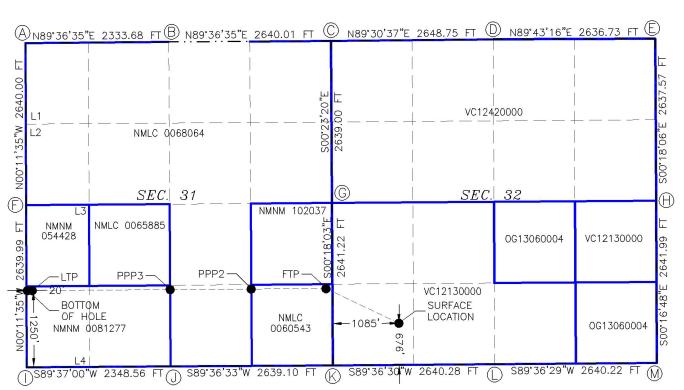
SURVEY NO. 10371A

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PETTY 31CD FED COM 006H EL. = 3864.1

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST PPP3 N.=686042.98 E.=669215.61 SURFACE LOCATION LAST TAKE POINT В N.=686058.88 E.=671548.64 1250' FSL, 100' FWL 1250' FSL, 2640' FEL 676' FSL, 1085' FWL N.=686076.85 E.=674187.91 C N.=681481.19 N = 682014.72N.=682029.89 D N.=686099.49 E.=676835.89 E.=675301.24 E.=669329.16 E.=671573.58 Ε N.=686112.32 E.=679471.91 LAT.=32.8726517°N LAT.=32.8741845°N LAT.=32.8742016°N F N = 683403.67E.=669224.51 LONG.=103.8969942°W LONG.=103.9164387°W LONG.=103.9091282°W G N.=683438.58 E.=674205.82 N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 KICK OFF POINT BOTTOM OF HOLE N.=680780.07 E.=671581.31 676' FSL, 1085' FWL 1250' FSL, 20' FWL Κ N.=680798.07 E.=674219.68 N = 681481.19N = 682014.18- N.=680816.12 E.=676859.22 E.=675301.24 E.=669249.18 N.=680834.18 E.=679498.71 LAT.=32.8726517°N LAT.=32.8741839°N LONG.=103.8969942°W LONG.=103.9166993°W FIRST TAKE POINT PPP2 1250' FSL, 100' FEL 1250' FSL, 1321' FEL N.=682047.06 N.=682038.81 **LEGEND** E.=674113.15 E.=672892.86 SECTION LINE LAT.=32.8742114°N LAT.=32.8742204°N QUARTER LINE LONG.=103.9048310°W LONG.=103.9008563°W LEASE LINE WELL PATH



<u>C-10</u>	<u>)2</u>	/ 4/2025 5:1 5				w Mexico al Resources Depa TION DIVISION			Re	Page 32 ovised July 9, 2024		
	t Electronical D Permitting			OIL	CONSERVAI	ION DIVISION	N		Submittal Submittal Amended Report			
V10 00	D I CITIICCING											
								Type:	☐ As Drilled	1		
					WELL LOCAT	TION INFORMATIO)N					
API N	umber		Pool Code			Pool Name						
Proper	ty Code		Property N	Name PE	TTY 31CD FED	ED COM Well Number 007						
OGRII	D No. 372	210	Operator N	Name LC	NGFELLOW E	Ground Level						
Surfac	e Owner: 🗆 S	State Fee	Tribal □Fede	ral		Mineral Owner	: State Fee	Tribal □Fed	l.			
					Surf	ace Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long	itude	County		
M	32	16 S	31 E		656 SOUTH	1086 WEST	32.8725966°	_	8969924°W	EDDY		
		1			1	Hole Location	•	•				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County		
	31	16 S	31 E	4	875 SOUTH	20 WEST	32.8731534°	N 103.	9166999°W	EDDY		
Dedica	ated Acres	Infill or Def	ining Well	Definin	ng Well API	Overlapping Spa	cing Unit (Y/N)	Consolidation	on Code			
Dealea	aca ricies	inim or Ber	ming wen	Bermin	ig wen rur	o veriapping spa	ong one (1/14)	Consonaut	on code			
Order 1	Numbers.					Well setbacks are	e under Common (Ownership: []Yes □No			
					Kick O	ff Point (KOP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County		
M	32	16 S	31 E		656 SOUTH	1086 WEST	32.8725966°	N 103.	8969924°W	EDDY		
	1	1	1			nke Point (FTP)	1			1		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County		
P	31	16 S	31 E		875 SOUTH	100 EAST	32.8731900°	N 103.	9008549°W	EDDY		
	la :	T	Τ.,	1	1	ke Point (LTP)	T * .0. 4		• •	Ια .		
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 875 SOUTH	Ft. from E/W 100 WEST	Latitude 32.8731540°	Long N 103	11ude 9164395°W	County EDDY		
	31	10.5	31 L		073 500 111	100 WEST	32.0731340	103.	.710 - 373 W	LDD1		
Unitize	ed Area or Aı	rea of Uniform	Interest	Spacing	g Unit Type □Horiz	ontal Vertical	Grou	nd Floor Elev	ation:			
OPER	ATOR CERT	TFICATIONS				SURVEYOR CERT	TIFICATIONS					
			ntained horoir i	s true and co	mplete to the best			un on this al-	was plotted from	field notes of activi		
ofmy kn	owledge and b	elief, and, if the v	vell is a vertical	or direction	al well, that this	I hereby certify that to surveys made by me of	ne wen tocation show r under my supervisi	on on this plat on, and that the	was piotted from f same is true and c	correct to the best of		
includir	ng the proposed	ns a working inte l bottom hole loc	ation or has a r	ight to drill t	his well at this	my belief.		WF JA				
					run leased mineral ing order here to fore		THE WAY	MED				
	by the division			V x		_		NI IVI	A CHA	9		
					on has received the	,		12/0	WXWXXX	•		
in each	tract (in the ta	rget pool or form	ation) in which	any part of t	eased mineral interest he well's completed		1/1/200					
interval	l will be located	d or obtained a co	ompulsory pooli	ing order fro	m the division.	(´						
Signatur	re		Date			Signature and Seal of P	rofessional Surveyor	PROFESS (O)	MA			
J						FILIMON F. JA						
Printed 1	N.7					CertificateNumber	Dateof Surve					

PLS 12797

Email Address

SURVEY NO. 10372A

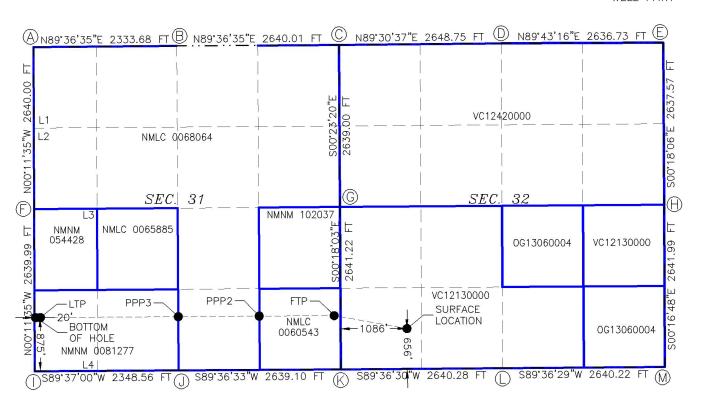
APRIL 2, 2025

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PETTY 31CD FED COM 007H EL. = 3863.8

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST PPP3 N.=686042.98 E.=669215.61 SURFACE LOCATION LAST TAKE POINT В N.=686058.88 E.=671548.64 875' FSL, 100' FWL 875' FSL, 2640' FEL 656' FSL, 1086' FWL N.=686076.85 E.=674187.91 C N.=681461.17 N.=681639.82 N.=681654.99 D N.=686099.49 E.=676835.89 E.=675301.85E.=669330.42 E.=671575.90 Ε N.=686112.32 E.=679471.91 LAT.=32.8725966°N LAT.=32.8731540°N LAT.=32.8731711°N F N = 683403.67E.=669224.51 LONG.=103.8969924°W LONG.=103.9164395°W LONG.=103.9091256°W G N.=683438.58 E.=674205.82 N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 KICK OFF POINT BOTTOM OF HOLE N.=680780.07 E.=671581.31 875' FSL, 20' FWL 656' FSL, 1086' FWL Κ N.=680798.07 E.=674219.68 N.=681461.17 N = 681639.28- N.=680816.12 E.=676859.22 E.=675301.85 E.=669250.45 N.=680834.18 E.=679498.71 LAT.=32.8725966°N LAT.=32.8731534°N LONG.=103.8969924°W LONG.=103.9166999°W FIRST TAKE POINT PPP2 875' FSL, 100' FEL 875' FSL, 1320' FEL N.=681672.15 N.=681663.90 LEGEND E.=674115.11E.=672895.15 SECTION LINE LAT.=32.8731810°N LAT.=32.8731900°N QUARTER LINE LONG.=103.9008549°W LONG.=103.9048285°W LEASE LINE WELL PATH



<u>C-1(</u>	<u>02</u>	/ 4/2025 5:15				v Mexico al Resources Depa TION DIVISION			Re	Page 34 ovised July 9, 2024	
	t Electronical D Permitting			OIL	CONSERVAL	ION DIVISIO	N	☐ Initial Subi		mittal	
								Submittal Type:	☐ Amended Report		
								Турс.	☐ As Drilled		
			-		WELL LOCAT	TION INFORMATIO	ON				
API N	umber		Pool Code		1	Pool Name					
Proper	rty Code		Property N	lame PE	TTY 31CD FED	COM			Well Number	008H	
OGRII	D No. 372	210	Operator N	Name LC	NGFELLOW E	W ENERGY, LP Ground Level Elevation 3862.					
Surfac	e Owner: 🗆 S	State Fee 7	Tribal □Fede	al		Mineral Owner:	State □Fee □	Tribal □Fed	eral		
					Surfa	ace Location					
UL M	Section 32	Township 16 S	Range 31 E	Lot	Ft. from N/S 636 SOUTH	Ft. from E/W 1086 WEST	Latitude 32.8725415°	N Long	itude .8969910°W	County EDDY	
					Bottom	Hole Location					
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 500 SOUTH	Ft. from E/W 20 WEST	Latitude 32.8721229°	N Long	itude .9167007°W	County EDDY	
Dedica	ated Acres	Infill or Def	ining Well	Definir	ng Well API	Overlapping Spa	cing Unit (Y/N)	Consolidation	on Code		
0.1	N 1					*** ** * * *	1 0	- 1: F	7**		
Order	Numbers.					Well setbacks are	e under Common (Ownership: L	JYes ∐No		
					Kick O	ff Point (KOP)					
UL M	Section 32	Township 16 S	Range 31 E	Lot	Ft. from N/S 636 SOUTH	Ft. from E/W 1086 WEST	Latitude 32.8725415°	N Long 103	itude .8969910°W	County EDDY	
	I			<u> </u>	First Ta	ake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	_	itude	County	
P	31	16 S	31 E		500 SOUTH	100 EAST	32.8721595°	N 103	.9008535°W	EDDY	
	1	1	1	1	1	ke Point (LTP)	1	1			
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 500 SOUTH	Ft. from E/W 100 WEST	Latitude 32.8721236°	N Long 103	situde .9164402°W	County EDDY	
Unitiz	ed Area or A	rea of Uniform	Interest	Spacing	g Unit Type □Horiz	ontal □Vertical	Grou	nd Floor Elev	ration:		
OPED	ATOR GERT	TIPLE A TIONE		-		CLIDATENCO CEDIT	TITLE A THONE				
		TFICATIONS				SURVEYOR CERT					
ofmy kn	nowledge and b	elief, and, if the v	vell is a vertical	or direction		I hereby certify that to surveys made by me of	he well location sho [.] r under my supervisi	wn on this plat on, and that the	t was plotted from j e same is true and c	field notes of actua correct to the best o	
organiz	ation either ow	vns a working inte d bottom hole loce	erest or unlease	d mineral ini	terest in the land	my belief.	<i>y y</i> · · · · · ·	E			
location	n pursuant to a	contract with an	owner of a wor	king interest	run leased mineral		11.1	JA JA	P. A.	1	
	t, or to a volunt I by the division		emeni or a comp	ouisory pooli	ing order here to fore	_		EM MEX		, /	
If this w	vell is a horizor	ntal well, I further	certify that this	s organizatio	on has received the		1 MAN			ŕ	
consent	t of at least one	lessee or owner	of a working int	erest or unle	eased mineral interest he well's completed				少多		
		rget poot or form d or obtained a co							S S S S S S S S S S S S S S S S S S S		
Signatu	re		Date			Signature and Seal of P FILIMON F. JA		PROFESS 10	WR.		
Printed 1	Name					CertificateNumber	Dateof Surve	y			

PLS 12797

Email Address

SURVEY NO. 10373A

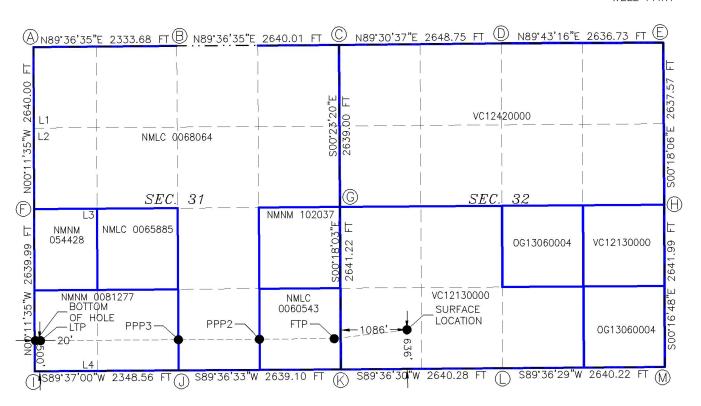
APRIL 2, 2026

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

PETTY 31CD FED COM 008H EL. = 3862.9

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST PPP3 N.=686042.98 E.=669215.61 SURFACE LOCATION LAST TAKE POINT 500' FSL, 100' FWL В N.=686058.88 E.=671548.64 500' FSL, 2640' FEL 636' FSL, 1086' FWL N.=686076.85 E.=674187.91 C N.=681441.12 N.=681264.92 N.=681280.09 D N.=686099.49 E.=676835.89 E.=675302.37E.=669331.69 E.=671578.22 Ε N.=686112.32 E.=679471.91 LAT.=32.8725415°N LAT.=32.8721236°N LAT.=32.8721407°N F N = 683403.67E.=669224.51 LONG.=103.8969910°W LONG.=103.9164402°W LONG.=103.9091229°W G N.=683438.58 E.=674205.82 H N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 KICK OFF POINT BOTTOM OF HOLE N.=680780.07 E.=671581.31 500' FSL, 20' FWL 636' FSL, 1086' FWL K -N.=680798.07 E.=674219.68 N.=681264.38 N.=681441.12- N.=680816.12 E.=676859.22 E.=675302.37 E.=669251.71 N.=680834.18 E.=679498.71 LAT.=32.8725415°N LAT.=32.8721229°N LONG.=103.8969910°W LONG.=103.9167007°W FIRST TAKE POINT PPP2 500' FSL, 100' FEL 500' FSL, 1320' FEL N.=681297.26 N.=681289.01 **LEGEND** E.=674117.08 E.=672897.44 SECTION LINE LAT.=32.8721595°N LAT.=32.8721505°N QUARTER LINE LONG.=103.9008535°W LONG.=103.9048260°W LEASE LINE WELL PATH



<u>C-1(</u>	<u>02</u>	/ 4/2025 5:15	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION						Re	Page 36 vised July 9, 2024
	t Electronical D Permitting							☐ Initial Submittal		nittal
V14 0 C	D I CITIICCING							Submittal Type:	☐ Amended Report	
									☐ As Drilled	
					WELLLOCAT	TION INFORMATIO	ON .		/IS Diffice	
API N	umber		Pool Code			Pool Name	J11			
Property Code Property Name PETTY 21 CD F									Well Number	
OGRII	D.M.			PE	TTY 31CD FED				Ground Level 2002	
	312.		Operator N	LC	NGFELLOW E	 			Elevation 3862.2	
Surfac	e Owner: 🗆 S	State Fee T	ribal □Fede	al		Mineral Owner	: □State □Fee □	Tribal □Fed	eral	
					Surf	ace Location				
UL M	Section 32	Township 16 S	Range 31 E	Lot	Ft. from N/S 616 SOUTH	Ft. from E/W 1087 WEST			itude .8969897°W	County EDDY
	I	I	1	<u> </u>	Bottom	Hole Location		<u> </u>		
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 340 SOUTH	Ft. from E/W 20 WEST	Latitude 32.8716833°	Long N 103	itude .9167010°W	County EDDY
Dedicated Acres					Overlapping Spa	cing Unit (Y/N)	Consolidation	on Code		
Order	Numbers.					Well setbacks are	e under Common	Ownership: [∃Yes □No	
					Kick O	ff Point (KOP)				
UL M	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Long		County
	32	16 S	31 E		616 SOUTH	1087 WEST	32.8724865°	'N 103	.8969897°W	EDDY
UL	Section	Township	Range	Lot	Ft. from N/S	rt. from E/W	Latitude	Lone	ritude	County
P	31	16 S	31 E	Lot	340 SOUTH	100 EAST	32.8717199°	_	.9008529°W	EDDY
	1	<u>'</u>	1		1	ike Point (LTP)	1	<u>'</u>		1
UL	Section 31	Township 16 S	Range 31 E	Lot 4	Ft. from N/S 340 SOUTH	Ft. from E/W 100 WEST			situde .9164405°W	County EDDY
Unitized Area or Area of Uniform Interest Spacing Unit Type □Horize						ontal Vertical Ground Floor Elevation:				
OPER.	ATOR CERT	TIFICATIONS				SURVEYOR CERT	TIFICATIONS			
					mplete to the best	I hereby certify that to	he well location sho	wn on this pla	t was plotted from j	ield notes of actua
		elief, and, if the v ns a working inte				surveys made by me of my belief.	r under my supervisi	on, and that th	e same is true and c	orrect to the best o
		d bottom hole loce			his well at this run leased mineral		20	NF. JA	Par	
interest		ary pooling agree			run teasea minerat ing order here to fore			EN ME		/
					on has received the	_				•
					eased mineral interest he well's completed				WYE TO	
		d or obtained a co								
Signatu	gnature Date					Signature and Seal of Professional Surveyor				
						FILIMON F. JARAMILLO				
Printed 1	Name					CertificateNumber	Date of Surve	y		

PLS 12797

SURVEY NO. 10374A

APRIL 2, 2025

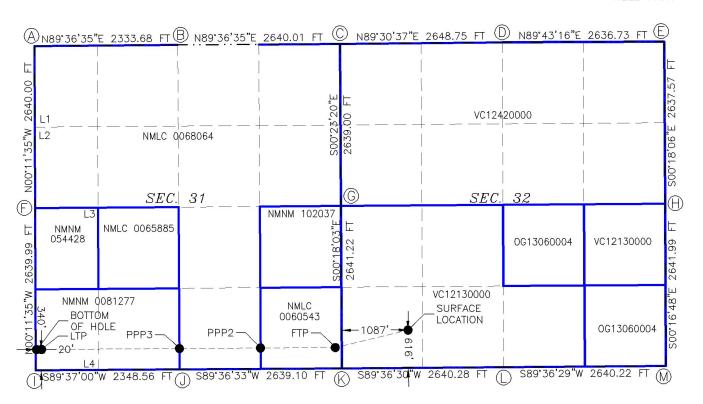
Email Address

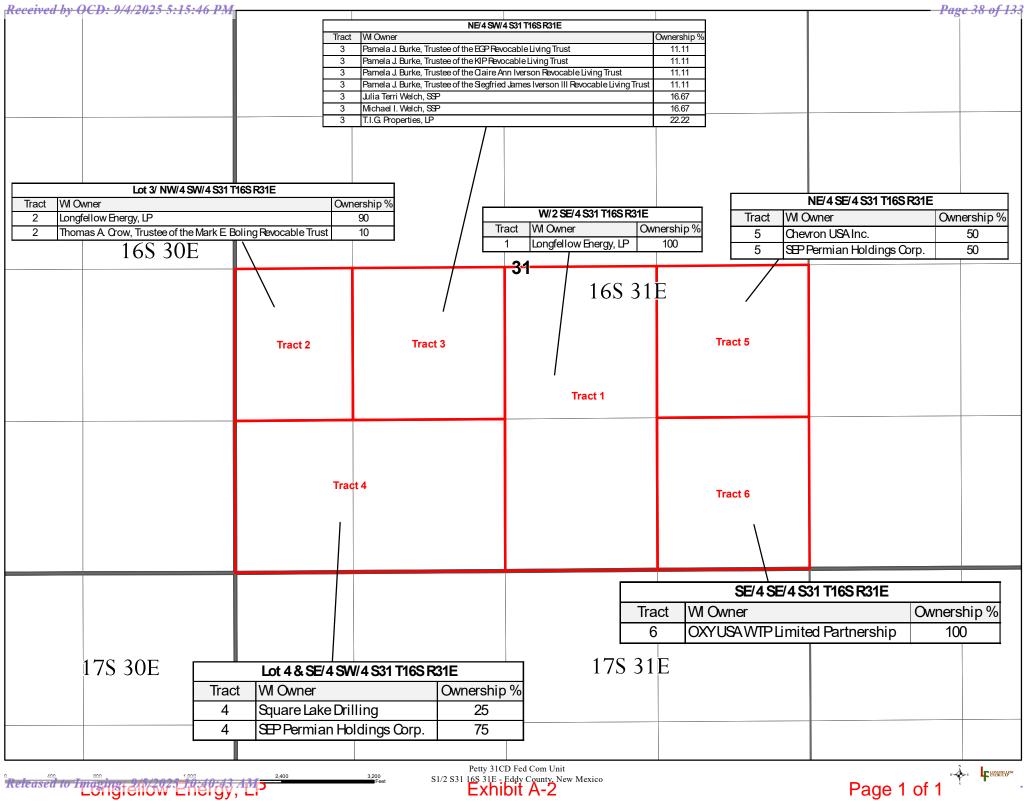
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PETTY 31CD FED COM 009H EL. = 3862.2

GEODETIC COORDINATES CORNER COORDINATES TABLE NAD 83 NMSP EAST NAD 83 NMSP EAST PPP3 N.=686042.98 E.=669215.61 SURFACE LOCATION LAST TAKE POINT 340' FSL, 100' FWL 340' FSL, 2639' FEL В N.=686058.88 E.=671548.64 616' FSL, 1087' FWL N.=686076.85 E.=674187.91 C N.=681421.09 N.=681104.96 N.=681120.14 D N.=686099.49 E.=676835.89 E.=675302.87 E.=669332.23 E.=671579.21 Ε N.=686112.32 E.=679471.91 LAT.=32.8724865°N LAT.=32.8716839°N LAT.=32.8717010°N F N = 683403.67E.=669224.51 LONG.=103.8969897°W LONG.=103.9164405°W LONG.=103.9091218°W G N.=683438.58 E.=674205.82 N.=683475.46 E.=679485.80 - N.=680764.37 E.=669233.40 KICK OFF POINT BOTTOM OF HOLE N.=680780.07 E.=671581.31 340' FSL, 20' FWL 616' FSL, 1087' FWL Κ N.=680798.07 E.=674219.68 N = 681421.09N = 681104.42- N.=680816.12 E.=676859.22 E.=675302.87 E.=669252.25 N.=680834.18 E.=679498.71 LAT.=32.8724865°N LAT.=32.8716833°N LONG.=103.8969897°W LONG.=103.9167010°W FIRST TAKE POINT PPP2 340' FSL, 100' FEL 340' FSL, 1320' FEL N.=681137.30 N.=681129.05 **LEGEND** E.=674117.92 E.=672898.42 SECTION LINE LAT.=32.8717199°N LAT.=32.8717109°N QUARTER LINE LONG.=103.9008529°W LONG.=103.9048249°W LEASE LINE WELL PATH





Leasehold Owner	Address	Ownership Type	Tracts	Unit Net Acres	Working Interest of Unit	Net Revenue Interest of Unit
Longfellow LH, LLC	8115 Preston Road, Suite 800, Dallas, TX 75225	Working Interest Owner	1 & 2	107.891	0.357172179	0.282352203
SEP Permian Holding Corp.	9655 Katy Freeway, Ste. 500 Houston, TX 77024	Working Interest Owner	4 & 5	73.31	0.242692091	0.201598985
OXY USA WTP Limited Partnership	5 Greenway Plaza, Suite 110, Houston, TX 77046	Working Interest Owner	6	40	0.132419638	0.111315258
Chevron USA Inc.	1400 Smith St. Houston, TX 77002	Working Interest Owner	5	20	0.066209819	0.057933592
Square Lake Drilling, LLC	2704 Botticelli Dr. Henderson, NV 89052	Working Interest Owner	4	17.77	0.058827424	0.047888465
T.I.G. Properties, LP	PO Box 10508 Midland, TX 79702	Working Interest Owner	3	10	0.033104909	0.028106988
Pamela J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust	PO Box 10508 Midland, TX 79702	Working Interest Owner	3	5	0.016552455	0.014053494
Pamela J. Burke, Trustee of the EGP Revocable Living Trust	PO Box 10508 Midland, TX 79702	Working Interest Owner	3	5	0.016552455	0.014053494
Pamela J. Burke, Trustee of the KIP Revocable Living Trust	PO Box 10508 Midland, TX 79702	Working Interest Owner	3	5	0.016552455	0.014053494
Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust	PO Box 10508 Midland, TX 79702	Working Interest Owner	3	5	0.016552455	0.014053494
Thomas A. Crow, Trustee of the Mark E. Boling Revocable Trust	8210 Louisiana Blvd., NE, Ste. B Albuquerque, NM 87113	Working Interest Owner	2	3.099	0.010259211	0.008998183
James Gary Welch	9307 Sam Rayburn Ct. Cypress, TX 77433	Non-Executive Working Interest Owner*	3	1.11111111	0.003678323	0.003122999
Marian Welch Pendegrass	2705 Gaye Dr. Roswell, NM 88201	Non-Executive Working Interest Owner	3	1.111111111	0.003678323	0.003122999
Marjorie Welch Weisner	43 Camino Arroyo Pl. Palm Desert, CA 92260	Non-Executive Working Interest Owner	3	1.111111111	0.003678323	0.003122999
Robert Welch Gillespie	186 Sierra View Pasadena, CA 91105	Non-Executive Working Interest Owner	3	1.111111111	0.003678323	0.003122999
Van P. Welch, Jr.	22259-C Via Puerta Laguna Woods, CA 92653	Non-Executive Working Interest Owner	3	1.111111111	0.003678323	0.003122999
Van S. Welch, II	2207 Fairway Dr. Duncan, OK 73533	Non-Executive Working Interest Owner	3	1.111111111	0.003678323	0.003122999
Julia Terri Welch	11525 Lindsey Garden Dr. Tyler, TX 75709	Non-Executive Working Interest Owner	3	0.972222222	0.003218533	0.002732624
Michael Irwin Welch	3501 146th St. Lubbock, TX 79423	Non-Executive Working Interest Owner	3	0.972222222	0.003218533	0.002732624
Becky Welch Kitto	7011 E. Brooks Dr. Tuscon, AZ 85730	Non-Executive Working Interest Owner	3	0.37037037	0.001226108	0.001041
Bryan W. Welch	1764 S. Paige Creek Pl. Tucson, AZ 85748	Non-Executive Working Interest Owner	3	0.37037037	0.001226108	0.001041
Stacy Welch Green	4260 E. Cooper St. Tucson, AZ 85711	Non-Executive Working Interest Owner	3	0.37037037	0.001226108	0.001041
Phoebe Jane Welch, IV	PO Box 1305 Misquite, NM 88048	Non-Executive Working Interest Owner	3	0.27777778	0.000919581	0.00078075
Summit Overseas Exploration, Inc.	PO Box 271127 Littleton, CO 80127	Overridding Royalty Interest	1			0.014897209

William J. Colby, Trustee of the Colby	PO Box 25151				
Revocable Living Trust U/A dated January 14, 1992	Albuquerque, NM 87125	Overridding Royalty Interest	1		0.011855075
14, 1332	21 Crook Dr.				
Abuelo, LLC	Artesia, NM	Overridding Royalty Interest	2		0.000995998
	PO Box 2021				
Ergodic, LLC	Roswell, NM 88202	Overridding Royalty Interest	2		0.000995998
	PO Box 779				
Loco Hills Production Company, LLC		Overridding Royalty Interest	2		0.000461665
	Artesia, NM 88211 PO Box 4				
Ray Westall		Overridding Royalty Interest	2		0.005450206
	Loco Hills, NM 88255 1301 Lewis Rd.				
Silverhair, LLC	Artesia, NM 88210	Overridding Royalty Interest	2		0.000461665
	PO Box 840				
Sharbro Oil LTD	Artesia, NM 88211	Overridding Royalty Interest	3		0.000239091
	105 S fourth St.				
Sacramento Partners Limited Partnership		Overridding Royalty Interest	3		0.000239091
	Artesia, NM 88210				
Vladin, LLC	PO Box 100	Overridding Royalty Interest	3		0.0001315
	Artesia, NM 88211				
EOG Resources, Inc.	5509 Champions Dr.	Overridding Royalty Interest	3		0.000239091
,	Midland, TX 79706	3 , ,			
Blue Star Oil and Gas, LLC	PO Box 100	Overridding Royalty Interest	3		0.000107591
,	Artesia, NM 88211	3 ,			
B&H Properties	2410 Auburn Place	Overridding Royalty Interest	4		5.15328E-05
	Midland, TX 79705		·		3.23.24.2
Rocky Mountain Resources	PO Box 7405	Overridding Royalty Interest	4		0.000128832
noonly mountain nesseries	Midland, TX 79708	overridaning moyality interest	·		0.000120002
Carl Brinninstool	201 Blackberry	Overridding Royalty Interest	4		0.000257664
Carr Britinistoor	Midland, TX 79705	Overridding Royalty Interest	-		0.000237004
Pogar Petroleum, Ltd	PO Box 10095	Overridding Royalty Interest	4		0.000257664
rogal retroledili, Eta	Midland, TX 79702	Overridding Royalty Interest	†		0.000237004
Karen Capps, d/b/a Dragon Royalties	5773 Woodway Dr., #106	Overridding Royalty Interest	4		0.001128569
Rateil Capps, d/b/a Dragon Royalties	Houston, TX, 77057	Overridding Royalty interest	4		0.001128309
Randall Capps	1801 West Texas Avenue, Midland, TX	Overridding Royalty Interest	4		0.000752379
Kandan Capps	79701	Overridding Royalty interest	4		0.000732379
CBS Partners, Ltd.	PO Box 2236	Overridding Royalty Interest	4		0.009412388
CBS Partifiers, Ltd.	Midland, TX 79702	Overridding Royalty Interest	4		0.009412388
Mandal Chidles Inc	1313 Campbell Rd., Bldg D	Oversidding Bevelty Interest	4		0.002252007
Mark L. Shidler, Inc.	Houston, TX 77055	Overridding Royalty Interest	4		0.002353097
James R. Evarts - Deceased	Unlocatable	Overridding Royalty Interest	5		0.000603475
J.E. Evarts - Deceased	Unlocatable	Overridding Royalty Interest	5		0.000603475
Tresa T. Evarts - Deceased	Unlocatable	Overridding Royalty Interest	5		0.00032329
Anita Ann Burkeholder - Deceased	Unlocatable	Overridding Royalty Interest	5		9.33949E-05
Irene Evarts Hardie - Deceased	Unlocatable	Overridding Royalty Interest	5		9.33949E-05
			_		
Berda P. Evarts Montgomery - Deceased	Unlocatable	Overridding Royalty Interest	5		8.62107E-05
			_		0.001077.07
Beatrice E. Evarts Caywood - Deceased	Unlocatable	Overridding Royalty Interest	5		8.62107E-05
Clarks Fronts County City 5 to 5					
Gladys Evarts, Guardian of the Estate of	Unlocatable	Overridding Royalty Interest	5		8.62107E-05
Eunice Evarts, an Incompetent person		<u> </u>			
Total T. F. and a second Constitution of the					
Tresa T. Evarts, as Special Guardian of the	Unlocatable	Overridding Royalty Interest	5		9.33949E-05
Estate of Robert T. Evarts, a minor		<u> </u>			

Bureau of Land Management United States of America 620 East Greene Street Carlsbad, NM 88220	Royalty Interest	1, 2, 3, 4, & 5			0.125
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302.070000 1.000000 1.000000

^{*}T.I.G. Properties, LP holds the executory rights for all parties identified as a Non-Executive Working Interest Owner.



July 9, 2025

Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002

Re: Well Proposals – Petty Federal Com 31CD 001H, 002H, 003H, 004H, 005H, 006H, 007H,008H, 009H South Half (S/2) of Section 31-16S-31E, Eddy County, New Mexico

To whom it may concern:

Longfellow Energy, LP ("Longfellow") hereby proposes to drill and complete the following wells "back to back":

- Petty Federal Com 31CD 001H, with an approximate true vertical depth of 5,867', as a horizontal well in the Yeso formation (with an approximate measured depth of 11,272') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 441' FWL & 1,717' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 2,628' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 002H, with an approximate true vertical depth of 4,961', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,337') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 441' FWL & 1,697' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 2,319' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 003H, with an approximate true vertical depth of 5,226', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,562') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 441' FWL & 1,677' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 2,159' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 004H, with an approximate true vertical depth of 5,875', as a horizontal well in the Yeso formation (with an approximate measured depth of 11,165') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 441' FWL & 1,657' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 1,785' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 005H, with an approximate true vertical depth of 4,969', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,280') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 441' FWL & 1,637' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 1,410' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 006H, with an approximate true vertical depth of 5,244', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,572') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 1,085' FWL & 676' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 1,250' FSL of Section 31-16S-31E.

July 9, 2025 Petty Federal Com 31CD 001H, 002H, 003H, 004H, 005H, 006H, 007H,008H, 009H Well Proposals

- Petty Federal Com 31CD 007H, with an approximate true vertical depth of 5,894', as a horizontal well in the Yeso formation (with an approximate measured depth of 11,173') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 1,086' FWL & 656' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 875' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 008H, with an approximate true vertical depth of 4,987', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,267') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 1,086' FWL & 636' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 500' FSL of Section 31-16S-31E.
- Petty Federal Com 31CD 009H, with an approximate true vertical depth of 5,243', as a horizontal well in the Yeso formation (with an approximate measured depth of 10,541') and an estimated cost of \$6,096,876 for a completed producing well, as set forth in detail on the enclosed AFE Well Cost Estimate dated 7/7/2025. Surface Hole Location is 1,087' FWL & 616' FSL of Section 32-16S-31E; with a Bottom Hole Location of 20' FWL & 340' FSL of Section 31-16S-31E.

To facilitate these wells and for efficient development, Longfellow proposes to form a Drilling Spacing Unit (the "DSU") covering the South Half (S/2) of Section 31-16S-31E, containing approximately 302.07 acres. For development of horizontal Yeso wells within the DSU, Longfellow proposes a new horizontal joint operating agreement dated January 1, 2026, a modified 2015 Horizontal AAPL Form 610 Operating Agreement, (hereinafter referred to as the "HJOA") to govern horizontal Yeso development within the DSU, to supersede existing JOAs (if any), containing the following provisions:

- Contract Area being the S/2 of Section 31-16S-31E, limited to the Yeso formation
- Applies to horizontal well development only
- 100% / 300% / 300% non-consent penalties
- \$12,000 / \$1,200 drilling and producing monthly overhead rates

According to our title examination, Chevron U.S.A. Inc. owns a working interest as to the proposed DSU. We respectfully request that you select one of the following three options with regard to your interest in the proposed wells:

Option 1 - Participate with your working interest in the proposed wells, pursuant to the terms of the HJOA

Option 2 – Elect to not participate in the proposed wells, pursuant to the terms of the HJOA (an election of "Non-Consent")

Option 3 - Assign all of your leasehold rights, and the existing wells (if any) associated with those rights, in the DSU area to Longfellow for \$2,000/net acre (delivering your existing Net Revenue Interest)

Please indicate your election as to the aforesaid three options in the space provided below, and execute and return a copy of this letter to the undersigned within 30 days of receipt of this proposal. Your election of Option 1 and 2, should be returned to Longfellow by U.S. mail to the letterhead address below or email to Stuart.Gaston@longfellowenergy.com. Upon receipt of your election, I will send the HJOA for your review and execution. Should you elect to assign your interest pursuant to Option 3, please return your election and I will send an Assignment for your review and execution. If you prefer to review the HJOA prior to making an election, please request a copy by email and I will furnish for your review.

July 9, 2025
Petty Federal Com 31CD 001H, 002H, 003H, 004H, 005H, 006H, 007H,008H, 009H
Well Proposals

Longfellow looks forward to working with you on this proposal and I encourage you to contact me with any questions pertaining to the proposed wells. Please be advised, to facilitate timely development, Longfellow may file with the New Mexico Oil Conservation Division for compulsory pooling of any uncommitted working interest owners. Should you have any questions concerning this matter, please contact the undersigned by phone at 972-532-8205 or by e-mail to Stuart.Gaston@longfellowenergy.com.

Sincerely,
LONGFELLOW ENERGY, LP

Stuart Gaston Semor Landman

Option 1. The undersigned elects to participate in the drilling and completion of the proposed wells.	Enclosed
please find the executed AFEs please forward me the HJOA for my execution.	

Option 2. The undersigned elects to not participate in the drilling and completion of the proposed wells, pursuant to the non-consent provisions of the HJOA. Please forward me the HJOA for my execution.

Option 3. The undersigned elects to assign all of its leasehold rights, and the wells associated with those rights (if any), in the South Half (S/2) of Section 31-16S-31E to Longfellow for \$2,000 per net acre, delivering our existing Net Revenue Interest.

AGREED to and ACCEPTED this day of , 2025.

Chevron U.S.A. Inc.

By:_____

Print Name:_____

Title:



	PROPOSED TD:	V	A (MD)
			ft (MD)
ft TVD	VERTICAL		RE-ENTRY
ft	HORIZONTAL	X	WORKOVER
	A	11 12 13 13 13 13 13 13 13 13 13 13 13 13 13	15 15 7 15 1 15 1 15 1 15 1 15 1 15 1 1

INTANGIBLE DRILLING COSTS	
1-00 ** IDC - DRILLING **	
1-02 Rig Diesel	
1-03 Rig Rentals	
1-04 Location / Construction	
1-05 Drilling Insurance	
I-06 Permits	
1-07 Title Opinion / Regulatory Fees	
1-08 Survey	
I-10 Right-of-Way	
1-12 Pit Lining / Fences	_
1-14 Trucking	
I-16 Air / Gas Services	_
I-18 Supervision	_
1-19 Drilling Overhead	_
1-20 Rig Mobilization / Demobilization	_
1-22 Bits / Underreamers, Etc.	_
1-23 Directional Tools & Supervision	_
1-24 Hammer Rental / Supervision	_
1-25 Cement Plug / Squeeze	_
1-26 Drilling Mud & Transportation	_
	_
1-28 Mud Logging	_
1-29 Mud Remediation	_
1-30 Drill String & BHA Rental	
1-31 Coring	
1-32 Drill Stem Tests	
Contract Daywork Drilling	
1-34 7.0 days @ \$21,850 /day	_
1-36 Casing Crews, PU & LD	
I-38 Fishing Tool Rentals	
1-40 Rathole / Mousehole / Conductor	
1-42 Water - Fresh / Brine	
1-43 Waste Water / Mud Disposal	
1-44 Well Control Equipment	
1-46 Trash Trailer	
1-48 Surface Pipe Cementing	
1-50 Intermediate Pipe Cementing	
1-51 Contractor Ser (Roustabout, Testor, etc.)	
1-52 Production Casing Cementing	
1-56 Open-Hole Logging OH Logs + Geosteering	
1-58 Drilling Contingencies	50
1-60 Surface Damages	
1-62 Rotating Head & Expendables	
1-64 Miscellaneous Drilling	
I-66 Welding During Drilling	
1-68 Miscellaneous Equipment Rentals	
1-70 Centralizers & Float Equipment	
TOTAL INTANGIBLE DRILLING COSTS:	
TANGIBLE DRILLING COSTS:	-
2-00 ** IDC - DRILLING **	

2-00		** IDC - I	DRILLIN	G **	
BULA	R GOODS	(Surf., Int	er Prod	Tbg)	
	Size	Grade	Weight	Thread	Length
2-02	13-3/8"	J-55	54.5	LT&C	400'
2-02	9-5/8"	J-55	36 00	LT&C	1400
2-04	7"	HCL-80	32 00	BK-HT	4,300'
2-06	5 1/2"	HCL-80	20 00	BK-HT	5,500'
ILLIN	G - SURFA	CE EQUI	PMENT		
2-10	Casinghea	ad(s)			
2-12	Liner Har	iger & Pac	ker		
2-14	Open Hol	e Packers	and Sleeve	es .	
2-16	Miscellan	eous			
2-18	Flowline	& Valves			
	TOTAL TA	NGIBLE	DRILLIN	G COSTS:	_==
	INTANGL		_		

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWE
\$45,000				
\$23,500				
\$83,500				
\$5,000				
\$3,500				
\$41_000				
\$15,000				
\$15,000				
\$0				
\$18,750				
\$0				
\$57,600				
\$25,000				
\$95,000				
\$60,600				
\$155,000				
\$0				
\$0				_
\$40,000				
\$0				
\$9,400				
\$0				-
\$35,000				
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\$0				
\$225,960				
\$20,000				
\$0				
\$28,100				
\$30,000				
\$20,000				
\$1,500				
\$1,500				
\$28,000				
\$37,500				1
\$45,000				1
\$48,000				
\$0				
\$68.673				
\$3,750				
\$4,800				
\$105,000				
\$4,500				
\$22,000				
\$20,000				
\$1,442,133	\$0	\$0	\$0	\$

COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER
SO COMPLETION	SO FAC-BAT	SO FAC -OIL PIPE	SO FAC-POWER
	SO	\$0 \$0	\$0 \$0 \$0

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	Three wells per pad
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OPERATOR: Longfellow Energy, LP				
LEASE: Petty 31 CD	WELL NO. #IH	FIELD: Yeso	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM		PROPOSE	D TD:	ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD VERTICA	L	RE-ENTRY
OBJECTIVE:		ft HORIZON	TAL X	WORKOVER
OBJECTIVE:				
DEMARKS.			DEVIEWED	DV.

	1	IDC COMPLETION **
3-00		IDC - COMPLETION **
3-02	Acidizing	
3-04	Fracturing	
3-06	Perforating	
3-08	Cased Hole	
3-10	CO2 / Boo	
3-12	Electrician	/ Electrical Services
3-14	Equipment	
3-15		otties, Lights, Trash Trailers
3-16	Frac Tank	
3-18	Restore Lo	
3-20	Right - Of	Way
3-22	Roustabou	
3-23		igs/Bridge Plugs
3-24	Supervision	
3-25	Completion	Overhead
3-26	Trucking	
3-58	Trucking-1	Cill Truck
3-27		sfer- 10", Poly, Fill Pit
3-28	Water Hau	ling - Fresh
3-29	SW Dispos	al- Hauling, Paid Disposal, Poly
3-30	Slickline W	
		nit / Power Swivel
3-32		
1		Rig / Daywork
3-34	7	days @ \$3,200 / day
3-36	Anchors	
3-38		Inde-reamers, Etc.
3-36	Coiled Tub	
3-42		Fluids - Mud, Etc
3-44	DH Tool R	ental
3-46	Fishing To	ol Rental
3-48		ting, Rental & Inspection
	Tubing res	rol Equip Rental- BOPE, Frae Stack, Lubricator
3-50		
3-52		g Equipment & Labor
3-57	Technical I	abor
3-54		ous Completion
3-56		ties Completion 5%
1 2-20	- continuent	
		GIBLE COMPLETION COSTS:
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TO	TAL INTAN TANGIBI	GIBLE COMPLETION COSTS: E COMPLETION COSTS:
4-00	TAL INTAN TANGIBI	GIBLE COMPLETION COSTS:
4-00 4-01	TANGIBI. Tubing	GIBLE COMPLETION COSTS: E COMPLETION COSTS:
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4-00 4-01 4-02	TANGIBI. Tangibi. Tubing Packers	GIBLE COMPLETION COSTS: E COMPLETION COSTS:
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4-00 4-01 4-02 4-04 4-06	Tabing Packers Plugs Blast Joint	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION **
4-00 4-01 4-02 4-04 4-06 4-08	TAL INTAN TANGIBI. Tubing Packers Plugs Plugs Blast Joint Miscellane	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION AA ous Completion Equipment
4-00 4-01 4-02 4-04 4-06 4-08 4-09	TAL INTAN TANGIBI. Tubing Packers Plugs Blast Joint Miscellane Environme	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION ** ous Completion Equipment intal Equipment
4-00 4-01 4-02 4-04 4-06 4-08	TAL INTAN TANGIBI. Tubing Packers Plugs Blast Joint Miscellane Environme	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION AA ous Completion Equipment
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10	TANGIBI. Tubing Packers Plugs Blast Joint Miscellane Environme Compression	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION ** ous Completion Equipment intal Equipment on Equipment
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTAN TANGIBI. Tubing Packers Plugs Blast Joint Miscellane Environme Compressi Dehydratio	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION ** ous Completion Equipment intal Equipment on Equipment in Equipment
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4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	TANGIBI. Tubing Packers Plugs Blast Joint Miscellane Environme Compressi Dehydratio Electrical I Automatio	GIBLE COMPLETION COSTS: E COMPLETION COSTS: IDC - COMPLETION ** ous Completion Equipment Intal Equipment on Equipment on Equipment on Equipment Equipment - Motors, Etc. I Equipment
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__ Day of __

Company:
Title:
Signed this ____



OPERATOR: Longfellow Energy, LP					
LEASE: Petty 31 CD	WELL NO. #2H	FIELD: Yes)	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ñ	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	:

	INTANGIBLE DRILLING COSTS	DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER	SUPPLEMENTAL
1-00	** IDC - DRILLING **	DKILLING	COMPLETION	TAC-BAT	TAC -OILTHE	TACTOWER	SOFFLEMENTAL
1-00	Rig Diesel	\$45,000					
1-03	Rig Rentals	\$23,500					
1-04	Location / Construction	\$83,500				-	Three wells per pad
1-05	Drilling Insurance	\$5,000					Three Wells per pad
1-06	Permits	\$3,500					
1-07	Title Opinion / Regulatory Fees	\$41,000					
1-08	Survey	\$15,000					
1-10	Right-of-Way	\$15,000					
1-12	Pit Lining / Fences	SO					
1-14	Trucking	\$18,750					
1-16	Air / Gas Services	\$0					
1-18	Supervision	\$57,600					
1-19	Drilling Overhead	\$25,000					
1-20	Rig Mobilization / Demobilization	\$95,000					Three wells per pad
1-22	Bits / Underreamers, Etc.	\$60,600					
1-23	Directional Tools & Supervision	\$155,000					
1-24	Hammer Rental / Supervision	S0					
1-25	Cement Plug / Squeeze	\$0					
1-26	Drilling Mud & Transportation	\$40,000					
1-27	Mud Diesel	\$0					
1-28	Mud Logging	\$9,400					
1-29	Mud Remediation	\$0					
1-30	Drill String & BHA Rental	\$35,000					
1-31	Coring	SO					
1-32	Drill Stem Tests	\$0					
	Contract Daywork Drilling		25				
1-34	7.0 days @ \$21,850 / day	\$225,960					
1-36	Casing Crews, PU & LD	\$20,000					
1-38	Fishing Tool Rentals	\$0					
1-40	Rathole / Mousehole / Conductor	\$28,100					
1-42	Water - Fresh / Brine	\$30,000					
1-43	Waste Water / Mud Disposal	\$20,000					
I-44	Well Control Equipment Trash Trailer	\$1,500					
1-46 1-48	Surface Pipe Cementing	\$28,000					-
1-50	Intermediate Pipe Cementing	\$37,500					
1-51	Contractor Ser. (Roustabout, Testor, etc.)	\$45,000					<u> </u>
1-51	Production Casing Cementing	\$48,000					
1-56	Open-Hole Logging OH Logs + Geosteering	\$0					
1-58	Drilling Contingencies 5%	\$68,673					
1-60	Surface Damages	\$3,750					
1-62	Rotating Head & Expendables	\$4,800					
1-64	Miscellaneous Drilling	\$105,000					
1-66	Welding During Drilling	\$4,500					
1-68	Miscellaneous Equipment Rentals	\$22,000					
1-70	Centralizers & Float Equipment	\$20,000					
	OTAL INTANGIBLE DRILLING COSTS:	\$1,442,133	\$0	\$0	\$0	\$0	
	UTILD IN THE PROPERTY CONTROL	31,442,133	20	-20	50	50	
	TANGIBLE DRILLING COSTS:	DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL
2-00	** IDC - DRILLING **					THE TOWNER	JON A EDITALITATE
							
TUBULAI	R GOODS (Surf., Inter., Prod., Tbg)						
2.02	Size Grade Weight Thread Length	707.400					
2-02	13-3/8" J-55 54.5 LT&C 400'	\$27,400					-
1 2.02	0.5/8" 1.55 76.00 1.79.0 1400	PEC 000	-				
2-02	9-5/8" J-55 36.00 LT&C 1400	\$56,000					
2-04	7" HCL-80 32.00 BK-HT 4,300'	6150 100					
2-04	7" HCL-80 32.00 BK-HT 4,300'	\$159,100					
2-06	5 1/2" HCL-80 20,00 BK-HT 5,500'	\$137,500					
2-00	5 1/2" HCL-80 20,00 BK-HT 5,500'	\$137,300					
DRILLIN	G - SURFACE EQUIPMENT						
2-10	Casinghead(s)	\$35,000	-				
2-12	Liner Hanger & Packer	\$35,000					
2-12	Open Hole Packers and Sleeves						
2-14	Miscellaneous	\$2,500					
2-10	Flowline & Valves	32,300					
		6417.700					
	TOTAL TANGIBLE DRILLING COSTS: INTANGIBLE COMPLETION COSTS:	\$417,500 DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	SO SO	CHINDLE STATE OF A
	TO A MANUAL REAL PROPERTY OF THE PARTY OF TH	I DELLINE	I COMPLETED	PAL-RAT	PAU WHI PIPE	PRINCER INCER	SUPPLEMENTAL



LEASE: Petty 31 CD	WELL NO. #2H	FIELD: Yeso		AFE#:	DATE: 7/7/2025
OCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
DBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
DBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS.				REVIEWED BY	7.

3-00	** IDC - COMPLETION **				1	
			-			
3-02	Acidizing	B1 150 000				701 0 1701
3-04	Fracturing	\$1,450,000				75 bpf, 135 bpm
3-06	Perforating	\$150,000				\$4500 / stage (self-oriented)
3-08	Cased Hole Logging					
3-10	CO2 / Boosters					
3-12	Electrician / Electrical Services		\$128,571			
3-14	Equipment Rentals	\$55,000	\$100,000			CVE Hook-Up
No.	Rentals- Potties, Lights, Trash Trailers	\$5,000	\$100,000			C VE HOOK-OP
3-15						
3-16	Frac Tank Rentals	\$20,000				LFE Tanks & Acid tanks
3-18	Restore Location					
3-20	Right - Of - Way					
3-22	Roustabout Crews		\$127,000			
3-23	Cement Plugs/Bridge Plugs	\$28,000				25 Stages
3-24	Supervision	\$65,000				as ouiges
3-25	Completion Overhead	\$25,000				
3-26	Trucking	\$35,000				Water hauling/ Surf clean-u
3-58	Trucking- Kill Truck	\$40,000				Pump down
3-27	Water Transfer- 10", Poly, Fill Pit	\$205,000				
3-28	Water Hauling - Fresh	\$535,000				\$1,4 / bbl
3-29	SW Disposal- Hauling, Paid Disposal, Poly	\$10,000				-
3-30	Slickline Work	310,000	1			-
			-			
3-32	Reverse Unit / Power Swivel	\$55,000	-			
	Completion Rig / Daywork	\$14,000				Pre-ops
3-34	7 days @ \$3,200 / day	\$35,000				Drill-out and ESP
3-36	Anchors	\$1,500				
3-38	Drill bits, Unde-reamers, Etc.	\$3,500				
3-40	Coiled Tubing Unit	\$3,200	—			
3-40		#104 000				Mad Carle 9 T
	Completion Fluids - Mud. Etc.	\$185,000				Mud, Scale & Tracer
3-44	DH Tool Rental					
3-46	Fishing Tool Rental					
3-48	Tubing Testing, Rental & Inspection	\$18,000				
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator	\$120,000				
3-52	Well Testing Equipment & Labor	\$40,000				
	Technical Labor					
3-57		\$20,000				
3-54	Miscellaneous Completion					
3-56	Contingencies Completion 5%					
		\$155,750	\$17,779			10% Contingency
				50	\$0	10% Contingency
	TAL INTANGIBLE COMPLETION COSTS:	\$0 \$3,270,750	\$373,350	\$0	\$0	
			\$373,350	\$0 FAC-OIL PIPE	\$0 FAC-POWER	SUPPLEMENTAL
TO	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:	\$0 \$3,270,750	\$373,350			
4-00	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **	\$0 \$3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL
4-00 4-01	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing	\$0 \$3,270,750	\$373,350 FAC-BAT			
4-00 4-01 4-02	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers	\$0 \$3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL
4-00 4-01	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing	\$0 \$3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers	\$0 \$3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT			\$UPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment	\$0 \$3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06 4-08 4-09	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc.	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment + Motors, Etc. Automation Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment + Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-10 4-12 4-14 4-15 4-16 4-18 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-10 4-12 4-14 4-15 4-16 4-18 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment + Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment + Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-28 4-30	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pump Pump Size Class Length	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-28 4-30	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-32 4-34 4-38 4-40	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-32 4-34 4-38 4-40	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$12,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-32 4-34 4-38 4-40	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$261,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DI	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pump Pump Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$35,000 \$261,000	\$21,429 \$17,143 \$57,143 \$57,143 \$57,143 \$28,571 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DI	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$261,000	\$21,429 \$17,143 \$57,143 \$57,143 \$57,143 \$28,571 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-32 4-34 4-38 4-40 TOTAL DI TOTAL CO	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE So	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-32 4-34 4-38 4-40 TOTAL DI TOTAL CO	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pump Pump Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 TOTAL DE	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST OMPLETION COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE So	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-34 4-38 4-40 TOTAL DI TOTAL CO	TAIL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST OMPLETION COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE So	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP

20 ____

___ Day of ___

Company: Title:

Signed this ____

Three wells per pad

Three wells per pad



OPERATOR: Longfellow Energy, LP					
LEASE: Petty 31 CD	WELL NO. #3H	FIELD: Yes)	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
DBJECTIVE:		ft	HORIZONTAL	: X:	WORKOVER
DBJECTIVE:					
REMARKS:				REVIEWED BY	:

INTANGIBLE DRILLING COSTS								
1-00	** IDC - DRILLING **	Ħ						
1-02	Rig Diesel	7						
1-03	Rig Rentals	7						
1-04	Location / Construction							
1-05	Drilling Insurance							
1-06	Permits							
1-07	Title Opinion / Regulatory Fees							
1-08	Survey							
1-10	Right-of-Way							
1-12	Pit Lining / Fences	=						
1-14 1-16	Trucking Air / Gas Services	=						
1-18	Supervision	=						
1-19	Drilling Overhead	H						
1-20	Rig Mobilization / Demobilization							
1-22	Bits / Underreamers, Etc.							
1-23	Directional Tools & Supervision							
1-24	Hammer Rental / Supervision	Т						
1-25	Cement Plug / Squeeze							
1-26	Drilling Mud & Transportation							
1-27	Mud Diesel							
1-28	Mud Logging							
1-29	Mud Remediation							
1-30	Drill String & BHA Rental	_						
1-31	Coring	_						
1-32	Drill Stem Tests	-						
1-34	Contract Daywork Drilling 7.0 days @ \$21,850 / day							
1-34	7.0 days @ \$21,850 / day Casing Crews, PU & LD	-						
1-38	Fishing Tool Rentals	-						
1-40	Rathole / Mousehole / Conductor	-						
1-42	Water - Fresh / Brine							
1-43	Waste Water / Mud Disposal	7						
1-44	Well Control Equipment	=						
1-46	Trash Trailer							
1-48	Surface Pipe Cementing							
1-50	Intermediate Pipe Cementing							
1-51	Contractor Ser. (Roustabout, Testor, etc.)							
1-52	Production Casing Cementing	_						
1-56	Open-Hole Logging OH Logs + Geosteering							
1-58 1-60	The state of the s	%						
1-62	Surface Damages Rotating Head & Expendables	-						
1-64	Miscellaneous Drilling	-						
1-66	Welding During Drilling							
1-68	Miscellaneous Equipment Rentals							
1-70	Centralizers & Float Equipment							
	OTAL INTANGIBLE DRILLING COSTS:	=						
	With I William Deligning Coots.	_						
	TANGIBLE DRILLING COSTS:	7						
2-00	** IDC - DRILLING **	7						
	R GOODS (Surf., Inter., Prod., Tbg)	=						
TODOLAN	Size Grade Weight Thread Length							
2-02	13-3/8" J-55 54.5 LT&C 400'	7						
320000								
2-02	9-5/8" J-55 36.00 LT&C 1400							
2-04	7" HCL-80 32 00 BK-HT 4,300'							
2-06	5 1/2" HCL-80 20 00 BK-HT 5,500"							
DOTE T ISS	AMBRI CO HOLUBIATIVE	_						
	G - SURFACE EQUIPMENT	-						
2-10	Casinghead(s)							
2-12 2-14	Liner Hanger & Packer Open Hole Packers and Sleeves	-						
2-14	Miscellaneous	-						
2-18	Flowline & Valves							
		=						
	TOTAL TANGIBLE DRILLING COSTS: INTANGIBLE COMPLETION COSTS:	-						
	UNIVERSIDE COMPLETION COSTS:							

DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
		_		
\$45,000				
\$23,500				
\$83,500				
\$5,000				
\$3,500				
\$41,000				
\$15,000				
\$15,000				
SO				
\$18,750				
\$0				
\$57,600				
\$25,000				
\$95,000				
\$60,600				
\$155,000				
\$0				
\$0				
\$40,000				
\$40,000				
\$9,400				
\$0				
\$35,000				
\$0				
\$0				
20				
\$225,960				
\$20,000				
\$20,000				
\$28,100				
\$30,000				
\$20,000 \$1,500				
\$1,500				
\$28,000		-		-
\$37,500 \$45,000				
\$48,000				
\$48,000				-
\$68,673				
\$3,750				
\$4,800				
\$105,000				
\$4,500				
\$22,000				
\$20,000				
\$1,442,133	\$0	\$0	\$0	\$0
DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
DILLING	COMPLETION	I'AL-DAI	CAC-OILTHE	I AC-I OF ER

DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
\$27,400				
\$56,000				
\$159,100				
\$137,500				
\$35,000				
\$2,500				
\$417,500 DRILLING	S0 COMPLETION	SO FAC-BAT	SO FAC -OIL PIPE	SO FAC-POWER



OPERATOR: Longfellow Energy, LP				
LEASE: Petty 31 CD	WELL NO. #3H	FIELD: Yeso	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM		PROPOSED T	D:	fl (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD VERTICAL		RE-ENTRY
OBJECTIVE:		ft HORIZONTA	L X	WORKOVER
OBJECTIVE:				
DEMARKS.			DEVIEWED D	V.

KEWIAKK	3;				KEVIEWED BY	
3-00	** IDC - COMPLETION **		1	T		
3-02	Acidizing					
3-04	Fracturing	\$1,450,00				75 bpf, 135 bpm
3-06	Perforating	\$150,00	0			\$4500 / stage (self-oriented)
3-08	Cased Hole Logging					
3-10	CO2 / Boosters					
3-12	Electrician / Electrical Services		\$128,571			
3-14	Equipment Rentals	\$55,00				CVE Hook-Up
3-15	Rentals- Potties, Lights, Trash Trailers	\$5,00				
3-16	Frac Tank Rentals	\$20,00				LFE Tanks & Acid tanks
3-18	Restore Location	320,00	_			LEE Talles & Acid lailes
	Right - Of - Way					
3-20			0107.000			
3-22	Roustabout Crews		\$127,000			
3-23	Cement Plugs/Bridge Plugs	\$28.00				25 Stages
3-24	Supervision	\$65,00				
3-25	Completion Overhead	\$25,00	0			
3-26	Trucking	\$35,00	0			Water hauling/ Surf clean-up
3-58	Trucking- Kill Truck	\$40,00	0			Pump down
3-27	Water Transfer- 10", Poly, Fill Pit	\$205,00				•
3-28	Water Hauling - Fresh	\$535,00				\$1.4 / bb1
3-29	SW Disposal- Hauling, Paid Disposal, Poly	\$10,00				
3-29	Slickline Work	310,00	<u> </u>			
	Reverse Unit / Power Swivel	655.01	0			
3-32		\$55,00				D
	Completion Rig / Daywork	\$14,00				Pre-ops
3-34	7 days @ \$3,200 / day	\$35,00				Drill-out and ESP
3-36	Anchors	\$1.50				
3-38	Drill bits, Unde-reamers, Etc.	\$3,50	0			
3-40	Coiled Tubing Unit					
3-42	Completion Fluids - Mud. Etc.	\$185,00	0			Mud, Scale & Tracer
3-44	DH Tool Rental					
3-46	Fishing Tool Rental					
3-48	Tubing Testing, Rental & Inspection	\$18,00	n			
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator	\$120,00				
	Well Testing Equipment & Labor	\$40,00				
3-52	Technical Labor					-
3-57		\$20,00	U.			-
3-54	Miscellaneous Completion					1004 6
3-56	Contingencies Completion 5%	\$155,7	\$17,779			10% Contingency
	TAL INTANGIBLE COMPLETION COSTS:	\$155,75 \$0 \$3,270,75		SO.	S0	10% Contingency
	TAL INTANGIBLE COMPLETION COSTS:	S0 \$3,270,75	0 \$373,350			i
TO	TANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:		0 \$373,350	SO FAC -OIL PIPE		SUPPLEMENTAL
	TAL INTANGIBLE COMPLETION COSTS:	S0 \$3,270,75	0 \$373,350			i
4-00	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **	\$8 \$3,270,73 DRILLING COMPLETION	0 \$373,350 V FAC-BAT			SUPPLEMENTAL
4-00 4-01	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing	S0 \$3,270,75	0 \$373,350 V FAC-BAT			i
4-00 4-01 4-02	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers	\$8 \$3,270,73 DRILLING COMPLETION	0 \$373,350 V FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02 4-04	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC-COMPLETION ** Tubing Packers Plugs	\$8 \$3,270,73 DRILLING COMPLETION	0 \$373,350 V FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment	\$8 \$3,270,73 DRILLING COMPLETION	0 \$373,350 V FAC-BAT			SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06 4-08 4-09	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 0 \$21,429			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 0 00 \$21,429 \$17,143			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Electrical Equipment Electrical Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 \$00 \$21,429 \$17,143			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$57,143 \$28,571			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Electrical Equipment Electrical Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 \$00 \$21,429 \$17,143			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$57,143 \$28,571			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 \$00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-20	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-24	AL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump	\$0 \$3;270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-24	Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Compression Equipment Dehydration Equipment University Electrical Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 0 \$21,429 \$17,143 \$28,571 \$7,857 \$11,2877 \$21,429 \$35,7144 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-28 4-30	TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length	\$0 \$3,270,73 DRILLING COMPLETION \$26,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-28 4-30	TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Compression Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length Tubing Head	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-26 4-28 4-30	Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-24 4-25 4-30 4-32 4-34 4-38 4-39	Tubing Packers A	\$0 \$3,270,73 DRILLING COMPLETION \$26,01 \$30,01 \$165,01 \$55,01	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$557,143 \$28,571 \$7,857 \$12,857 \$21,429 \$335,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40	Tubing Packers Tubing Packers	\$0 \$3,270,73 DRILLING COMPLETION \$26,01 \$30,01 \$165,01 \$55,01 \$261,01	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$557,143 \$28,571 \$7,857 \$12,857 \$21,429 \$335,714 \$57,143	FAC-OIL PIPE		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-28 4-30 4-32 4-34 4-38 4-40	Tubing Packers A	\$0 \$3,270,73 DRILLING COMPLETION \$26,01 \$30,01 \$165,01 \$55,01	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$557,143 \$28,571 \$7,857 \$12,857 \$21,429 \$335,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DB	Tubing Packers Tubing Packers Plugs	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00 \$165,00 \$55,00 \$55,00 \$51,859,633	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 00 \$42,857	FAC-OIL PIPE	FAC-POWER S0	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline PTAL TANGIBLE COMPLETION COSTS: BMPLETION COST	\$0 \$3,270,73 DRILLING COMPLETION \$26,01 \$30,01 \$165,01 \$55,01 \$261,01	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143 \$00 \$330,000 0 \$332,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	TAL INTANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline PTAL TANGIBLE COMPLETION COSTS: BMPLETION COST	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00 \$165,00 \$55,00 \$55,00 \$51,859,633	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143 \$00 \$330,000 0 \$332,143	FAC-OIL PIPE	FAC-POWER S0	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	Tubing Packers Tubing Packers Plugs	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00 \$165,00 \$55,00 \$55,00 \$51,859,633	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143 \$00 \$330,000 0 \$332,143	FAC-OIL PIPE	FAC-POWER S0	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline DTAIL TANGIBLE COMPLETION COSTS: BULLING COST DMPLETION COST	\$0 \$3,270,73 DRILLING COMPLETION \$26,00 \$30,00 \$165,00 \$165,00 \$55,00 \$55,00 \$51,859,633	0 \$373,350 V FAC-BAT 00 \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143 \$00 \$330,000 0 \$332,143	FAC-OIL PIPE	FAC-POWER S0	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP

20____

_ Day of

Company:
Title:
Signed this ____



OPERATOR: Longfellow Energy, LP					
LEASE: Petty 31 CD	WELL NO. #4H	FIELD: Yeso		AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	

	INTANGIBLE DRILLING COSTS	DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER	St	UPPLEMENTAL
1-00	** IDC - DRILLING **							
1-02	Rig Diesel	\$45,000						
1-03	Rig Rentals	\$23,500						
1-04	Location / Construction	\$83,500					10	hree wells per pad
1-05	Drilling Insurance	\$5,000						
1-06	Permits	\$3,500						
1-07 1-08	Title Opinion / Regulatory Fees Survey	\$41,000 \$15,000						
1-10	Right-of-Way	\$15,000					-	
I-10	Pit Lining / Fences	\$13,000						
1-14	Trucking	\$18,750						
1-16	Air / Gas Services	\$10,750						
1-18	Supervision	\$57,600						
1-19	Drilling Overhead	\$25,000						
1-20	Rig Mobilization / Demobilization	\$95,000					Т	hree wells per pad
1-22	Bits / Underreamers, Etc.	\$60,600						
1-23	Directional Tools & Supervision	\$155,000						
1-24	Hammer Rental / Supervision	\$0						
1-25	Cement Plug / Squeeze	\$0						
1-26	Drilling Mud & Transportation	\$40,000						
1-27	Mud Diesel	\$0						
1-28	Mud Logging	\$9,400						
1-29	Mud Remediation	\$0						
1-30	Drill String & BHA Rental	\$35,000						
1-31	Coring	\$0						
1-32	Drill Stem Tests	\$0						
	Contract Daywork Drilling							
1-34	7.0 days @ \$21,850 / day	\$225,960						
1-36	Casing Crews, PU & LD	\$20,000						
1-38	Fishing Tool Rentals	\$0						
1-40	Rathole / Mousehole / Conductor	\$28,100						
1-42	Water - Fresh / Brine	\$30,000						
1-43	Waste Water / Mud Disposal	\$20,000					-	
1-44	Well Control Equipment	\$1,500						
1-46	Trash Trailer	\$1,500					<u> </u>	
1-48	Surface Pipe Cementing	\$28,000					. —	
1-50 1-51	Intermediate Pipe Cementing Contractor Ser. (Roustabout, Testor, etc.)	\$37,500 \$45,000						
1-51	Production Casing Cementing	\$48,000					· -	
1-56	Open-Hole Logging OH Logs + Geosteering	\$0						
1-58	Drilling Contingencies 5%	\$68.673						
1-60	Surface Damages	\$3,750						
1-62	Rotating Head & Expendables	\$4,800						
1-64	Miscellaneous Drilling	\$105,000						
1-66	Welding During Drilling	\$4,500						
1-68	Miscellaneous Equipment Rentals	\$22,000						
1-70	Centralizers & Float Equipment	\$20,000					-	
	TOTAL INTANGIBLE DRILLING COSTS:	\$1,442,133	\$0	\$0	\$0	50		
	OTAL INTANOIDEL DAILEING COSTS.	31,442,133	30	30	1 20	30		
	TANGIBLE DRILLING COSTS:	DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER	S	UPPLEMENTAL
2-00	** IDC - DRILLING **							
	R GOODS (Surf., Inter., Prod., Tbg)		i i					
TUBULA		1				1		
2-02	Size Grade Weight Thread Length 13-3/8" J-55 54.5 LT&C 400'	\$27,400					-	
2-02	15-5/6 J-55 J45 E1&C 400	\$27,400						
2-02	9-5/8" J-55 36,00 LT&C 1400	\$56,000						
2-02	9-3/8 3-33 30,00 ET&C 1400	\$30,000						
2-04	7" HCL-80 32,00 BK-HT 4,300'	\$159,100						
2-04	. 1100 00 52,00 BR4111 4,500	\$137,100						
2-06	5 I/2" HCL-80 20,00 BK-HT 5,500'	\$137,500						
2 00	3 1/2 1/CB 00 20,00 Bic 11 3,500	31372500						
DRILLIN	G - SURFACE EQUIPMENT							
2-10	Casinghead(s)	\$35,000						
2-12	Liner Hanger & Packer	355.000						
2-14	Open Hole Packers and Sleeves							
2-16	Miscellaneous	\$2,500						
2-18	Flowline & Valves	32,300						
	TOTAL TANGIBLE DRILLING COSTS:	\$417,500	\$0	\$0	\$0	S0		
-							0 11	
							C	HPPI EMENTAL
	INTANGIBLE COMPLETION COSTS:	DRILLING.	COMPLETION	FAC-BAT	FAC -OIL PIPE		S	UPPLEMENTAL



OPERATOR: Longfellow Energy, LP					
LEASE: Petty 31 CD	WELL NO. #4H	FIELD: Yeso)	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		Ĥ	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	

MARK	S:					REVIEWED BY:	
3-00	** IDC - COMPLETION **		I. I	Т			
3-02	Acidizing						
3-02	Fracturing		\$1,450,000				75 bpf, 135 bpm
3-06	Perforating		\$150,000				\$4500 / stage (self-orie
3-08	Cased Hole Logging		.000,000				\$15007 Stage (Sen One
3-10	CO2 / Boosters						
3-12	Electrician / Electrical Services		t	\$128,571			
3-14	Equipment Rentals		\$55,000	\$100,000			CVE Hook-Up
3-15	Rentals- Potties, Lights, Trash Trailers		\$5,000	\$100,000			C TE HOOK OP
3-16	Frac Tank Rentals		\$20,000				LFE Tanks & Acid tanl
3-18	Restore Location		320,000				LIL Talks & Acid fall
3-16	Right - Of - Way	-					
3-20 3-22	Roustabout Crews	<u> </u>		\$127,000			
3-22	Cement Plugs/Bridge Plugs		\$28,000	\$127,000			25 Change
3-23 3-24	Supervision	· · · · · · · · · · · · · · · · · · ·	\$65,000				25 Stages
	Completion Overhead		\$25,000				-
3-25							Water by Early Call
3-26	Trucking Trucking- Kill Truck		\$35,000				Water hauling/ Surf cle
3-58			\$40,000				Pump down
3-27	Water Transfer- 10", Poly, Fill Pit		\$205,000				The second second
3-28	Water Hauling - Fresh		\$535,000				\$1.4 / bbl
3-29	SW Disposal- Hauling, Paid Disposal, Poly		\$10,000				
3-30	Slickline Work						
3-32	Reverse Unit / Power Swivel		\$55,000				
	Completion Rig / Daywork		\$14,000				Pre-ops
3-34	7 days @ \$3,200 / day		\$35,000				Drill-out and ESP
3-36	Anchors		\$1,500				
3-38	Drill bits, Unde-reamers, Etc.		\$3,500				
3-40	Coiled Tubing Unit						
3-42	Completion Fluids - Mud. Etc		\$185,000				Mud, Scale & Tracer
3-44	DH Tool Rental						
3-46	Fishing Tool Rental						
3-48	Tubing Testing, Rental & Inspection		\$18,000				
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator		\$120,000				
3-52	Well Testing Equipment & Labor		\$40,000				
	Technical Labor		\$20,000				
3-57							
		-	\$20,000				
3-54	Miscellaneous Completion			\$17,779			10% Contingency
3-57 3-54 3-56			\$155,750	\$17,779 \$373,350	\$0	80.	10% Contingency
3-54 3-56	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:	SO DRILLING	\$155,750		\$0 FAC-OIL PIPE	\$0 FAC-POWER	10% Contingency SUPPLEMENTA
3-54 3-56	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS:		\$155,750 \$3,270,750	\$373,350			
3-54 3-56 <i>TO</i> 4-00 4-01	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing		\$155,750 \$3,270,750	\$373,350			
3-54 3-56 <i>TO</i> 4-00 4-01	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **		\$155,750 \$3,270,750 COMPLETION	\$373,350			SUPPLEMENTA
3-54 3-56 <i>TO</i> 4-00	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing		\$155,750 \$3,270,750 COMPLETION	\$373,350			SUPPLEMENTA
3-54 3-56 TO 4-00 4-01 4-02 4-04	Miscellaneous Completion Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers		\$155,750 \$3,270,750 COMPLETION	\$373,350			SUPPLEMENTA
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06	Miscellaneous Completion		\$155,750 \$3,270,750 COMPLETION	\$373,350			SUPPLEMENTA 2 7/8" J-55
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06 4-08	Miscellaneous Completion Contingencies Completion **AL INTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350			SUPPLEMENTA
3-54 3-56 <i>TO</i> 4-00 4-01 4-02	Miscellaneous Completion Contingencies Completion **AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429			SUPPLEMENTA 2 7/8" J-55
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06 4-08 4-09	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT			SUPPLEMENTA 2 7/8" J-55
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	Miscellaneous Completion Contingencies Completion ** AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143			SUPPLEMENT 2 7/8" J-55
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	Miscellaneous Completion Contingencies Completion **ILINTANGIBLE COMPLETION COSTS: **IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Electrical Equipment Electrical Equipment House State St		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143			SUPPLEMENTA 2 7/8" J-55
3-54 3-56 TO 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571			SUPPLEMENTA 2 7/8" J-55
1-54 1-00 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-10 1-12 1-14 1-15 1-16	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857			SUPPLEMENTA 2 7/8" J-55
1-54 1-56 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-18	Miscellaneous Completion Contingencies Completion **ALINTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857			SUPPLEMENT 2 7/8" J-55
1-54 1-56 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-18 1-20	Miscellaneous Completion Contingencies Completion **ALINTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment Electrical Equipment Linjection / Transfer Pump Meter & Meter Run Salt Water Tanks		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429			SUPPLEMENT 2 7/8" J-55
1-54 1-56 1-00 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-10 1-11 1-15 1-16 1-18 1-20 1-22	Miscellaneous Completion Contingencies Completion **ALINTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENT / 2 7/8" J-55
-54 -56 -00 -00 -01 -02 -04 -06 -08 -09 -10 -12 -14 -15 -16 -18 -20 -22	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429			SUPPLEMENT 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-01 1-02 1-04 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-18 1-12 1-18 1-12 1-12 1-14 1-15 1-16 1-12 1-12 1-14 1-15 1-16 1-17 1-17 1-17 1-17 1-17 1-17 1-17	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump		\$155,750 \$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENT / 2 7/8" J-55
1-54 1-56 1-00 1-00 1-02 1-04 1-06 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-18 1-20 1-22 1-24 1-22	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION OSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Hipection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENT) 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-04 1-04 1-06 1-08 1-09 1-10 1-11 1-12 1-14 1-15 1-16 1-18 1-20 1-22 1-24 1-26 1-28	Miscellaneous Completion Contingencies Completion **ALINTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENT) 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-04 1-04 1-06 1-08 1-09 1-10 1-11 1-12 1-14 1-15 1-16 1-18 1-20 1-22 1-24 1-26 1-28	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION OSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Hipection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf,
-54 -56 -00 -01 -02 -04 -06 -08 -09 -10 -12 -14 -15 -16 -18 -20 -22 -24 -26 -28	Miscellaneous Completion Contingencies Completion **ALINTANGIBLE COMPLETION COSTS: *** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENT) 2 7/8" J-55 Cap string, misc surf,
-54 -56 -00 -01 -02 -04 -08 -09 -10 -12 -14 -15 -16 -18 -20 -22 -22 -24 -26 -28 -30	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ^* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Hotors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-11 1-12 1-14 1-15 1-16 1-16 1-18 1-20 1-22 1-24 1-24 1-28 1-30	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf, of
1-54 1-56 1-00 1-00 1-02 1-04 1-08 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-18 1-20 1-22 1-24 1-23 1-24 1-25 1-24 1-25 1-24	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ^* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf, c
1-54 1-56 1-00 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-12 1-14 1-15 1-18 1-20 1-18 1-22 1-24 1-22 1-24 1-22 1-24 1-25 1-24 1-25 1-27 1-28 1-30 1-32 1-34 1-38	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-01 1-02 1-04 1-06 1-08 1-09 1-12 1-14 1-15 1-16 1-18 1-20 1-22 1-24 1-22 1-24 1-23 1-34 1-38 1-40	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ^* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		FAC-POWER	SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf,
-54 -56 -00 -01 -01 -02 -04 -06 -09 -10 -12 -14 -15 -16 -18 -20 -22 -24 -22 -24 -28 -30	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline		\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENT) 2 7/8" J-55 Cap string, misc surf,
-54 -56 TO -00 -10 -04 -06 -08 -09 -10 -12 -14 -15 -16 -18 -20 -22 -24 -22 -34 -34 -38 -30 -32 -34 -38 -34 -38 -36 -38 -38 	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ^* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TLANGIBLE COMPLETION COSTS:	DRILLING	\$155,750 \$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000 \$261,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$57,143	FAC-OIL PIPE	FAC-POWER So	SUPPLEMENT) 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-02 1-04 1-04 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-12 1-12 1-24 1-22 1-24 1-23 1-30	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION OSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pump Pump Pump Pump Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS: MPLETION COST	DRILLING	\$155,750 \$3,270,750 COMPLETION	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$112,857 \$21,429 \$35,714 \$57,143 \$57,143 \$57,143 \$57,143	FAC-OIL PIPE SO SO	FAC-POWER So	SUPPLEMENTA 2 7/8" J-55 Cap string, misc surf,
1-54 1-56 1-00 1-00 1-02 1-04 1-04 1-08 1-09 1-10 1-12 1-14 1-15 1-16 1-12 1-12 1-24 1-22 1-24 1-23 1-30	Miscellaneous Completion Contingencies Completion AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION ^* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS:	DRILLING	\$155,750 \$3,270,750 COMPLETION	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$21,429 \$35,714 \$57,143 \$57,143 \$57,143	FAC-OIL PIPE SO SO	FAC-POWER So	SUPPLEMENT 2 7/8" J-55 Cap string, misc surf,

20____

_ Day of

Title:
Signed this _



LEASE: Petty 31 CD	WELL NO. #5H	FIELD: Yes	5	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
DEMARKS.				DEVIEWED BY	

REMARK	101					KEVIEWED BY	
	INTANGIBLE DRILLING COSTS	DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	EAC DOU/ED	SUPPLEMENTAL
		DRILLING	COMPLETION	FAC-DAT	FAC-UIL FIFE	FAC-FOWER	SUFFLEMENTAL
1-00	** IDC - DRILLING **						
1-02	Rig Diesel	\$45,000					
1-03	Rig Rentals	\$23,500					
1-04	Location / Construction	\$83,500				-	Three wells per pad
1-05	Drilling Insurance	\$5,000					
						-	
1-06	Permits	\$3,500					
1-07	Title Opinion / Regulatory Fees	\$41,000					
1-08	Survey	\$15,000					
1-10	Right-of-Way	\$15,000					
1-12	Pit Lining / Fences	\$0					
1-14	Trucking	\$18,750					
	Air / Gas Services	50					
1-16							
1-18	Supervision	\$57,600					
1-19	Drilling Overhead	\$25,000					
1-20	Rig Mobilization / Demobilization	\$95,000					Three wells per pad
1-22	Bits / Underreamers, Etc.	\$60,600					
1-23	Directional Tools & Supervision	\$155,000					
1-24	Hammer Rental / Supervision	SO					
1-25	Cement Plug / Squeeze	SO					
1-26	Drilling Mud & Transportation	\$40,000					
1-27	Mud Diesel	\$0					
1-28	Mud Logging	\$9,400					
1-29	Mud Remediation	\$0					
1-30	Drill String & BHA Rental	\$35,000					
1-31	Coring	SO					
1-32	Drill Stem Tests	\$0					
1-34		20				-	
1	Contract Daywork Drilling						
1-34	7.0 days @ \$21,850 / day	\$225,960					
1-36	Casing Crews, PU & LD	\$20,000					
1-38	Fishing Tool Rentals	\$0					
1-40	Rathole / Mousehole / Conductor	\$28,100					
1-42	Water - Fresh / Brine	\$30,000					
	Waste Water / Mud Disposal	\$20,000					
1-43							
1-44	Well Control Equipment	\$1,500					
1-46	Trash Trailer	\$1,500					
1-48	Surface Pipe Cementing	\$28,000					
1-50	Intermediate Pipe Cementing	\$37,500					
1-51	Contractor Ser. (Roustabout, Testor, etc.)	\$45,000					
1-52	Production Casing Cementing	\$48,000					
		\$0				_	
1-56	Open-Hole Logging OH Logs + Geosteering						
1-58	Drilling Contingencies 5%	\$68,673					
1-60	Surface Damages	\$3,750					
1-62	Rotating Head & Expendables	\$4,800					
1-64	Miscellaneous Drilling	\$105,000					
1-66	Welding During Drilling	\$4,500					
1-68	Miscellaneous Equipment Rentals	\$22,000					
		\$20,000					
1-70	Centralizers & Float Equipment						
T	OTAL INTANGIBLE DRILLING COSTS:	\$1,442,133	50	\$0	\$0	\$0	
							0 0
	TANGIBLE DRILLING COSTS:	DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER	SUPPLEMENTAL
2.00	** IDC - DRILLING **						
2-00							
TUBULAR	R GOODS (Surf., Inter., Prod., Tbg)						
	Size Grade Weight Thread Length						
2-02	13-3/8" J-55 54.5 LT&C 400'	\$27,400					
1 2-02	10 5.0 5 5 5 5 Erac 400	327,400					· ·
1 2.00	0.5/8/1 1.55 26.00 1.78.0 1400	655 000					l
2-02	9-5/8" J-55 36.00 LT&C 1400	\$56,000					
2-04	7" HCL-80 32 00 BK-HT 4,300'	\$159,100					
1							
2-06	5 1/2" HCL-80 20 00 BK-HT 5,500'	\$137,500					
1 2-00	1 110 00 20 00 BK-111 5,500	\$137,500					0
20011111	G. SUDGA GE POLUBATINE						
	G - SURFACE EQUIPMENT						
2-10	Casinghead(s)	\$35,000					
2-12	Liner Hanger & Packer						
2-14	Open Hole Packers and Sleeves						
			1				
		\$2,500					
2-16	Miscellaneous	\$2,500					
2-16 2-18	Miscellaneous Flowline & Valves						
2-16 2-18	Miscellaneous Flowline & Valves TOTAL TANGIBLE DRILLING COSTS:	\$417,500	S0	S0			
2-16 2-18	Miscellaneous Flowline & Valves		S0 COMPLETION	SO FAC-BAT	SO FAC-OIL PIPE		SUPPLEMENTAL



OPERATOR: Longfellow Energy, LP				=	
LEASE: Petty 31 CD	WELL NO. #5H	FIELD: Yeso		AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	

KENIAKK.					-	KEVIEWED DI:	
3-00	** IDC - COMPLETION **						
3-02	Acidizing						
3-04	Fracturing		\$1,450,000				75 bpf, 135 bpm
3-06	Perforating		\$150,000				\$4500 / stage (self-oriented)
3-08	Cased Hole Logging						
3-10	CO2 / Boosters						
3-12	Electrician / Electrical Services	-		\$128,571			
			£55,000				CNE Heat II-
3-14	Equipment Rentals		\$ 55,000	\$100,000			CVE Hook-Up
3-15	Rentals- Potties, Lights, Trash Trailers		\$5,000				
3-16	Frac Tank Rentals		\$20,000				LFE Tanks & Acid tanks
3-18	Restore Location						
3-20	Right - Of - Way						
3-22	Roustabout Crews			\$127,000			
3-23	Cement Plugs/Bridge Plugs		\$28,000				25 Stages
3-24	Supervision		\$65,000				
3-25			\$25,000				
	Completion Overhead						W. I. F. 10 61
3-26	Trucking		\$35,000				Water hauling/ Surf clean-up
3-58	Trucking- Kill Truck		\$40,000				Pump down
3-27	Water Transfer- 10", Poly, Fill Pit		\$205,000				
3-28	Water Hauling - Fresh		\$535,000				\$1.4 / bbl
3-29	SW Disposal- Hauling, Paid Disposal, Poly		\$10,000				
3-30	Slickline Work						
3-32	Reverse Unit / Power Swivel		\$55,000				
3-32	Completion Rig / Daywork		\$14,000				Dro one
2.24							Pre-ops Drill-out and ESP
3-34	7 days @ \$3,200 / day		\$35,000				Onn-out and ESP
3-36	Anchors		\$1,500				
3-38	Drill bits, Unde-reamers, Etc		\$3,500				
3-40	Coiled Tubing Unit						
3-42	Completion Fluids - Mud, Etc.		\$185,000				Mud, Scale & Tracer
3-44	DH Tool Rental						
3-46	Fishing Tool Rental						
3-48	Tubing Testing, Rental & Inspection	-	\$18,000				
	Press Control Equip Rental- BOPE, Frae Stack, Lubricator		\$120,000				
3-50		-					
3-52	Well Testing Equipment & Labor	-	\$40,000				
3-57	Technical Labor		\$20,000				
	Miscellaneous Completion						_
3-54							
3-54 3-56	Contingencies Completion 5%		\$155,750	\$17,779			10% Contingency
3-56	Contingencies Completion 5%	\$0			\$0	\$0	10% Contingency
3-56	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS:	\$0	\$3,270,750	\$373,350	30	\$0	
3-56	Contingencies Completion 5%	SO DRILLING			\$0 FAC-OIL PIPE		10% Contingency SUPPLEMENTAL
3-56 TOT	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:		\$3,270,750	\$373,350			
3-56 TOT 4-00	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **		\$3,270,750 COMPLETION	\$373,350			SUPPLEMENTAL.
3-56 TO1 4-00 4-01	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing		\$3,270,750	\$373,350			
3-56 TO1 4-00 4-01 4-02	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers		\$3,270,750 COMPLETION	\$373,350			SUPPLEMENTAL.
3-56 TO1 4-00 4-01	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing		\$3,270,750 COMPLETION	\$373,350			SUPPLEMENTAL.
3-56 TO1 4-00 4-01 4-02	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers		\$3,270,750 COMPLETION	\$373,350			SUPPLEMENTAL.
3-56 TOT 4-00 4-01 4-02 4-04 4-06	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint		\$3,279,750 COMPLETION \$26,000	\$373,350			SUPPLEMENTAL 2 7/8" J-55
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A IDC - COMPLETION A Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment		\$3,270,750 COMPLETION	\$373,350 FAC-BAT			SUPPLEMENTAL.
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08 4-09	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT			SUPPLEMENTAL 2 7/8" J-55
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT			SUPPLEMENTAL 2 7/8" J-55
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143			SUPPLEMENTAL 2 7/8" J-55
3-56 100 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A IDC - COMPLETION A Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment Electrical Equipment - Motors, Etc.		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143			SUPPLEMENTAL 2 7/8" J-55
3-56 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment Automation Equipment Automation Equipment		\$3,279,750 COMPLETION \$26,000	\$27,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571			SUPPLEMENTAL 2 7/8" J-55
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump		\$3,279,750 COMPLETION \$26,000	\$27,429 \$17,143 \$57,143 \$28,571 \$7,857			SUPPLEMENTAL 2 7/8" J-55
3-56 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857			SUPPLEMENTAL 2 7/8" J-55
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump		\$3,279,750 COMPLETION \$26,000	\$27,429 \$17,143 \$57,143 \$28,571 \$7,857			SUPPLEMENTAL 2 7/8" J-55
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run		\$3,279,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857			SUPPLEMENTAL 2 7/8" J-55
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-20 4-22	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Ligetion / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks		\$3,279,750 COMPLETION \$26,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55
3-56 707 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-22 4-24	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-24	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Perroduction Tanks Separation Equipment Pump		\$3,279,750 COMPLETION \$26,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-24	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String		\$3,270,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-22 4-24 4-26 4-28 4-30	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T02 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Ilectrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-24 4-24 4-24 4-24 4-24 4-34 4-34 4-34 4-38	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-28 4-30 4-32 4-34 4-38 4-40	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A IDC - COMPLETION A Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-28 4-30 4-32 4-34 4-38 4-40	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143			SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-28 4-30 4-32 4-34 4-38 4-40	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS:	DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 T07 TOTAL DR	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pumping Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS:		\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 T07 TOTAL DR	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION A* Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS:	DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 T0TAL DR	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Compression Equipment Electrical Equipment - Motors, Etc Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS: IILLING COST MPLETION COST	DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE So So	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 T0TAL DR TOTAL CO	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pumping Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS:	DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
3-56 T07 4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 T0TAL DR TOTAL CO	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline TAL TANGIBLE COMPLETION COSTS: ILLING COST MPLETION COST COMPLETED WELL COST	DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$35,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE So So	FAC-POWER SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP

_ Day of

20_

Company:
Title:
Signed this _



LEASE: Petty 31 CD	WELL NO. #6H	FIELD: Yes	0	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	.)

1-00	** IDC - DRILLING **
1-02	Rig Diesel
1-03	Rig Rentals
1-04	Location / Construction
1-05	Drilling Insurance
1-06	Permits
1-07	Title Opinion / Regulatory Fees
1-07	Survey
1-10	Right-of-Way
1-12	Pit Lining / Fences
1-14	Trucking
1-14	Air / Gas Services
1-18	Supervision
1-19	Drilling Overhead
	Rig Mobilization / Demobilization
1-20 1-22	Bits / Underreamers, Etc.
1-22	Directional Tools & Supervision
1-24	Hammer Rental / Supervision
1-25	Cement Plug / Squeeze
1-26	Drilling Mud & Transportation
1-27	Mud Diesel
1-28	Mud Logging
1-29	Mud Remediation Drill String & BHA Rental
1-30	
1-31	Coring Drill Stem Tests
1-32	Contract Daywork Drilling
1-34	7.0 days @ \$21.850 / day
1-36	Casing Crews, PU & LD
1-38	Fishing Tool Rentals
1-40	Rathole / Mousehole / Conductor
1-40	Water - Fresh / Brine
1-42	Waste Water / Mud Disposal
I-44 I-46	Well Control Equipment Trash Trailer
I-48	Surface Pipe Cementing
1-48	Intermediate Pipe Cementing
1-51	Contractor Ser. (Roustabout, Testor, etc.)
1-51	Production Casing Cementing
1-56	Open-Hole Logging OH Logs + Geosteering
1-58	Drilling Contingencies
1-60	Surface Damages
1-62	Rotating Head & Expendables
1-64	Miscellaneous Drilling
1-66	Welding During Drilling
1-68	Miscellaneous Equipment Rentals
1-70	Centralizers & Float Equipment

Size Grade Weight Thread Length	2-00		** IDC - [DRILLING	G **						
2-02 13-3/8" J-55 54,5 LT&C 400' 2-02 9-5/8" J-55 36,00 LT&C 1400 2-04 7" HCL-80 32,00 BK-HT 4,300' 2-06 5 1/2" HCL-80 20,00 BK-HT 5,500' RILLING - SURFACE EQUIPMENT 2-10 Casinghead(s) 2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 4-14 Gassinghead(s) 2-16 Miscellaneous 2-18 Flowline & Valves	TUBULAR GOODS (Surf., Inter., Prod., Tbg)										
2-02 9-5/8" J-55 36.00 LT&C 1400 2-04 7" HCL-80 32.00 BK-HT 4,300' 2-06 5 1/2" HCL-80 20.00 BK-HT 5,500' RILLING - SURFACE EQUIPMENT 2-10 Casinghead(s) 2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves		Size	Grade	Weight	Thread	Length					
2-04 7" HCL-80 32.00 BK-HT 4,300' 2-06 5 1/2" HCL-80 20.00 BK-HT 5,500' RILLING - SURFACE EQUIPMENT 2-10 Casinghead(s) 2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves	2-02	13-3/8"	J-55	54.5	LT&C	400'					
2-06 5 1/2" HCL-80 20.00 BK-HT 5,500' RILLING - SURFACE EQUIPMENT 2-10 Casinghead(s) 2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves	2-02	9-5/8"	J-55	36.00	LT&C	1400					
Casinghead(s) Casinghead(s)	2-04	7"	HCL-80	32.00	BK-HT	4,300'					
2-10 Casinghead(s) 2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves	2-06	5 1/2"	HCL-80	20.00	BK-HT	5,500'					
2-12 Liner Hanger & Packer 2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves	RILLING	- SURFA	CE EQUI	PMENT							
2-14 Open Hole Packers and Sleeves 2-16 Miscellaneous 2-18 Flowline & Valves	2-10	Casinghe	ad(s)								
2-16 Miscellaneous 2-18 Flowline & Valves	2-12	Liner Har	iger & Pac	ker							
2-18 Flowline & Valves	2-14	Open Hol	e Packers :	and Sleeve	es						
ATTACA NO CONTRACTOR C	2-16	Miscellan	eous								
TOTAL TANGIBLE DRILLING COSTS:	2-18	Flowline	& Valves								
	- 7	TOTAL TA	NGIRLE	DRILLIN	G COSTS:						

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWE
\$45,000				
\$23,500				
\$83,500				
\$5,000				
\$3,500				
\$41,000				
\$15,000				
\$15,000				
\$0				
\$18,750	- 8			
\$0				
\$57,600				
\$25,000				
\$95,000				
\$60,600				
\$155,000				
\$0				
\$0				
\$40,000				
\$0				
\$9,400				
\$0				
\$35,000				
\$0				
\$0				
\$225,960				
\$20,000				
\$0				
\$28,100				
\$30,000				
\$20,000				
\$1,500				
\$1,500				
\$28,000				
\$37,500				
\$45,000				
\$48,000				
\$0				
\$68,673				
\$3,750				
\$4,800				
\$105,000		4		
\$4,500				
\$22,000				
\$20,000				
940,000				J.,

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER
\$27,400				
\$56,000				
\$159,100				
\$137,500				
\$35,000				
\$2,500				
\$417,500 DRILLING	SO COMPLETION	\$0 FAC-BAT	SO FAC -OH, PIPE	\$0 FAC-POWER



EASE: Petty 31 CD	WELL NO. #6H	FIELD: Yeso	D))	AFE#:	DATE: 7/7/2025
OCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
BJECTIVE: Drill and complete Yeso Hz	Estimated @	A TVD	VERTICAL		RE-ENTRY
BJECTIVE:		ft	HORIZONTAL	X	WORKOVER

Acedeming
Academy Fresharing
Freetring
Cased Hold Logaring
Cased Hold Logaring
Color Hospital Ho
Co.27 Boosters
Electrical Feterical Services
Equipment Remails S\$5,000 S\$0,000
Rentals - Potters, Lights, Trash Trailers
Fine Tank Remals
Restore Location Resign - Costation Resign - Costation Resign - Costation Resign - Of- Way Restore Location Resign - Of- Way Restore Location Resign - Of- Way Restore Location Resign - Of- Restore Location Restore Location - Of- Restore Location -
Register Location Register Cir Way Rousiblout Crews Cement Plagnifing Plags Spectration Completion Overhead Spectration Completion Overhead Spectration Completion Overhead Spectration Spectraling Flore Water Handling Free B Water Handling Free B Water Handling Free B Stripping SW Disposal K Handling Free B SW Disposal K Handling Free
Regulate Of-Way
Sement Plags Plags S127,000
Cennet PlugaBridge Plugs \$28,000 \$25,000 \$35,000
Supervision So 5,000 So 5,0
Supervision So 5,000 So 5,0
Completion Overhead \$25,000 \$35,000 \$40,000 \$4
Strucking Station St
Strucking Kall Truck
Water Transfer 01°, Poly, Fill Pit \$205,000 \$300000 \$3000000 \$30000000000
Section Sect
SW Disposal- Haulnic Paid Disposal, Poly
SW Disposal- Haulnic Paid Disposal, Poly
Silckine Work
Section
Completion Rig/Daywork 314,000
1
Simple S
Simple S
Collect Tubing Unit
Completion Fluids - Mud. Etc. \$185,000
Sistemate
Tubing Testing Rental & Inspection S18,000
Statisting Tool Rental Statisting Tool Rental & Inspection
State Stat
State Stat
Size
Separation Equipment
Technical Labor
Miscellaneous Completion 5%
Continuencies Completion 5%
Tubing
TANGIBLE COMPLETION COSTS: DRILLING COMPLETION FAC-BAT FAC-OIL PIPE FAC-POWER
TANGIBLE COMPLETION COSTS: DRILLING COMPLETION FAC-BAT FAC-OIL PIPE FAC-POWER
Tubing
Tubing
Tubing
Packers Plugs
Plugs
Blast Joint Size Class Length Size Class
Blast Joint Size Class Length Size Class
Miscellaneous Completion Equipment \$30,000 \$21,429
Environmental Equipment S21,429 S21,429 S21,439 S21,439 S21,439 S21,439 S21,439 S21,439 S22,571 S22,571 S23,571
Compression Equipment S17,143
Dehydration Equipment Sequence Sequenc
Electrical Equipment - Motors, Etc. S57,143 S28,571 S28,571 S7,857 S8,857 S8,85
Electrical Equipment - Motors, Etc. S57,143 S28,571 S28,571 S7,857 S7,857 S8 Meter & Meter Run S12,857 S21,429 S21
Automation Equipment \$28,571
Injection Transfer Pump \$7,857
Meter & Meter Run S12,857 Salt Water Tanks S21,429 S21,4
Salt Water Tanks \$21,429
Production Tanks \$35,714 \$57,143 \$57,1
Separation Equipment S57,143 Separation Equipment S165,000
Separation Equipment S57,143 Separation Equipment S165,000
Side Pumping Unit Side
Pumping Unit Rod String Size Class Length
Red String
Size Class Length
Tubing Head \$5,000
Tubing Head \$5,000
4 Valves, Gauges and Miscellaneous \$42,857 8 Artificial Lift and Accessories \$35,000 0 Flowline \$30,000
4 Valves, Gauges and Miscellaneous \$42,857 8 Artificial Lift and Accessories \$35,000 0 Flowline \$30,000
4 Valves, Gauges and Miscellaneous \$42,857 8 Artificial Lift and Accessories \$35,000 0 Flowline \$30,000
8 Artificial Lift and Accessories \$35,000 0 Flowline \$30,000
0 Flowline \$30,000
0 Flowline \$30,000
TOTAL TANGIBLE COMPLETION COSTS: \$261,000 \$332,143 \$0 \$6
DRILLING COST \$1,859,633
. COMPLETION COST \$3,531,750 \$705,493 \$0 \$6
0.404.0E
SAL COMPLETED WELL COST \$6,096,876
4t.

Day of

Company:
Title:
Signed this _



LEASE: Petty 31 CD	WELL NO. #7H	FIELD: Yes	0	AFE#:	DATE: 7/7/2025
OCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
DBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	:

1-00	** IDC - DRILLING **
1-02	Rig Diesel
1-03	Rig Rentals
1-04	Location / Construction
1-05	Drilling Insurance
1-05	Permits
1-06	Title Opinion / Regulatory Fees
1-07	Survey
1-10	Right-of-Way
1-10	Pit Lining / Fences
1-12	Trucking
1-16	Air / Gas Services
1-18	Supervision
1-19	Drilling Overhead
1-20	Rig Mobilization / Demobilization
1-22	Bits / Underreamers, Etc. Directional Tools & Supervision
1-23	
1-24	Hammer Rental / Supervision
1-25	Cement Plug / Squeeze
1-26	Drilling Mud & Transportation
1-27	Mud Diesel
1-28	Mud Logging
1-29	Mud Remediation
1-30	Drill String & BHA Rental
1-31	Coring
1-32	Drill Stem Tests Contract Daywork Drilling
1.24	
1-34	7.0 days @ \$21,850 / day Casing Crews, PU & LD
1-36 1-38	
	Fishing Tool Rentals
1-40	Rathole / Mousehole / Conductor
1-42	Water - Fresh / Brine
1-43	Waste Water / Mud Disposal
1-44	Well Control Equipment
1-46	Trash Trailer
1-48	Surface Pipe Cementing
1-50	Intermediate Pipe Cementing
1-51	Contractor Ser. (Roustabout, Testor, etc.)
1-52	Production Casing Cementing
1-56	Open-Hole Logging OH Logs + Geosteering
1-58	Drilling Contingencies
1-60	Surface Damages
1-62	Rotating Head & Expendables
1-64	Miscellaneous Drilling
1-66	Welding During Drilling
1-68	Miscellaneous Equipment Rentals
1-70	Centralizers & Float Equipment

13-3/8" J-55 54.5 LT&C 400' 9-5/8" J-55 36,00 LT&C 1400 7" HCL-80 32,00 BK-HT 4,300' 5 1/2" HCL-80 20,00 BK-HT 5,500' LING - SURFACE EQUIPMENT Casinghead(s) Liner Hanger & Packer Open Hole Packers and Sleeves Miscellaneous	2-00		** IDC - I	RILLIN	G AA	
13-3/8" J-55 54.5 LT&C 400' 9-5/8" J-55 36,00 LT&C 1400 7" HCL-80 32,00 BK-HT 4,300' 5 1/2" HCL-80 20,00 BK-HT 5,500' LING - SURFACE EQUIPMENT Casinghead(s) Liner Hanger & Packer Open Hole Packers and Sleeves Miscellaneous Flowline & Valves	BULAF	GOODS	(Surf., Int	er., Prod.,	Tbg)	
9-5/8" J-55 36,00 LT&C 1400 7" HCL-80 32,00 BK-HT 4,300' 5 1/2" HCL-80 20,00 BK-HT 5,500' LING - SURFACE EQUIPMENT Casinghead(s) Liner Hanger & Packer Open Hole Packers and Sleeves Miscellaneous Flowline & Valves		Size	Grade	Weight	Thread	Length
7" HCL-80 32,00 BK-HT 4,300' 5 1/2" HCL-80 20,00 BK-HT 5,500' LING - SURFACE EQUIPMENT Casinghead(s) Liner Hanger & Packer Open Hole Packers and Sleeves Miscellaneous Flowline & Valves	2-02	13-3/8"	J-55	54.5	LT&C	400'
10	2-02	9-5/8"	J-55	36 00	LT&C	1400
LING - SURFACE EQUIPMENT Casinghead(s) Liner Hanger & Packer Open Hole Packers and Sleeves Miscellaneous Flowline & Valves	2-04	7"	HCL-80	32 00	BK-HT	4,300
-10 Casinghead(s) -12 Liner Hanger & Packer -14 Open Hole Packers and Sleeves -16 Miscellaneous -18 Flowline & Valves	2-06	5 1/2"	HCL-80	20.00	BK-HT	5,500'
12 Liner Hanger & Packer 14 Open Hole Packers and Sleeves 16 Miscellaneous 18 Flowline & Valves	LLIN	G - SURFA	CE EQU	PMENT		
-14 Open Hole Packers and Sleeves -16 Miscellaneous -18 Flowline & Valves	2-10	Casinghe	ad(s)			
-16 Miscellaneous -18 Flowline & Valves	-12	Liner Har	nger & Pac	ker		
-18 Flowline & Valves	2-14	Open Hol	e Packers	and Sleeve	es	
	2-16	Miscellan	eous			
TOTAL TANGIBLE DRILLING COSTS:	2-18	Flowline	& Valves			
	- V	TOTAL TA	NGIBLE	DRILLIN	G COSTS:	

DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
\$45,000				
\$23,500				
\$83,500				
\$5,000				
\$3,500				
\$41,000				
\$15,000				
\$15,000				
\$0				
\$18,750				
\$0				
\$57,600				
\$25,000				
\$95,000				V
\$60,600				
\$155,000				
\$0				
\$0				
\$40,000				
\$0				
\$9,400				
\$0				
\$35,000				
\$0				
\$0				
\$225,960				
\$20,000				II.
\$0				
\$28,100				
\$30,000				
\$20,000				
\$1,500				
\$1,500				
\$28,000				
\$37,500				
\$45,000		*		
\$48,000				
\$0				
\$68,673				
\$3,750				
\$4,800		4		
\$105,000		3		
\$4,500				
\$22,000				
\$20,000				
\$1 AA2 133	50	SA	Sn.	5

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER
\$27,400				
\$56,000				
\$159,100				
\$137,500				
\$35,000				
\$2,500				
\$417,500	\$0	\$0	\$0	St.
DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER

	SUPPLEMENTAL
	Three wells per pad
	Three wells per pad
	7
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	SUPPLEMENTAL



OPERATOR: Longfellow Energy, LP					11-12-1-12
LEASE: Petty 31 CD	WELL NO. #7H	FIELD: Yeso		AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	2-

3-00 3-02 3-04	
	Acidizing
	Fracturing
3-06	Perforating
3-08	Cased Hole Logging
3-10	CO2 / Boosters
3-12	Electrician / Electrical Services
3-12	Equipment Rentals
3-15	Rentals- Potties, Lights, Trash Trailers
3-15	Frac Tank Rentals
3-18	Restore Location
	Right - Of - Way
3-20	Roustabout Crews
3-22	
3-23	Cement Plugs/Bridge Plugs
3-24	Supervision
3-25	Completion Overhead
3-26	Trucking
3-58	Trucking- Kill Truck
3-27	Water Transfer- 10", Poly, Fill Pit
3-28	Water Hauling - Fresh
3-29	SW Disposal- Hauling, Paid Disposal, Poly
3-30	Slickline Work
3-32	Reverse Unit / Power Swivel
	Completion Rig / Daywork
3-34	7 days @ \$3,200 / day
3-36	Anchors
3-38	Drill bits, Unde-reamers, Etc.
3-40	Coiled Tubing Unit
3-42	Completion Fluids - Mud, Etc.
3-44	DH Tool Rental
3-46	Fishing Tool Rental
3-48	Tubing Testing, Rental & Inspection
3-50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator
3-52	Well Testing Equipment & Labor
3-57	Technical Labor
3-54	Miscellaneous Completion
3-56	Contingencies Completion 5%
	TAL INTANGIBLE COMPLETION COSTS:
10.	
4-00	** IDC - COMPLETION **
4-01	Tubing
4-02	Packers Plues
4-04	
4-06	
	Blast Joint
4-08	Blast Joint Miscellaneous Completion Equipment
4-08 4-09	Blast Joint Miscellaneous Completion Equipment Environmental Equipment
4-08	Blast Joint Miscellaneous Completion Equipment
4-08 4-09	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment
4-08 4-09 4-10	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment
4-08 4-09 4-10 4-12	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment
4-08 4-09 4-10 4-12 4-14	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc.
4-08 4-09 4-10 4-12 4-14 4-15	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment
4-08 4-09 4-10 4-12 4-14 4-15 4-16	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-20 4-22 4-24 4-26 4-28 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Red String Size Class Length Tubing Head
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories
4-08 4-09 4-10 4-12 4-14 4-15 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-34 4-38 4-40	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline
4-08 4-09 4-10 4-12 4-14 4-15 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories
4-08 4-09 4-10 4-12 4-14 4-15 4-18 4-20 4-22 4-24 4-26 4-28 4-30	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-30 4-32 4-34 4-38 4-40	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline
4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DO	Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline DTAL TANGIBLE COMPLETION CONTS:

	5010071100		-		
	\$3,531,750	\$705,493	50	50	
\$1,859,633	14.40 (1)				
	\$261,000	\$332,143		\$0	
		\$30,000			
	\$35,000	D42,03/			VFD Split
	\$5,000	\$42,857			
	66.000				
	\$165,000				ESP
		\$57,143			E00
		\$35,714			
		\$21,429			
		\$7,857 \$12,857			
		\$28,571			
		\$57,143			
		517,143			
		\$21,429 \$17,143			
	\$30,000				Cap string, misc surf, etc
	\$26,000				2 7/8" J-55
DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER	SUPPLEMENTAL
\$0	\$3,270,750	\$373,350	50	\$0	
	\$ 155,750	\$17,779			10% Contingency
	\$20,000				
	\$120,000 \$40,000				
	\$18,000				
	\$185,000				Mud, Scale & Tracer
	£195 000				Mud Saala P. T-ass
	\$3,500				
	\$1,500				Still Gat and Edi
	\$14,000 \$35,000				Pre-ops Drill-out and ESP
	\$55,000				
	\$535,000 \$10,000				\$1,4 / 661
	\$205,000				C1 4 / FL1
	\$40,000				Pump down
	\$35,000				Water hauling/ Surf clean
	\$65,000 \$25,000				
	\$28,000				25 Stages
		\$127,000			
	\$20,000				LFE Tanks & Acid tanks
	\$5,000				- NW7
	\$55,000	\$100,000			CVE Hook-Up
		\$128,571			
	\$150,000				\$4500 / stage (self-oriente
	\$1,450,000				75 bpf, 135 bpm
	m. 150 000				251 6 1251

20___

_ Day of ___

Company: Title:

Signed this _



LEASE: Petty 31 CD	WELL NO. #8H	FIELD: Yes	0	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ñ TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		R	HORIZONTAL	X	WORKOVER
OBJECTIVE:					
REMARKS:				REVIEWED BY	/ <u>:</u>

1-00	** IDC - DRILLING **	_
1-00	Rig Diesel	_
1-02	Rig Rentals	_
1-03	Location / Construction	_
1-04	Drilling Insurance	-
1-05	Permits	_
1-06	Title Opinion / Regulatory Fees	_
1-07		
175	Survey Right-of-Way	_
1-10		-
1-12	Pit Lining / Fences	
	Trucking	_
1-16	Air / Gas Services Supervision	-
1-18	Drilling Overhead	-
1-19		_
1-20	Rig Mobilization / Demobilization	-
1-22	Bits / Underreamers, Etc	-
1-23	Directional Tools & Supervision	-
1-24	Hammer Rental / Supervision	-
1-25	Cement Plug / Squeeze	_
1-26	Drilling Mud & Transportation	_
1-27	Mud Diesel	-
1-28	Mud Logging	_
1-29	Mud Remediation	_
1-30	Drill String & BHA Rental	_
1-31	Coring	_
1-32	Drill Stem Tests	_
1.74	Contract Daywork Drilling	
I-34	7.0 days @ \$21,850 / day	_
1-36	Casing Crews, PU & LD Fishing Tool Rentals	_
1-38		_
1-40	Rathole / Mousehole / Conductor	_
1-42	Water - Fresh / Brine	_
1-43	Waste Water / Mud Disposal	_
1-44	Well Control Equipment	_
1-46	Trash Trailer	_
1-48	Surface Pipe Cementing	_
1-50	Intermediate Pipe Cementing	
1-51	Contractor Ser. (Roustabout, Testor, etc.)	_
1-52	Production Casing Cementing	_
1-56	Open-Hole Logging OH Logs + Geosteering	_
1-58	Drilling Contingencies	5
1-60	Surface Damages	
1-62	Rotating Head & Expendables	
1-64	Miscellaneous Drilling	
1-66	Welding During Drilling	
1-68	Miscellaneous Equipment Rentals	
1-70	Centralizers & Float Equipment	

2-00		** IDC - I	DRILLIN	G **	
BULA	R GOODS	(Surf., Int	er., Prod.	Tbg)	
	Size	Grade	Weight		Length
2-02	13-3/8"	J-55	54.5	LT&C	400'
2-02	9-5/8"	J-55	36.00	LT&C	1400
2-04	7"	HCL-80	32.00	BK-HT	4,300'
2-06	5 1/2"	HCL-80	20.00	вк-нт	5,500'
LLIN	G - SURFA		PMENT		
-10	Casinghe	ad(s)			
-12	Liner Har	iger & Pac	ker		
-14	Open Hol	e Packers	and Sleeve	S	
-16	Miscellan	cous			
2-18	Flowline	& Valves			
	TOTAL TA	NGIBLE	DRILLIN	G COSTS:	
	INTANGI				

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER
\$45,000				
\$23,500				
\$83,500				
\$5,000				
\$3,500				
\$41,000				
\$15,000				
\$15,000				
\$0				
\$18,750				
\$0				
\$57,600				
\$25,000				
\$95,000				2 -
\$60,600				
\$155,000				
\$0	- 2			
S0				
\$40,000				
\$0				
\$9,400				
\$0				
\$35,000				
SO				
\$0				
\$225,960				
\$20,000				
\$0.				
\$28,100				
\$30,000				
\$20,000				
\$1,500				
\$1,500				
\$28,000				
\$37,500				
\$45,000			-	
\$48,000				
\$40,000				
\$68,673				
\$3,750				
\$4,800				
\$105,000				
\$4,500				
\$22,000				
\$20,000				

DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
			-	
\$27,400				
\$56,000				
\$159,100				
\$137,500				
\$35,000				
\$2,500				
\$417,500	\$0	\$0	\$0	\$6
DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWEI



LEASE: Petty 31 CD	WELL NO. #8H	FIELD: Yeso		AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:		ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
DBJECTIVE:		A	HORIZONTAL	X	WORKOVER

	** IDC - COMPLETION **						
02	Acidizing	i =		i i			
1	Fracturing			\$1,450,000			
5	Perforating	-		\$150,000			
	Cased Hole Logging	-		3150,000			
8	CO2 / Boosters	-		-			
0		-			6120 671		
2	Electrician / Electrical Services	-			\$128,571		
4	Equipment Rentals			\$55,000	\$100,000		
15	Rentals- Potties, Lights, Trash Trailers			\$5,000			
16	Frac Tank Rentals			\$20,000			
18	Restore Location						
20	Right - Of - Way						
22	Roustabout Crews				\$127,000		
23	Cement Plugs/Bridge Plugs	1		\$28,000	8121,000		
24	Supervision			\$65,000			
		-					
25	Completion Overhead	-		\$25,000			
26	Trucking			\$35,000			
58	Trucking- Kill Truck			\$40,000			
27	Water Transfer- 10", Poly, Fill Pit	5		\$205,000			
28	Water Hauling - Fresh			\$535,000			
29	SW Disposal- Hauling, Paid Disposal, Poly			\$10,000			
30	Slickline Work						
32	Reverse Unit / Power Swivel			\$55,000			
-4	Completion Rig / Daywork			\$14,000			
24				\$35,000			
34	7 days @ \$3,200 / day						-
36	Anchors	-		\$1,500			
88	Drill bits, Unde-reamers, Etc.			\$3,500			
40	Coiled Tubing Unit						
42	Completion Fluids - Mud, Etc.			\$185,000			
44	DH Tool Rental						
46	Fishing Tool Rental						
48	Tubing Testing, Rental & Inspection	1		\$18,000			
50	Press Control Equip Rental- BOPE, Frac Stack, Lubricator			\$120,000			
	Well Testing Equipment & Labor	-		\$40,000			
52		-					
57	Technical Labor			\$20,000			
54	Miscellaneous Completion						
54 56	Contingencies Completion 5%			\$155,750	\$17,779		
54 56	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS:		\$6	\$3,270,750	\$373,350	\$0	
54 56	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:		S6 DRILLING			\$0 FAC -OIL PIPE	FAC-POW
54 56 TO 1	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS:			\$3,270,750	\$373,350		FAC-POW
54 56 <i>TO</i> 1	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **			\$3.270,750 COMPLETION	\$373,350		FAC-POW
.54 .56 .701 .00	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing			\$3,270,750	\$373,350		FAC-POW
54 56 <i>TO</i> 1 00 -01 02	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers			\$3.270,750 COMPLETION	\$373,350		FAC-POW
54 56 TO) 00 01 02 04	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs			\$3.270,750 COMPLETION	\$373,350		FAC-POW
54 56 70) 00 01 02 04 06	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint			\$3,270,750 COMPLETION \$26,000	\$373,350		FAC-POW
00 01 02 04 06 08	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment			\$3.270,750 COMPLETION	\$373,350 FAC-BAT		FAC-POW
00 -01 02 04 06 08 09	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429		FAC-POW
00 00 01 02 04 06 08 09	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT		FAC-POW
00 01 02 04 06 08 09	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429		FAC-POW
00 01 02 04 06 08 09 10	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143		FAC-POW
00 01 02 04 06 08 09 10 12	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc.			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143		FAC-POW
54 56 TO1 02 04 06 08 09 10 12 14 15	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571		FAC-POW
700 700 000 001 002 004 006 008 009 110 112 114 115 116	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857		FAC-POW
700 700 000 001 002 004 006 008 009 110 112 114 115 116	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857		FAC-POW
707 707 000 01 02 04 06 08 09 10 11 11 11 11 11 11 11 11 11 11 11 11	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429		FAC-POW
707 707 000 01 02 04 06 08 09 10 11 11 11 11 11 11 11 11 11 11 11 11	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Delectrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
54 56 707 00 01 02 04 06 08 09 110 112 114 115 116 118 220 222 24	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Separation Equipment			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429		FAC-POW
707 707 000 01 02 04 06 08 09 10 11 11 11 11 11 11 11 11 11 11 11 11	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Delectrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks			\$3,270,750 COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
700 700 00 01 02 04 06 08 09 110 112 114 115 116 118 220 222 24	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Separation Equipment			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
700 700 000 001 002 004 006 008 009 100 112 114 115 116 118 118 120 122 124 126 128 128 128 138 138 138 138 138 138 138 13	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
700 700 000 001 002 004 006 008 009 100 112 114 115 116 118 118 120 122 124 126 128 128 128 138 138 138 138 138 138 138 13	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
700 700 000 001 002 004 006 008 009 100 112 114 115 116 118 118 120 122 124 126 128 128 128 138 138 138 138 138 138 138 13	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
554 566 707 707 708 709 709 709 709 709 709 709 709	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String			\$3,279,750 COMPLETION \$26,000 \$30,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
707 707 000 01 02 04 06 08 09 110 112 114 115 116 118 120 222 24 26 28 30	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: A* IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length			\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
707 707 707 707 707 707 707 707	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head			\$3,279,750 COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		FAC-POW
700 700 700 100 100 100 100 100	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous			\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714		FAC-POW
54 566 700 000 001 002 004 006 008 009 110 112 114 115 116 118 118 120 122 124 126 128 138 138 138 138 138 138 138 13	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head			\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		FAC-POW
64 66 66 66 60 60 60 60 60 60 60	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous			\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		FAC-POW
554 556 700 000 001 002 004 006 008 009 110 115 116 118 120 122 224 224 233 334 338 440	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories			\$3,270,750 COMPLETION \$26,000 \$30,000 \$165,000 \$5,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		FAC-POW
4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline			\$3,270,750 COMPLETION \$26,000 \$30,000 \$30,000 \$165,000 \$55,000 \$35,000 \$261,000 \$261,000 \$35,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE	FAC-POW
4 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Contingencies Completion 5% FAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS:		DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$30,000 \$165,000 \$55,000 \$35,000 \$261,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143	FAC-OIL PIPE	FAC-POW
64 666 700 00 00 00 00 00 00 00 00 00 00 00 00	Contingencies Completion 5% AL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline		DRILLING	\$3,270,750 COMPLETION \$26,000 \$30,000 \$30,000 \$165,000 \$55,000 \$35,000 \$261,000 \$261,000 \$35,000	\$373,350 FAC-BAT \$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143 \$42,857 \$30,000 \$332,143 \$705,493	FAC-OIL PIPE	FAC-POW

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75 bpf, 135 bpm \$4500 / stage (self-oriented)
\$4500 / stage (self-oriented)
CVE Hook-Up
CVETTOOK-OP
t and an a land
LFE Tanks & Acid tanks
25 Stages
Water hauling/ Surf clean-up
Daniel Hadring Butt cicali up
Pump down
E1 4 / I I I
\$1.4 / bbl
Pre-ops
Drill-out and ESP
Diffi dal alla tast
110107
Mud, Scale & Tracer
10% Continuency
10% Contingency
10% Contingency
10% Contingency SUPPLEMENTAL
SUPPLEMENTAL
SUPPLEMENTAL
SUPPLEMENTAL
SUPPLEMENTAL
SUPPLEMENTAL 2 7/8" J-55
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SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc

_ Day of ____

Company:
Title:
Signed this _



LEASE: Petty 31 CD	WELL NO. #9H	FIELD: Yes	j.,	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM			PROPOSED TD:	2.4805.00	A (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
DBJECTIVE:		ft	HORIZONTAL	X	WORKOVER
OBJECTIVE:			***		
REMARKS:				REVIEWED BY	:

1-00	** IDC - DRILLING **	_
1-00	Rig Diesel	
1-02	Rig Rentals	_
	Location / Construction	
1-04		
1-05	Drilling Insurance	_
1-06	Permits	_
1-07	Title Opinion / Regulatory Fees	_
1-08	Survey	
1-10	Right-of-Way	
1-12	Pit Lining / Fences	
1-14	Trucking	
1-16	Air / Gas Services	
1-18	Supervision	
1-19	Drilling Overhead	
1-20	Rig Mobilization / Demobilization	
1-22	Bits / Underreamers, Etc.	
1-23	Directional Tools & Supervision	
1-24	Hammer Rental / Supervision	
1-25	Cement Plug / Squeeze	
1-26	Drilling Mud & Transportation	
1-20	Mud Diesel	-
		_
1-28	Mud Logging	_
1-29	Mud Remediation	
1-30	Drill String & BHA Rental	
1-31	Coring	
1-32	Drill Stem Tests	
	Contract Daywork Drilling	
1-34	7.0 days @ \$21.850 / day	
1-36	Casing Crews, PU & LD	
1-38	Fishing Tool Rentals	
1-40	Rathole / Mousehole / Conductor	
1-42	Water - Fresh / Brine	
1-43	Waste Water / Mud Disposal	_
1-44	Well Control Equipment	
1-46	Trash Trailer	_
1-48	Surface Pipe Cementing	_
1-50	Intermediate Pipe Cementing	_
	Contractor Ser. (Roustabout, Testor, etc.)	
1-51		_
1-52	Production Casing Cementing	_
1-56	Open-Hole Logging OH Logs + Geosteering	-
1-58	Drilling Contingencies	5
1-60	Surface Damages	
1-62	Rotating Head & Expendables	
1-64	Miscellaneous Drilling	
1-66	Welding During Drilling	_
1-68	Miscellaneous Equipment Rentals	
1-70	Centralizers & Float Equipment	
		_

2-00		** IDC - I	KILLIN	G **	
BULA	R GOODS	(Surf., Int	er., Prod.	Tbg)	
	Size	Grade	Weight	Thread	Length
2-02	13-3/8*	J-55	54.5	LT&C	400
2-02	9-5/8"	J-55	36.00	LT&C	1400
2-04	7"	HCL-80	32.00	BK-HT	4,300'
2-06	5 1/2"	HCL-80	20.00	вк-нт	5,500
ILLIN	G - SURFA	CE EQU	PMENT	_	
2-10	Casinghea	ad(s)			
2-12	Liner Har	iger & Pac	ker		
2-14	Open Hol	e Packers	and Sleeve	25	
2-16	Miscellan	eous			
2-18	Flowline	& Valves			
-18	TOTAL TA	NGIBLE .			

DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER
\$45,000				
\$23,500				
\$83,500				
\$5,000		The state of the s		
\$3,500				
\$41,000				
\$15,000				
\$15,000				
\$0				
\$18,750				
\$0				
\$57,600				
\$25,000				
\$95,000				
\$60,600				
\$155,000				
\$0				
\$0				
\$40,000				
\$0		i i		5
\$9,400				
\$0				
\$35,000				
\$0				
\$0				
\$225,960				
\$20,000				
\$0				
\$28,100				
\$30,000				
\$20,000				
\$1.500				
\$1,500				
\$28,000				
\$37,500				
\$45,000				
\$48,000				
\$0				
\$68,673				
\$3,750		-		
\$4,800				
\$105,000				
\$4,500				
\$22,000				
\$20,000		=		
92U UUU				

DRILLING	COMPLETION	FAC-BAT	FAC-OIL PIPE	FAC-POWER
\$27,400				
\$56,000				
\$159,100				
\$137,500				
\$35,000				
\$2,500				
\$417,500	\$0	\$0	\$0	\$6
DRILLING	COMPLETION	FAC-BAT	FAC -OIL PIPE	FAC-POWER



LEASE: Petty 31 CD	WELL NO. #9H	FIELD: Yes	Ď.	AFE#:	DATE: 7/7/2025
LOCATION: Cedar Lake, NM		30034-0807-0900	PROPOSED TD:	70000000	ft (MD)
OBJECTIVE: Drill and complete Yeso Hz	Estimated @	ft TVD	VERTICAL		RE-ENTRY
OBJECTIVE:		ft	HORIZONTAL	X	WORKOVER

	<u> </u>				
7.00	** IDC COMPLETION **		Y.		
3-00	** IDC - COMPLETION **				
3-02	Acidizing				
3-04	Fracturing	\$1,450,000			75 bpf, 135 bpm
3-06	Perforating	\$150,000			\$4500 / stage (self-oriented)
3-08	Cased Hole Logging	0150,000			3 11 11 11 11 11 11 11 11 11 11 11 11 11
	CO2 / Boosters				
3-10					
3-12	Electrician / Electrical Services		\$128,571		
3-14	Equipment Rentals	\$55,000	\$100,000		CVE Hook-Up
3-15	Rentals- Potties, Lights, Trash Trailers	\$5,000			
3-16	Frac Tank Rentals	\$20,000			LFE Tanks & Acid tanks
	Restore Location	320,000			ELE TAIRS OF ACID TAIRS
3-18					
3-20	Right - Of - Way				
3-22	Roustabout Crews		\$127,000		
3-23	Cement Plugs/Bridge Plugs	\$28,000			25 Stages
3-24	Supervision	\$65,000			
3-25	Completion Overhead	\$25,000			
					W
3-26	Trucking	\$35,000			Water hauling/ Surf clean-up
3-58	Trucking- Kill Truck	\$40,000			Pump down
3-27	Water Transfer- 10", Poly, Fill Pit	\$205,000			
3-28	Water Hauling - Fresh	\$535,000			\$1.4 / bbl
3-29	SW Disposal- Hauling, Paid Disposal, Poly	\$10,000			
		310,000			
3-30	Slickline Work				
3-32	Reverse Unit / Power Swivel	\$55,000			
	Completion Rig / Daywork	\$14,000			Pre-ops
3-34	7 days @ \$3,200 / day	\$35,000			Drill-out and ESP
3-36	Anchors	\$1,500			The state of the s
3-38	Drill bits, Unde-reamers, Etc.				
		\$3,500	-		
3-40	Coiled Tubing Unit				
3-42	Completion Fluids - Mud. Etc.	\$185,000			Mud, Scale & Tracer
3-44	DH Tool Rental				
3-46	Fishing Tool Rental				
3-48	Tubing Testing, Rental & Inspection	\$18,000			
	Press Control Equip Rental- BOPE, Frac Stack, Lubricator				
3-50		\$120,000			
3-52	Well Testing Equipment & Labor	\$40,000			
3-57	Technical Labor	\$20,000			
3-54	Miscellaneous Completion				
3-56	Contingencies Completion 5%	\$155,750	\$17,779		10% Contingency
			All Horses and the	Fa Fa	
	TAL INTANGIBLE COMPLETION COSTS:	\$0 \$3,270,750		50 50	
	TAL INTANGIBLE COMPLETION COSTS:	\$0 \$3,270,750	\$373,350		
TO	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS:		All Horses and the	\$0 \$0 FAC-OIL PIPE FAC-POWER	
	TAL INTANGIBLE COMPLETION COSTS:	\$0 \$3,270,750	\$373,350		
4-00	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION **	\$80 S3,270,750 DRILLING COMPLETION	S373,350 FAC-BAT		SUPPLEMENTAL
4-00 4-01	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing	\$0 \$3,270,750	S373,350 FAC-BAT		
4-00 4-01 4-02	TAL INTANGIBLE COMPLETION COSTS: TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers	\$80 S3,270,750 DRILLING COMPLETION	S373,350 FAC-BAT		SUPPLEMENTAL
4-00 4-01 4-02 4-04	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs	\$80 S3,270,750 DRILLING COMPLETION	S373,350 FAC-BAT		SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT		2 7/8" J-55
4-00 4-01 4-02 4-04	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment	\$80 S3,270,750 DRILLING COMPLETION	\$373,350 FAC-BAT		SUPPLEMENTAL
4-00 4-01 4-02 4-04 4-06	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$373,350 FAC-BAT \$21,429 \$17,143		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment - Motors, Etc.	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571 \$7,857 \$12,857		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injectical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$57,143 \$28,571 \$12,857 \$21,429 \$35,714		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Dehydration Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment - Motors, Etc. Automation Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28	TAL INTANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pump Pumping Unit Rod String Size Class Length	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Hipection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000	\$21,429 \$17,143 \$57,143 \$28,571 \$12,857 \$12,857 \$21,429 \$35,714 \$57,143		2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Unit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$273,350 FAC-BAT \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$12,857 \$21,429 \$35,714 \$57,143		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Hipection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$273,350 FAC-BAT \$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$12,857 \$21,429 \$35,714 \$57,143		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$53,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143		SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP
4-00 4-01 4-02 4-04 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meier Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$5,000	\$21,429 \$17,143 \$57,143 \$57,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE FAC-POWER	ESP VFD Split
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Electrical Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Metre & Meter Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline OTAL TANGIBLE COMPLETION COSTS: RILLING COST	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$55,000 \$55,000 \$55,000 \$51,859,633	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE FAC-POWER SO SO	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP VFD Split
4-00 4-01 4-02 4-04 4-06 4-08 4-09 4-10 4-12 4-14 4-15 4-16 4-18 4-20 4-22 4-24 4-26 4-28 4-30 4-32 4-34 4-38 4-40 TOTAL DE	TANGIBLE COMPLETION COSTS: ** IDC - COMPLETION ** Tubing Packers Plugs Blast Joint Miscellaneous Completion Equipment Environmental Equipment Compression Equipment Dehydration Equipment Electrical Equipment Electrical Equipment Injection / Transfer Pump Meter & Meier Run Salt Water Tanks Production Tanks Separation Equipment Pump Pumping Utit Rod String Size Class Length Tubing Head Valves, Gauges and Miscellaneous Artificial Lift and Accessories Flowline	\$0 \$3,270,750 DRILLING COMPLETION \$26,000 \$30,000 \$165,000 \$5,000 \$5,000 \$5,000	\$21,429 \$17,143 \$28,571 \$7,857 \$12,857 \$21,429 \$35,714 \$57,143	FAC-OIL PIPE FAC-POWER	SUPPLEMENTAL 2 7/8" J-55 Cap string, misc surf, etc ESP VFD Split
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_Day of ___

Company:
Title:
Signed this _

Owner Name	Owner Address	Ownership Type	Tracts	Contact Summary
Longfellow LH, LLC	8115 Preston Road, Suite 800, Dallas, TX 75225	Working Interest Owner	1 & 2	
SEP Permian Holding Corp.	9655 Katy Freeway, Ste. 500 Houston, TX 77024	Working Interest Owner	4 & 5	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 15, 2025 Emailed Proposal on July 9, 2025 Spur emailed on July 14, 2025 reciept of the proposal and requested estimated WI / NRI Response to Spur for estimates given on July 14, 2025 Discussion on August 27, 2025 with Spur related to possible trade of acerage and indication by Spur of interest to participate pending mutually agreeable JOA
OXY USA WTP Limited Partnership	5 Greenway Plaza, Suite 110, Houston, TX 77046	Working Interest Owner	6	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Initial Proposal emailed on uly 10, 2025 Oxy responded on July 10, 202 requesting information and estimated WI / NRI Return response on July 10, 2025 with requested information and a follow up phone conversation Recieved email August 28, 2025 requesting JOA form
Chevron USA Inc.	1400 Smith St., Houston, TX 77002	Working Interest Owner	5	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Emailed Well Proposal to Chevron on July 10,2025 Received email from Chevron's Landman on July 1th requesting additional information. Returned requested information in email on July 15, 2025 with the requested form of JOA.
Square Lake Drilling, LLC	2704 Botticelli Dr., Henderson, NV 89052	Working Interest Owner	4	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 17, 2025 Owner of Square Lake Drilling called August 15, 2025, spoke on the phone with Longfellow Energy Representative regarding the Well Proposals Square Lake Drilling requested information regarding production forecasts and timing of operations. Longfellow responded with information on September 1, 2025 via email

T.I.G. Properties, LP	PO Box 10508, Midland, TX 79702	Working Interest Owner	3	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025 Email correspondence from mid June to late July. On July 8th, email with representative of TIG Properties, no interested in selling Leasehold Email between representative and Longfellow to confirm WI & NRI of party and caclulation method of unit interests T.I.G Properties executes on behalf of multiple Non- Executive Leasehold Interest owners, set out below
Pamela J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust	PO Box 10508, Midland, TX 79702	Working Interest Owner	3	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Email correspondence from mid June to late July. On July 8th, email with representative of TIG Properties, no interested in selling Leasehold Email between representative and Longfellow to confirm WI & NRI of party and caclulation method of unit interests
Pamela J. Burke, Trustee of the EGP Revocable Living Trust	PO Box 10508, Midland, TX 79702	Working Interest Owner	3	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Email correspondence from mid June to late July. On July 8th, email with representative of TIG Properties, no interested in selling Leasehold Email between representative and Longfellow to confirm WI & NRI of party and caclulation method of unit interests
Pamela J. Burke, Trustee of the KIP Revocable Living Trust	PO Box 10508, Midland, TX 79702	Working Interest Owner	3	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Email correspondence from mid June to late July. On July 8th, email with representative of TIG Properties, no interested in selling Leasehold Email between representative and Longfellow to confirm WI & NRI of party and caclulation method of unit interests
Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust	PO Box 10508, Midland, TX 79702	Working Interest Owner	3	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025 Email correspondence from mid June to late July. On July 8th, email with representative of TIG Properties, no interested in selling Leasehold Email between representative and Longfellow to confirm WI & NRI of party and caclulation method of unit interests

Thomas A. Crow, Trustee of the Mark E. Boling Revocable Trust	8210 Louisiana Blvd., NE, Ste. B, Albuquerque, NM 87113	Working Interest Owner	2	Initial Well Proposal Sent July 9, 2025 Certified Mail received July 14, 2025
James Gary Welch	9307 Sam Rayburn Ct., Cypress, TX 77433	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Marian Welch Pendegrass	2705 Gaye Dr., Roswell, NM 88201	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Marjorie Welch Weisner	43 Camino Arroyo Pl., Palm Desert, CA 92260	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Robert Welch Gillespie	186 Sierra View, Pasadena, CA 91105	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Van P. Welch, Jr.	22259-C Via Puerta, Laguna Woods, CA 92653	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Van S. Welch, II	2207 Fairway Dr., Duncan, OK 73533	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Julia Terri Welch	11525 Lindsey Garden Dr., Tyler, TX 75709	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Michael Irwin Welch	3501 146th St., Lubbock, TX 79423	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Becky Welch Kitto	7011 E. Brooks Dr., Tuscon, AZ 85730	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025

Bryan W. Welch	1764 S. Paige Creek Pl, Tucson, AZ 85748	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Stacy Welch Green	4260 E. Cooper St., Tucson, AZ 85711	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025
Phoebe Jane Welch, IV	PO Box 1305, Misquite, NM 88048	Non-Executive Working Interest Owner	3	Subject to T.I.G. Properties Interest as Executive Interest Owner TIP Properties: Initial Well Proposal Sent July 9, 2025 Certified Mail received July 18, 2025

Tab 4

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

APPLICATION OF LONGFELLOW ENERGY, L.P. FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

Case No. 25572

SELF-AFFIRMED STATEMENT OF GEOLOGIST JACOB S. DEHAMER

I, Jacob S. DeHamer, do hereby state and affirm the following:

- 1. I am over the age of 18 and have the capacity to execute this statement, which is based on my personal knowledge.
- 2. I am a Geologist for Longfellow Energy, L.P. ("LFE") and am familiar with the subject applications and geology involved.
- 3. This testimony is submitted in connection with the filing by LFE of the above-referenced compulsory pooling application pursuant to 19.15.4.12(A)(1) NMAC.
- 4. I have not previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology matters. A summary of my education and work experience is as follows: I graduated from Calvin College in 2006 with a Bachelor's of Science in Geology and from Louisiana State University in 2010 with a Master's Degree in Applied Geology. I have worked as petroleum geologist in the oil and gas industry for 17 years. I have been employed with LFE in its geology department since 2022. I have worked on New Mexico oil and gas matters since 2022. My education and work experience are reflected in my resume, appended hereto.
- 5. **Exhibit B-1** is a general location map indicating the location of the proposed horizontal spacing units ("HSU").

- 6. **Exhibit B-2** is a subsea structure map and cross-section map showing the structure of the top of the Yeso formation. Contour interval is 50'. The Yeso structure dips NW to SE in the Petty CD unit. The cross section referenced in Exhibit B-3 is annotated.
- 7. **Exhibit B-3** is a stratigraphic cross section showing the gross stratigraphic section of the Paddock and Blinebry members of the Yeso formation. The total gross thickness of the Yeso section in the Petty CD Unit is approximately 1350' thick.
- 8. **Exhibit B-4** is a gunbarrel diagram depicting each well. These diagrams show the approximate landing zones in reference to the type log for the area and the associated spacing of the wellbores within the half-section width HSU.
- 9. **Exhibit B-5** is a gross isopach map showing the gross Yeso thickness in the Petty CD unit project area. The Yeso thickness is between 1200 and 1400' thick in adjacent sections to the Petty CD Unit.
- 10. The measured depths and true vertical depths for each well are approximately as follows:

WELL	MD	TVD
Petty Federal Com 31CD 001H	11,272'	5,867'
Petty Federal Com 31CD 002H	10,337'	4,961'
Petty Federal Com 31CD 003H	10,562'	5,226'
Petty Federal Com 31CD 004H	11,165'	5,875'
Petty Federal Com 31CD 005H	10,280'	4,969'
Petty Federal Com 31CD 006H	10,572'	5,244'
Petty Federal Com 31CD 007H	11,173'	5,894'
Petty Federal Com 31CD 008H	10,267'	4,987'
Petty Federal Com 31CD 009H	10,541'	5,243'

- 11. Based on my geologic study of the area, I conclude the following:
 - a. The horizontal spacing and proration units are 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 Yeso HSUs will contribute more or less equally to production.
 - d. The planned E-W well orientation is consistent with horizontal development along the Yeso Trend.
- 12. The exhibits to this testimony were prepared by me or compiled from LFE's business records.
- 13. The granting of the Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.
 - 14. The foregoing is correct and complete to the best of my knowledge and belief.

I affirm under penalty of perjury under the laws of the State of New Mexico that this

statement is true and correct.

Jacob S. DeHamer

9.4.2025

Jacob S. DeHamer

6267 Malcolm Dr. Dallas, TX 752214 (303) 501-2324 jakedehamer@gmail.com

Summary Technically focused petroleum geologist with over 15 years of diverse experience

including acquisitions and divestitures, reservoir characterization and asset

development and exploration.

Education Louisiana State University, Baton Rouge, Louisiana

Masters Degree in Applied Geology 2010

Calvin College, Grand Rapids, Michigan

B.S. Geology 2006

Professional Experience

Longfellow Energy, LLC, Dallas, TX

Geologist (May 2022-Present)

- Source and evaluate domestic and international exploration and development opportunities
- Plan and execute development programs in New Mexico and W. Texas assets

Fleur de Lis Energy, LLC, Dallas, TX

Vice President (2020-2022)

- Technical VP and the geologic lead on a team responsible for the evaluation of unconventional and conventional acquisition targets in the Permian, South Texas, Williston, Powder River and Green River Basins
- Build and maintain internal deal flow pipeline of marketed and off market acquisition targets
- Mange successful divestment program for diversified group of unconventional, conventional, and secondary recovery properties in Wyoming, Oklahoma, and Texas
- Work with multiple asset teams to develop sale side materials across all disciplines including reservoir engineering, geology, operations and land

Director of Corporate Exploitation (2019-2020)

- Manage multi-discipline team tasked with maximizing value within current operated portfolio
- Identify and determine economic viability of capital projects contributing to cost reductions and production improvements
- Long term planning of large-scale development projects within FDL's current asset base such as tertiary field expansions and unconventional new drill and refrac programs

Senior Geologist (2015-2019)

- Responsible for the integration of advanced logs, routine and special core analysis, and well
 performance to appraise reservoir properties, horizontal drilling targets, and resource in place for both
 oil and gas reservoirs
- Technical oversight of operations geologists for Midland Basin, Wyoming EOR, and Fort Worth Basin asset teams
- Managed day to day geologic operations of Wyoming EOR properties
- Work with corporate and field operations staff to understand field wide conformance, implement re-drill programs and plan for field expansion to existing and new development targets
- Lead geologist in valuation, assessment and purchase of \$1B of assets in the Midland and Fort Worth Basins

Cascade Petroleum LLC, Denver, Co Senior Geologist (2012-2015)

- Senior geologist responsible for day to day geologic operations, development planning, managing 3rd party consulting, and contributing to certain acquisition and divestiture projects
- Executed geologic operations of a ten well exploration program targeting Pennsylvanian Carbonates in Eastern Colorado
- Field development for the Section 8 field in Eastern Colorado
- Integration of 3D Seismic into planning and permitting of well locations
- Development of conventional risk assessment model to determine prospect ranking and value throughout acreage position
- Planning and execution of logging and advanced coring program for exploration wells
- Development of a geologic and petrophysical model to assess and explore Pennsylvanian Carbonates
- Development of petroleum systems model to identify source rocks for producing reservoirs in Cascade's project area.
- Integrated basin assessments of the Powder River, Uinta, Piceance and Hardeman Basins.
- Acquisition assessments for producing and non-producing properties in major hydrocarbon basins including Uinta, Powder River, and DJ Basins

Newfield Exploration, Denver CO Geologist (2010-2012)

- · Staff geologist in both operations and new ventures for company's Rocky Mountain asset base
- Responsible for 2-3 rig well planning and geosteering short and long lateral Middle Bakken targets
- Worked within an integrated team of drilling engineers, completion engineers, and geologists to develop the NFX acreage position across the Williston Basin
- Exploration assessment for grass roots growth in the Southern Alberta Basin of Montana
- Responsible for early assessment of company acreage in the Powder River and DJ Basins
- Gained a myriad of exposure to variety of liquids plays across the Rocky Mountain region including the Niobrara, Frontier, Turner, Uteland Butte, Wasatch, and Pennsylvanian Carbonates
- Worked among a team of exploration and assessment geologists and engineers to place a value on exploration targets for Newfield

Wolverine Gas and Oil Corp., Grand Rapids, MI

Geologist (September 2005-December 2007)

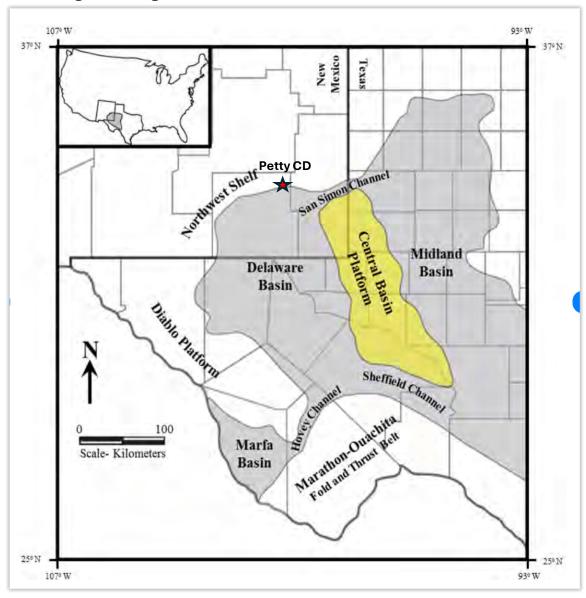
- Work with Wolverine Shale Team to assess Devonian Shale Plays in the Appalachian Basin
- Evaluation of potential oil and gas plays in the Black Warrior Basin, Big Horn Basin, Idaho-Wyoming Thrust Belt, Central Utah Thrust Belt, Arkoma Basin and the Appalachian Foreland Basin.
- Facies differentiation of the Navajo Sandstone in the Covenant Field, Central Utah
- Assist in the development of a petroleum systems model for the sourcing of Covenant Field, Central Utah

Additional Skills and Associations

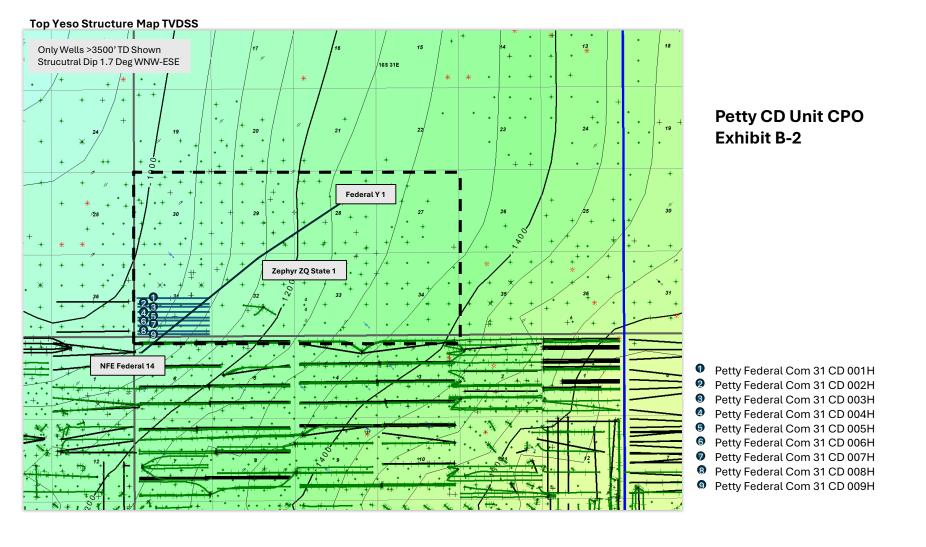
Memberships: ADAM, AAPG, RMAG, SPWLA, WTGS, and DGS **Software:** Kingdom, Petra, Geographix, Boresight, and SES

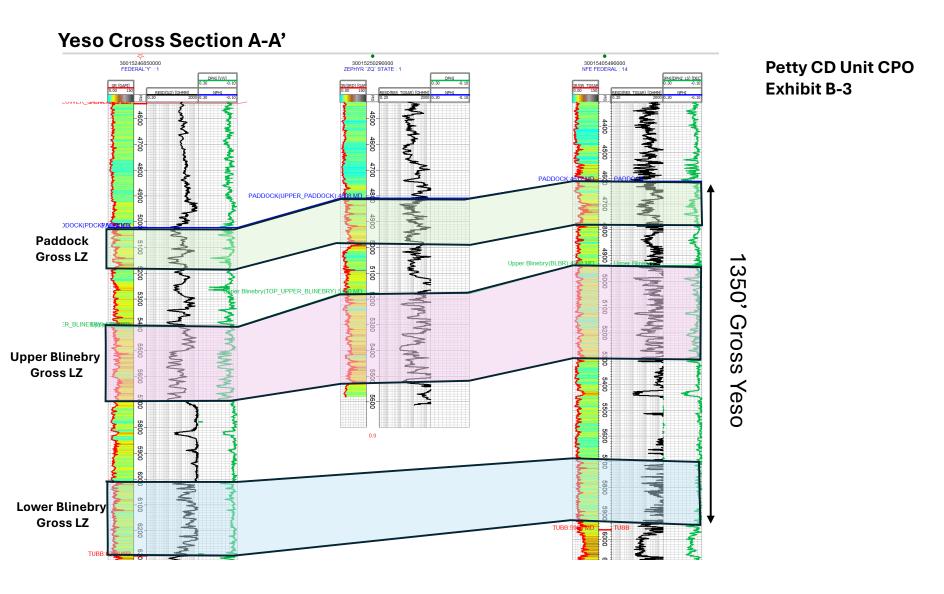
Field Courses: Wyoming Geologic Association Frontier Formation Symposium, Denver Well Logging Society Permian Basin Symposium, Newfield Uinta Basin/Book Cliffs Field Trip, AAPG Carbonate and Shaly Sand Petrophysical Analysis, RMAG Ichnology of Carbonate Systems, Newfield Internal Risk Assessment, DWLS Petrophysics in Horizontal Logging

Geologic Setting



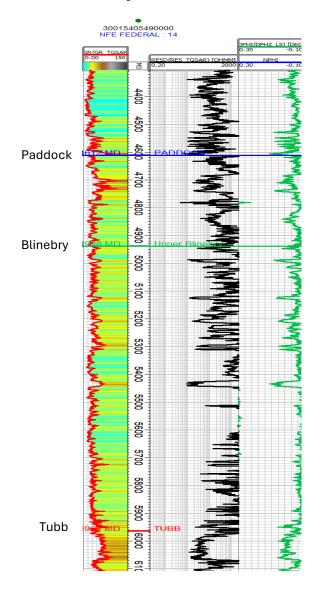
Petty CD Unit CPO Exhibit B-1



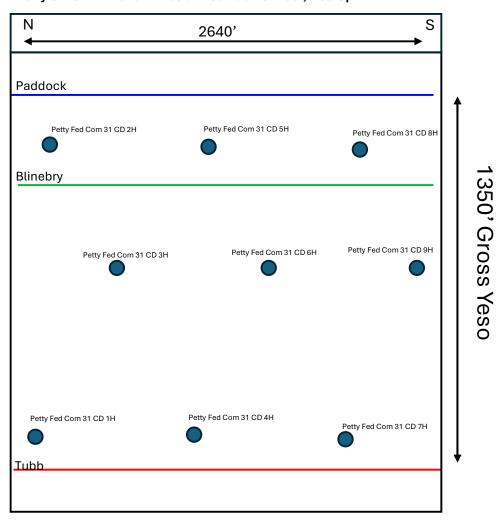


Petty CD Gun Barrell Diagram

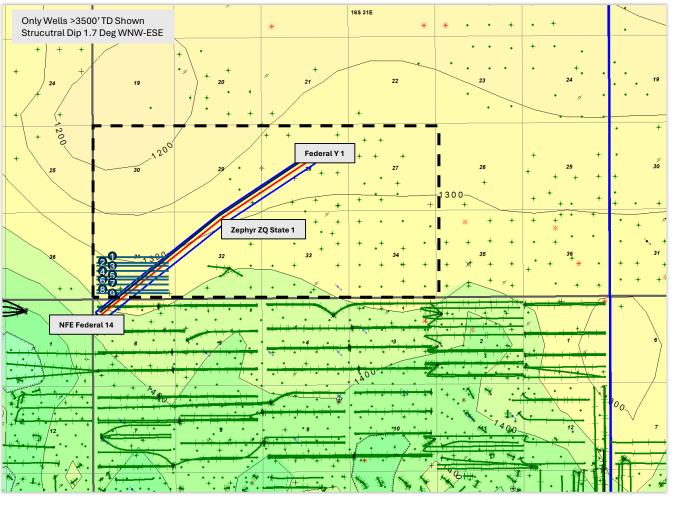
Petty CD Unit CPO Exhibit B-4



Petty CD Unit. Wells will be drilled East to West, Toe Up.



Yeso Gross Isopach Map CI 50'



Petty CD Unit CPO Exhibit B-5

- Petty Federal Com 31 CD 001H
 - Petty Federal Com 31 CD 002H
- Petty Federal Com 31 CD 003H
- Petty Federal Com 31 CD 004H
- Petty Federal Com 31 CD 005H
- Petty Federal Com 31 CD 0031
- Petty Federal Com 31 CD 007H
- Petty Federal Com 31 CD 007F
- Petty Federal Com 31 CD 008H
- Petty Federal Com 31 CD 009H

Tab 5

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

APPLICATION OF LONGFELOW ENERGY, L.P. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 25572

AFFIRMATION OF NOTICE

I, Sharon T. Shaheen, attorney for LONGFELLOW ENERGY, L.P. ("Longfellow"), Applicant in the above-captioned matter, state and affirm the following:

I caused notice of the application to be sent by certified mail through the United States Postal Service on August 21, 2025, to all interest owners sought to be pooled in this proceeding. A sample notice letter to all interested parties is attached hereto as Exhibit C-1. A chart showing the results of certified mailing is attached as Exhibit C-2. Notice was also directed to all such owners by publication in the Carlsbad Current Argus on August 26, 2025, as shown in the Notice attached hereto Exhibit C-4, available online as at https://www.newmexicopublicnotices.com/(S(gd3hzmsyhccorfvhxoi2xaem))/Details.aspx?SID= gd3hzmsyhccorfvhxoi2xaem&ID=63209. As of today's date, the Carlsbad Current Argus has not provided an Affidavit of Publication. One will be provided upon receipt. The attached exhibits demonstrate to my satisfaction that all owners sought to be pooled were properly served.

Longfellow has conducted a good faith, diligent effort to find the names and correct addresses for the interest-owners entitled to receive notice of the Application filed herein.

I affirm under penalty of perjury under the laws of the State of New Mexico that this statement is true and correct.

/s/ Sharon T. Shaheen	September 4, 2025
SHARON T. SHAHEEN	Date



Sharon T. Shaheen Direct Dial: 505-986-2678 sshaheen@spencerfane.com

August 21, 2025

Via U.S. Certified Mail, return receipt requested

TO: ALL INTEREST OWNERS ON ATTACHED LIST

Re: Case No. 25572 – Application of Longfellow Energy, L.P. for Compulsory Pooling, Eddy County, New Mexico – Petty Federal Com 31CD wells

Dear Interest Owner:

This will advise that pursuant to NMSA 1978, § 70-2-17, LONGFELLOW ENERGY, L.P. ("Longfellow") has filed an application with the New Mexico Oil Conservation Division seeking an order pooling all uncommitted interests in the proposed well described below. You are receiving this notice because you may have an interest in this well.

Case No. 25572. Application of Longfellow Operating Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Oil Conservation Division approving a standard ~320-acre horizontal spacing and proration unit ("HSU"), with proximity tracts, comprised of the S/2 of Section 31, Township 16 South, Range 31 East in Eddy County, New Mexico and pooling all mineral interests in the Yeso formation (Cedar Lake; Glorieta-Yeso [96831]) underlying the HSU. Applicant proposes to drill the following 1.0-mile wells in the HSU: Petty Federal Com 31CD 001H well, to be horizontally drilled from a surface hole location ("SHL") ~441' FWL and 1,717' FSL of Section 32-16S-31E and a bottomhole location ("BHL") ~20' FWL & 2,628' FSL of Section 31-16S-31E ("001H"); Petty Federal Com 31CD 002H well, to be horizontally drilled from a SHL ~441' FWL and 1,697' FSL of Section 32-16S-31E and a BHL ~20' FWL & 2,319' FSL of Section 31-16S-31E; Petty Federal Com 31CD 003H well, to be horizontally drilled from a surface hole location approximately 441' FWL and 1,677' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 2,159' FSL of Section 31-16S-31E; Petty Federal Com 31CD 004H well, to be horizontally drilled from a SHL ~441' FWL and 1,657' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,785' FSL of Section 31-16S-31E; Petty Federal Com 31CD 005H well, to be horizontally drilled from a SHL ~441' FWL and 1,637' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,410' FSL of Section 31-16S-31E; Petty Federal Com 31CD 006H well, to be horizontally drilled from a SHL ~1,085' FWL and 676' FSL of Section 32-16S-31E and a BHL ~20' FWL & 1,250' FSL of Section 31-16S-31E; Petty Federal Com 31CD 007H well, to be horizontally drilled from a SHL ~1,086' FWL and 656' FSL of Section 32-16S-31E and a bottomhole location approximately 20' FWL & 875' FSL of Section 31-16S-31E; Petty Federal Com 31CD 008H well, to be horizontally drilled from a SHL~1,086' FWL and 636' FSL of Section 32-16S-31E and a BHL~20' FWL & 500' FSL of Section 31-16S-31E; and Petty Federal Com 31CD 009H well, to be horizontally drilled from a SHL~1,087' FWL and 616' FSL of Section 32-16S-31E and a BHL ~20' FWL & 340' FSL of Section 31-16S-31E. The

SPENCER FANE LLP | 325 PASEO DE PERALTA, SANTA FE, NM 87501 | 505.982.3873 | FAX 505.982.4289 | spencerfane.com

All Interest Owners August 21, 2025 Page 2



completed interval of the 001H is in a non-standard location ("NSL"). Applicant will seek administrative approval of the NSL. With the proximity tracts, the completed intervals of the other wells will meet standard setback requirements. The first and last take points of all wells will meet the setback requirements set forth in the statewide rules for horizontal oil wells. Additional considerations will be the cost of drilling and completing the well and allocation of such costs, the designation of Applicant as operator of the HSU and wells to be drilled thereon, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 6 miles Northeast of Loco Hills, New Mexico.

The attached application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division on **September 11, 2025**, beginning at 9:00 a.m. Hearings are currently 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 a virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date at http://www.emnrd.state.nm.us/OCD/hearing-info. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony.

Failure to appear at that time and become a party of record will preclude you from challenging these applications at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance **eight days prior to the hearing**, no later than **September 3**, **2025**, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement **seven days prior to the hearing**, no later than **September 4**, **2025**, in accordance with Division Rule 19.15.4.13 NMAC.

Please feel free to contact me if you have any questions about this application.

Very truly yours,

/s/ Sharon T. Shaheen Sharon T. Shaheen

Enclosure

cc: Longfellow Energy, L.P., via email

EXHIBIT A

INTEREST OWNERS

Working Interest Party(ies):

SEP Permian Holding Corp. 9655 Katy Freeway, Suite 500 Houston, TX 77024

Square Lake Drilling, LLC 2704 Botticelli Drive Henderson, NV 89052

Thomas A. Crow, Trustee of the Mark E. Boling Revocable Trust 8210 Louisiana Boulevard, NE, Suite B Albuquerque, NM 87113

Julia Terri Welch 11525 Lindsey Garden Drive Tyler, TX 75709

Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust P.O. Box 10508 Midland, TX 79702

Pamela J. Burke, Trustee of the EGP Revocable Living Trust P.O. Box 10508 Midland, TX 79702

Becky Welch Kitto 7011 East Brooks Drive Tucson, AZ 85730

James Gary Welch 9307 Sam Rayburn Court Cypress, TX 77433

Marjorie Welch Weisner 43 Camino Arroyo Place Palm Desert, CA 92260

Robert Welch Gillespie 186 Sierra View Pasadena, CA 91105 Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002

Oxy USA WTP LP 5 Greenway Plaza, Suite 110 Houston, TX 77046

T.I.G. Properties, LP P.O. Box 10508 Midland, TX 79702

Michael Irwin Welch 5317 County Road 7675 Lubbock, TX 79424

Pamela J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust P.O. Box 10508 Midland, TX 79702

Pamela J. Burke, Trustee of the KIP Revocable Living Trust P.O. Box 10508
Midland, TX 79702

Bryan W. Welch 1764 South Paige Creek Place Tucson, AZ 85748

Marian Welch Pendegrass 2705 Gaye Drive Roswell, NM 88201

Phoebe Jane Welch, IV P.O. Box 1305 Mesquite, NM 88048

Stacy Welch Green 4260 East Cooper Street Tucson, AZ 85711

EXHIBIT A

Van P. Welch, Jr. 22259-C Via Puerta Laguna Woods, CA 92653 Van S. Welch, II 2207 Fairway Drive Duncan, OK 73533

Overriding Royalty Interest Party(ies):

Summit Overseas Exploration, Inc. P.O. Box 271127 Littleton, CO 80127 William J. Colby, Trustee of the Colby Revocable Living Trust U/A dated January 14, 1992 P.O. Box 25151 Albuquerque, NM 87125

Abuelo, LLC 21 Crook Drive Artesia, NM 88210 Ergodic, LLC P.O. Box 2021 Roswell, NM 88202

Loco Hills Production Company, LLC P.O. Box 779 Artesia, NM 88211 Ray Westall P.O. Box 4

Silverhair, LLC 1301 Lewis Road Artesia, NM 88210 Loco Hills, NM 88255

Sacramento Partners Limited Partnership

105 South Fourth Street Artesia, NM 88210 Vladin, LLC P.O. Box 100 Artesia, NM 88211

Artesia, NM 88211

Sharbro Oil LTD

P.O. Box 840

EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706 Blue Star Oil and Gas, LLC P.O. Box 100 Artesia, NM 88211

B&H Properties 2410 Auburn Place Midland, TX 79705 Rocky Mountain Resources P.O. Box 7405

P.O. Box 7405 Midland, TX 79708

Carl Brinninstool 201 Blackberry Midland, TX 79705 Pogar Petroleum, Ltd. P.O. Box 10095 Midland, TX 79702

Karen Capps, d/b/a Dragon Royalties 5773 Woodway Drive, #106 Houston, TX 77057

Randall Capps 1801 West Texas Avenue Midland, TX 79701

EXHIBIT A

CBS Partners, Ltd. P.O. Box 2236 Midland, TX 79702

Unknown Heirs of James R. Evarts, Deceased c/o Brian David Arneson 4601 Sunnycrest Ukiah, CA 95482

Mark L. Shidler, Inc. 1313 Campbell Road, Building D Houston, TX 77055

Additional Interested Party(ies):

Bureau of Land Management 620 East Greene Street Carlsbad, NM 88220

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
	WORKING	INTEREST PARTY(IES)		
SEP Permian Holding Corp. 9655 Katy Freeway, Suite 500 Houston, TX 77024	August 21, 2025	9314 7699 0430 0138 9784 76	Delivered	August 26, 2025
Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002	August 21, 2025	9314 7699 0430 0138 9784 83	Delivered	August 26, 2025
Square Lake Drilling, LLC 2704 Botticelli Drive Henderson, NV 89052	August 21, 2025	9314 7699 0430 0138 9784 90	Delivered	August 25, 2025
Oxy USA WTP LP 5 Greenway Plaza, Suite 110 Houston, TX 77046	August 21, 2025	9314 7699 0430 0138 9785 06	Delivered	August 26, 2025
Thomas A. Crow, Trustee of the Mark E. Boling Revocable Trust 8210 Louisiana Boulevard NE Suite B Albuquerque, NM 87113	August 21, 2025	9314 7699 0430 0138 9785 13	Delivered	August 22, 2025
T.I.G. Properties, LP P.O. Box 10508 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9785 44	Available for Pickup	August 30, 2025

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
Julia Terri Welch 11525 Lindsey Garden Drive Tyler, TX 75709	August 21, 2025	9314 7699 0430 0138 9785 20	No Authorized Recipient Available / Reminder to Schedule Redelivery	August 25, 2025 / August 30, 2025
Michael Irwin Welch 5317 County Road 7675 Lubbock, TX 79424	August 21, 2025	9314 7699 0430 0138 9785 37	Delivered	August 25, 2025
Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust P.O. Box 10508 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9785 51	Processed through USPS Facility at Midland, TX	August 23, 2025
Pamela J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust P.O. Box 10508 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9785 68	Processed through USPS Facility at Midland, TX	August 23, 2025
Pamela J. Burke, Trustee of the EGP Revocable Living Trust P.O. Box 10508 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9785 75	Processed through USPS Facility at Midland, TX	August 23, 2025
Pamela J. Burke, Trustee of the KIP Revocable Living Trust P.O. Box 10508 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9785 82	Processed through USPS Facility at Midland, TX	August 23, 2025

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
Becky Welch Kitto 7011 East Brooks Drive Tucson, AZ 85730	August 21, 2025	9314 7699 0430 0138 9785 99	Envelope Returned / Not Deliverable as Addressed	August 30, 2025
Bryan W. Welch 1764 South Paige Creek Place Tucson, AZ 85748	August 21, 2025	9314 7699 0430 0138 9786 05	Delivered	August 23, 2025
James Gary Welch 9307 Sam Rayburn Court Cypress, TX 77433	August 21, 2025	9314 7699 0430 0138 9786 12	Delivered	August 27, 2025
Marian Welch Pendegrass 2705 Gaye Drive Roswell, NM 88201	August 21, 2025	9314 7699 0430 0138 9786 29	Envelope Returned / Addressee Unknown	August 25, 2025
Marjorie Welch Weisner 43 Camino Arroyo Place Palm Desert, CA 92260	August 21, 2025	9314 7699 0430 0138 9786 36	Delivered	August 25, 2025
Phoebe Jane Welch, IV P.O. Box 1305 Mesquite, NM 88048	August 21, 2025	9314 7699 0430 0138 9786 43	Envelope Returned / Vacant	August 23, 2025
Robert Welch Gillespie 186 Sierra View Pasadena, CA 91105	August 21, 2025	9314 7699 0430 0138 9786 50	Delivered	August 25, 2025

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received	
Stacy Welch Green 4260 East Cooper Street Tucson, AZ 85711 August 21, 2025		9314 7699 0430 0138 9786 67	Delivered	August 26, 2025	
Van P. Welch, Jr. 22259-C Via Puerta	August 21, 2025	9314 7699 0430 0138 9786 74	Forwarded at Laguna Woods /	August 25, 2025 /	
Laguna Woods, CA 92653			Processed Through USPS Facility at Santa Clarita, CA Distribution Center	August 31, 2025	
Van S. Welch, II 2207 Fairway Drive Duncan, OK 73533	August 21, 2025	9314 7699 0430 0138 9786 81	Delivered	August 25, 2025	
	OVERRIDING ROY	YALTY INTEREST PARTY	(IES)		
Summit Overseas Exploration, Inc. P.O. Box 271127 Littleton, CO 80127	August 21, 2025	9314 7699 0430 0138 9786 98	Delivered	August 26, 2025	
William J. Colby, Trustee of the Colby Revocable Living Trust U/A dated January 14, 1992 P.O. Box 25151 Albuquerque, NM 87125	August 21, 2025	9314 7699 0430 0138 9787 04	Available for Pickup / Pickup Reminder at ABQ, NM	August 28, 2025	

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
Abuelo, LLC 21 Crook Drive Artesia, NM 88210	August 21, 2025	9314 7699 0430 0138 9787 11	Delivered	August 25, 2025
Ergodic, LLC P.O. Box 2021 Roswell, NM 88202	August 21, 2025	9314 7699 0430 0138 9787 28	Envelope Returned / Vacant	August 26, 2025
Loco Hills Production Company, LLC P.O. Box 779 Artesia, NM 88211	August 21, 2025	9314 7699 0430 0138 9787 35	Available for Pickup / Pickup Reminder at ABQ, NM	August 30, 2025
Ray Westall P.O. Box 4 Loco Hills, NM 88255	August 21, 2025	9314 7699 0430 0138 9787 42	Delivered	August 25, 2025
Silverhair, LLC 1301 Lewis Road Artesia, NM 88210	August 21, 2025	9314 7699 0430 0138 9787 59	Delivered	August 25, 2025
Sharbro Oil LTD P.O. Box 840 Artesia, NM 88211	August 21, 2025	9314 7699 0430 0138 9787 66	Delivered	August 25, 2025
Sacramento Partners Limited Partnership 105 South Fourth Street Artesia, NM 88210	August 21, 2025	9314 7699 0430 0138 9787 73	Envelope Returned / Moved – Left No Forwarding Address	Sept. 2, 2025

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received	
Vladin, LLC P.O. Box 100 Artesia, NM 88211 August 21, 2025		9314 7699 0430 0138 9787 80	Delivered	August 25, 2025	
EOG Resources, Inc. 5509 Champions Drive Midland, TX 79706	August 21, 2025	9314 7699 0430 0138 9787 97	Delivered	August 26, 2025	
Blue Star Oil and Gas, LLC P.O. Box 100 Artesia, NM 88211	August 21, 2025	9314 7699 0430 0138 9788 03	Delivered	August 25, 2025	
B&H Properties 2410 Auburn Place Midland, TX 79705	August 21, 2025	9314 7699 0430 0138 9788 10	No Authorized Recipient Available / Reminder to Schedule Redelivery	August 25, 2025 / August 30, 2025	
Rocky Mountain Resources P.O. Box 7405 Midland, TX 79708 August 21, 2025		9314 7699 0430 0138 9788 27	Processed Through USPS Facility at Midland, TX	August 23, 2025	
Carl Brinninstool 201 Blackberry Midland, TX 79705	August 21, 2025	9314 7699 0430 0138 9788 34	Available for Pickup at Midland, TX / Reminder to Schedule Redelivery	August 27, 2025 / Sept. 1, 2025	
Pogar Petroleum, Ltd. P.O. Box 10095 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9788 41	Available for Pickup at Midland, TX	August 30, 2025	

Petty Federal Com 31CD Wells / NMOCD No. 25572

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received	
Karen Capps d/b/a Dragon Royalties 5773 Woodway Drive, #106 Houston, TX 77057	August 21, 2025	9314 7699 0430 0138 9788 58	Delivered	August 25, 2025	
Randall Capps 1801 West Texas Avenue Midland, TX 79701	August 21, 2025	9314 7699 0430 0138 9788 65	Processed Through USPS Facility at Midland, TX	August 23, 2025	
CBS Partners, Ltd. P.O. Box 2236 Midland, TX 79702	August 21, 2025	9314 7699 0430 0138 9788 72	Delivered	August 28, 2025	
Mark L. Shidler, Inc. 1313 Campbell Road, Building D Houston, TX 77055	August 21, 2025	9314 7699 0430 0138 9788 89	Delivered	August 25, 2025	
Unknown Heirs of James R. Evarts, Deceased c/o Brian David Arneson 4601 Sunnycrest Ukiah, CA 95482	August 21, 2025	9314 7699 0430 0138 9788 96	No Authorized Recipient Available / Reminder to Schedule Redelivery	August 25, 2025 / August 30, 2025	
	ADDIT	IONAL PARTY(IES)		l	
Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220	August 21, 2025	9314 7699 0430 0138 9789 02	Delivered	August 25, 2025	

Recipient:

SEP Permian Holding Corp. 9655 Katy Freeway

Suite 500 Houston, TX 77024

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Oortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/26/2025 12:08 PM

 USPS Article Number:
 9314769904300138978476

 Return Receipt Article Number:
 9590969904300138978478

Petty Wells

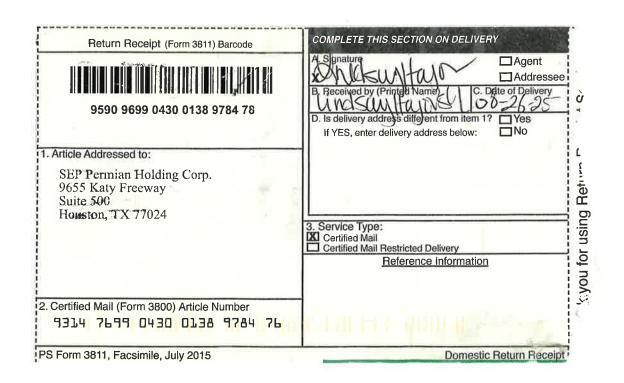
Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 001 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow

Transaction History

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:30 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:45 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 12:23 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING
USPS® Certified Mail	08-24-2025 03:36 AM	# PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING
USPS® Certified Mail	08-26-2025 12:08 PM	CEMPS RCERTIFIED MAIL DELIVERED FRONT DESKRECEPTIONMAIL ROOM at
		HOUSTON,TX

Custom Field 3:



Recipient:

Chevron U.S.A. Inc. 1400 Smith Street Houston, TX 77002

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM Date Mail Delivered: 08/26/2025 1:26 PM **USPS Article Number:** 9314769904300138978483 9590969904300138978485 Return Receipt Article Number:

Service Options: Return Receipt

Certified Mail

Mail Service: Certified Reference #: 002 Postage: \$1,90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 12:21 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING
USPS® Certified Mail	08-23-2025 10:43 PM	(LISTING PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING
USPS® Certified Mail	08-25-2025 10:14 AM	[LESPES] RARRIVAL AT UNIT at HOUSTON, TX
USPS® Certified Mail	08-25-2025 10:25 AM	[USPS] - OUT FOR DELIVERY at HOUSTON,TX
USPS® Certified Mail	08-25-2025 11:48 AM	[USPS] - HELD AT POST OFFICE at HOUSTON,TX
USPS® Certified Mail	08-25-2025 01:58 PM	[USPS] - ARRIVAL AT UNIT at HOUSTON,TX
USPS® Certified Mail	08-25-2025 02:35 PM	[USPS] - AVAILABLE FOR PICKUP at HOUSTON,TX
USPS® Certified Mail	08-26-2025 01:26 PM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO at HOUSTON.TX

Recipient:

Square Lake Drilling, LLC 2704 Botticelli Drive Henderson, NV 89052

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM Date Mail Delivered: 08/25/2025 1:42 PM USPS Article Number: 9314769904300138978490 Return Receipt Article Number: 9590969904300138978492

Service Options: Return Receipt

Certified Mail

Mail Service: Certified Reference #: 003 Postage: \$1,90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 10:24 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at LAS VEGAS NV DISTRIBUTION CENTE
USPS® Certified Mail	08-23-2025 11:46 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LAS VEGAS NV DISTRIBUTION CENTE
USPS® Certified Mail	08-25-2025 01:42 PM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at HENDERSON,NV

Recipient:

Oxy USA WTP LP 5 Greenway Plaza Suite 110 Houston, TX 77046

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565

Firm Mailing Book ID:

None Batch ID: 317045 Date Created: USPS Article Number: Return Receipt Article Number:

9314769904300138978506 9590969904300138978508

08/21/2025 10:35 AM

Service Options:

Return Receipt

Certified Mail Certified Mail Service: Reference #: 004 Postage: \$1_90

Certified Mail Fees: Status: Sender: Contents: Custom Field 2: Custom Field 3:

\$9.70 Delivered S. Shaheen Notice Letter Longfellow Petty Wells

Transaction History

Event Description

USPS® Return Receipt USPS® Certified Mail USPS® Return Receipt

Event Date

08-21-2025 11:13 AM 08-21-2025 01:26 PM 08-21-2025 09:28 PM 08-21-2025 10:43 PM 08-21-2025 10:57 PM 08-23-2025 12:20 PM 08-24-2025 12:39 AM 08-25-2025 12:26 PM 08-26-2025 09:41 PM

Details

[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM

[USPS] - PRESHIPMENT INFO SENT USPS AWARTS ITEM at SANTA FE,NM

[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM

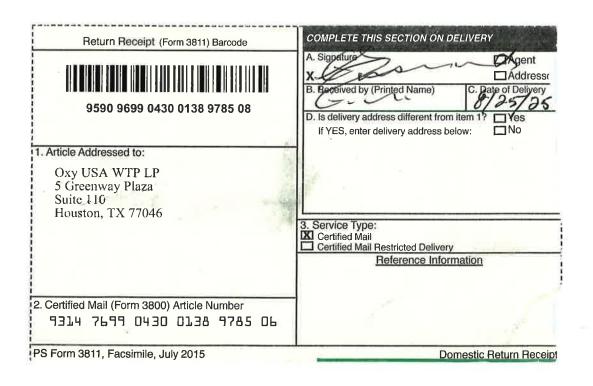
(USPS) - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM

[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM

[USPS] - PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING

化学中的 PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING

RDELIVERED TO AGENT FRONT DESKMAIL ROOM at HOUSTON, TX [USPS] - PROCESSED THROUGH USPS FACILITY at NORTH HOUSTON TX DISTRIBUTION C



Recipient:

Thomas A. Crow, Trustee of the Mark E. Boiling Revocable Trust 8210 Louisiana Boulevard NE

Albuquerque, NM 87113

Sender:

Sharon T. Shaheen

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32585 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM Date Mail Delivered: USPS Article Number: 9314769904300138978513 Return Receipt Article Number: 9590969904300138978515

Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 005 \$1.90 Postage: Certified Mail Fees: Status: Delivered Sender: S. Shaheen

Custom Field 2: Longfellow Custom Field 3: Petty Wells

Transaction History

Event Description USPS® Return Receipt USPS® Certified Mail. USPS® Certified Mail. USPS® Certified Mail USPS® Certified Mail USPS® Certified Mail USPS® Certified Mail USPS® Certified Mail

USPS® Return Receipt

Event Date

08-21-2025 11:13 AM 08-21-2025 01:26 PM 08-21-2025 09:28 PM 08-21-2025 10:43 PM 08-21-2025 10:57 PM 08-22-2025 01:21 AM 08-22-2025 09:53 AM 08-22-2025 12:27 PM 08-22-2025 12:28 PM

Details

Contents:

JUSPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, NM

[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE, NM

Notice Letter

JUSPSI - ORIGIN ACCEPTANCE at SANTA FE NM

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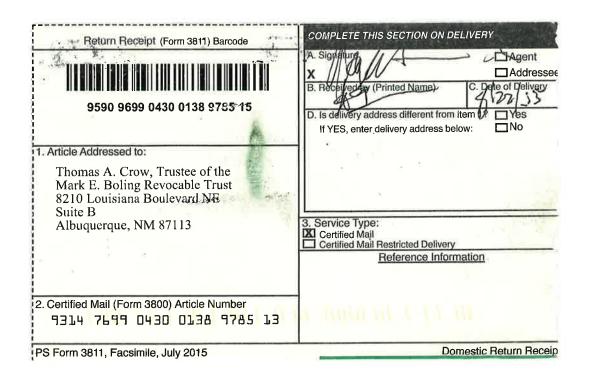
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JUSPS] - OUT FOR DELIVERY at ALBUQUERQUE, NM

[USPS] - CERTIFIED MAIL DELIVERED FRONT DESKRECEPTIONMAIL ROOM at

ALSRE UPROBLEM NIM at ALBUQUERQUE, NM



Recipient:

Michael Irwin Welch 5317 County Road 7675 Lubbock, TX 79424

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID:

317045

Date Created: 08/21/2025 10:35 AM Date Mail Delivered: 08/25/2025 2:13 PM USPS Article Number: 9314769904300138978537 Return Receipt Article Number: 9590969904300138978539

Service Options:

Mail Service:

Reference #:

Postage:

Return Receipt Certified Mail Certified 009 \$1,90 \$9.70

Certified Mail Fees: Status: Sender: Contents: Custom Field 2: Custom Field 3:

S. Shaheen Notice Letter Longfellow Petty Wells

Delivered

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:14 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 05:21 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
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USPS® Certified Mail	08-25-2025 02:13 PM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at LUBBOCK,TX

Recipient:

Bryan W. Welch 1764 South Paige Creek Place Tucson, AZ 85748

Sender:

Sharon T, Shaheen

Longfellow (9015392-2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Oortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045
 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/23/2025 1:36 PM

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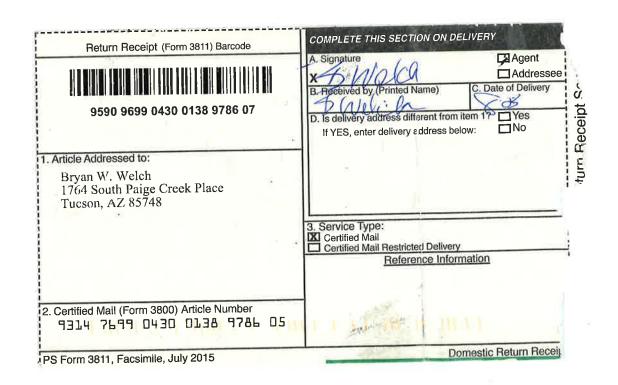
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Service Options: Return Receipt

Certified Mail

Mail Service: Certified Reference #: 016 \$1.90 Postage: Certified Mail Fees: \$9.70 Status: Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE, NM
USPS® Certified Mail	08-21-2025 10 43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM
USPS® Certified Mail	08-22-2025 06 28 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at TUCSON AZ DISTRIBUTION CENTER
USPS® Certified Mail	08-22-2025 11:08 PM	[USPS] PROCESSED THROUGH USPS FACILITY at TUCSON AZ DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:09 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at TUCSON AZ DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 01:36 PM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at TUCSON AZ



Recipient:

James Gary Weich 9307 Sam Rayburn Court Cypress, TX 77433

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978612 Return Receipt Article Number: 9590969904300138978614

Service Options:

Return Receipt Certified Mail Mail Service: Certified Reference #: 017 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Mailed Sender: S. Shaheen

Contents: Custom Field 2: Custom Field 3:

Notice Letter Longfellow Petty Wells

Transaction History

Event Description

USPS® Return Receipt USPS® Certified Mail USPS® Return Receipt

Event Date

08-21-2025 11:13 AM 08-21-2025 01:26 PM 08-21-2025 09:28 PM 08-21-2025 10:43 PM 08-21-2025 10:57 PM 08-23-2025 12:20 PM 08-28-2025 10:29 PM

Details

[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, NM

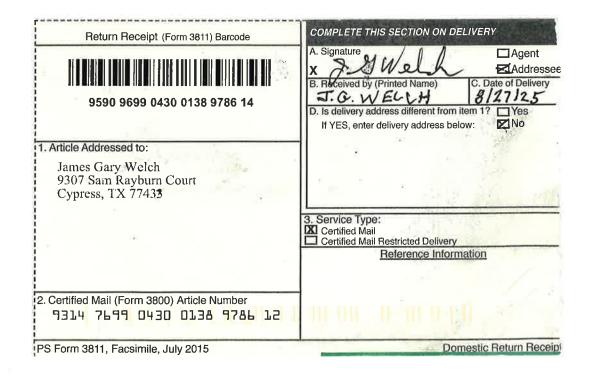
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[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM

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[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM [USPS] - PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING

CEMPS RPROCESSED THROUGH USPS FACILITY at NORTH HOUSTON TX DISTRIBUTION C



Recipient:

Marjorie Welch Weisner 43 Camino Arroyo Place Palm Desert, CA 92260

Sender:

Sharon 1 Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

Firm Mailing Book ID:

Batch ID:

32565

None 317045

Date Created: 08/21/2025 10:35 AM 08/25/2025 12:31 PM Date Mail Delivered: USPS Article Number: 9590969904300138978638 Return Receipt Article Number:

Service Options:

Return Receipt Certified Mail Certified

Mail Service: Reference #: Postage: Certified Mail Fees: Status: Sender: Contents: Custom Field 2:

Custom Field 3:

019 \$1.90 \$9.70 Delivered S_Shaheen Notice Letter

Longfellow Petty Wells

Transaction History

Event Description

USPS® Return Receipt USPS® Certified Mail USPS® Certifled Mail USPS® Certified Mail USPS® Certified Mail

Event Date

08-21-2025 11:13 AM 08-21-2025 01:26 PM 08-23-2025 03:38 PM 08-24-2025 05:34 AM 08-25-2025 12:31 PM

Details

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[USPS] - PROCESSED THROUGH USPS FACILITY at MORENO VALLEY CA DISTRIBUTION C

[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at PALM DESERT, CA



Recipient:

Robert Welch Gillespie 186 Sierra View Pasadena, CA 91105

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz

None

Firm Mailing Book ID: Batch ID:

317045

Date Created: Date Mail Delivered: USPS Article Number:

Return Receipt Article Number:

08/25/2025 5 14 PM 9314769904300138978650 9590969904300138978652

08/21/2025 10:35 AM

Service Options:

Return Receipt Certified Mail Certified

Mail Service: Reference #: Postage:

Certified Mail Fees: Status: Sender:

S. Shaheen Notice Letter

021

\$1.90

\$9.70

Custom Field 2: Custom Field 3:

Contents:

Longfellow Petty Wells

Transaction History

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 06:03 AM USPS® Certified Mail 08-23-2025 05:29 PM USPS® Certified Mail 08-25-2025 05:14 PM USPS® Return Receipt 08-25-2025 10:36 PM

Details

[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, NM

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[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM

[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM

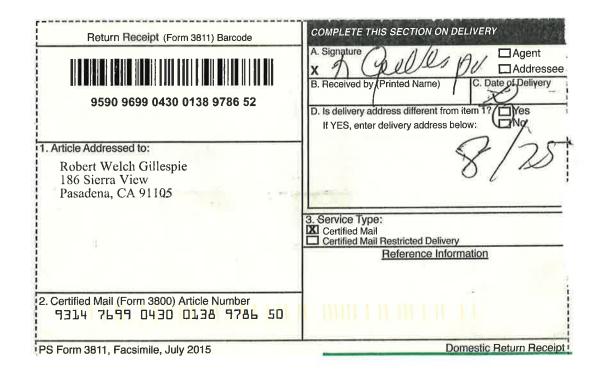
[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM

[USPS] - PROCESSED THROUGH USPS FACILITY at SANTA CLARITA CA DISTRIBUTION C

[USPS] - PROCESSED THROUGH USPS FACILITY at SANTA CLARITA CA DISTRIBUTION C

[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at PASADENA, CA

JUSPS] - PROCESSED THROUGH USPS FACILITY at SANTA CLARITA CA DISTRIBUTION C



Recipient:

Stacy Welch Green 4260 East Cooper Street Tucson, AZ 85711

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045
 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/26/2025 12:15 PM

 USPS Article Number:
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 Return Receipt Article Number:
 9590969904300138978669

Petty Wells

Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 022 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S Shaheen Contents: Notice Letter Custom Field 2: Longfellow

Transaction History

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM USPS® Certified Mail 08-21-2025 01:26 PM [USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM USPS® Certified Mail 08-23-2025 03:38 PM [USPS] - PROCESSED THROUGH USPS FACILITY at MORENO VALLEY CA DISTRIBUTION C USPS® Certified Mail 08-23-2025 11:47 PM [USPS] - PROCESSED THROUGH USPS FACILITY at SAN DIEGO CA DISTRIBUTION CENTE USPS® Certified Mail 08-25-2025 02:44 PM [USPS] - PROCESSED THROUGH USPS FACILITY at TUCSON AZ DISTRIBUTION CENTER USPS® Certified Mail [USPS] - PROCESSED THROUGH USPS FACILITY at TUCSON AZ DISTRIBUTION CENTER 08-25-2025 09:35 PM USPS® Certified Mail 08-26-2025 04:44 AM [USPS] - DEPARTED USPS REGIONAL FACILITY at TUCSON AZ DISTRIBUTION CENTER USPS® Certified Mail 08-26-2025 12:15 PM [USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at TUCSON,AZ

Custom Field 3:

Recipient:

Van S. Welch, II 2207 Fairway Drive Duncan, OK 73533

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM Date Mail Delivered: 08/25/2025 11:58 AM USPS Article Number: 9314769904300138978681 Return Receipt Article Number: 9590969904300138978683

Return Receipt Service Options:

Certified Mail Mail Service: Certified Reference #: 024 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 01:49 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at OKLAHOMA CITY OK DISTRIBUTION C
USPS® Certified Mail	08-24-2025 04:57 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at OKLAHOMA CITY OK DISTRIBUTION C
USPS® Certified Mail	08-25-2025 11:58 AM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at DUNCAN,OK

Recipient:

Summit Overseas Exploration, Inc. P O Box 271127

Littleton, CO 80127

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/26/2025 12:44 PM

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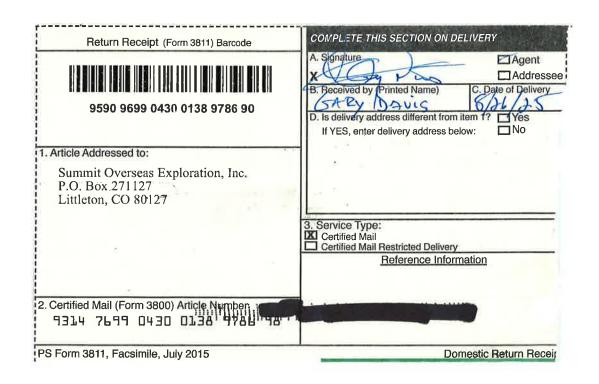
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Certified Mail

Service Options: Return Receipt

Mail Service: Certified Reference #: 025 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

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USP	S® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USP	S® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
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USP	S® Certified Mail	08-26-2025 12:44 PM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO at LITTLETON, CO



Recipient: Abuelo, LLC 21 Crook Drive Artesia, NM 88210

Sender:

Sharon Ta Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

Date Created: 08/21/2025 10:35 AM Date Mail Delivered: 08/25/2025 3:45 PM USPS Article Number: 9314769904300138978711 Return Receipt Article Number: 9590969904300138978713

Service Options: Return Receipt

Certified Mail

Mail Service: Certified 027 Reference #: Postage: \$1.90 **Certified Mail Fees:** \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:23 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:24 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
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USPS® Certified Mail	08-25-2025 03:45 PM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at ARTESIA,NM

Recipient:

Ray Westall P.O. Box 4 Loco Hills, NM 88255

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

 Date Created:
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 Date Mail Delivered:
 08/25/2025 11:38 AM

 USPS Article Number:
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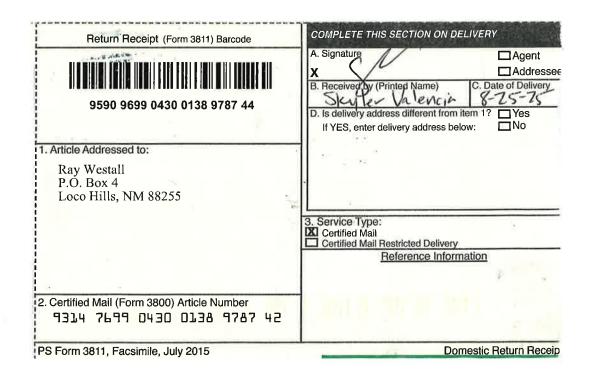
Petty Wells

Service Options: Return Receipt Certified Mail

Mail Service: Certified Reference #: 030 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow

Custom Field 3:

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:23 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:50 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 10:47 AM	[USPS] - ARRIVAL AT UNIT at LOCO HILLS,NM
USPS® Certified Mail	08-25-2025 10:56 AM	[USPS] - AVAILABLE FOR PICKUP at LOCO HILLS,NM
USPS® Certified Mail	08-25-2025 11:38 AM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT USPS at LOCO HILLS,NM



Recipient:

Silverhair, LLC 1301 Lewis Road Artesia, NM 88210

Sender:

Sharon T, Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 2:15 PM

 USPS Article Number:
 9314769904300138978759

 Return Receipt Article Number:
 9590969904300138978751

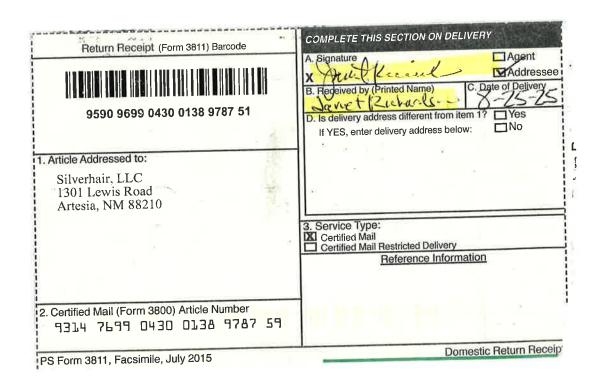
Service Options: Return Receipt

Mail Service:

Certified Mail Certified

Reference #: 031 Postage: \$1.90 Certified Mail Fees: \$9.70 Delivered Status: S. Shaheen Sender: Contents: Notice Letter Custom Field 2: Longfellow Petty Wells Custom Field 3:

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] = DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:23 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:24 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 02:15 PM	[USPS] - CERTIFIED MAIL DELIVERED LEFT WITH INDIVIDUAL at ARTESIA,NM



Recipient:

Sharbro Oil LTD P.O. Box 840 Artesia, NM 88211

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 12:03 PM

 USPS Article Number:
 9314769904300138978766

 Return Receipt Article Number:
 9590969904300138978768

Service Options: Return Receipt

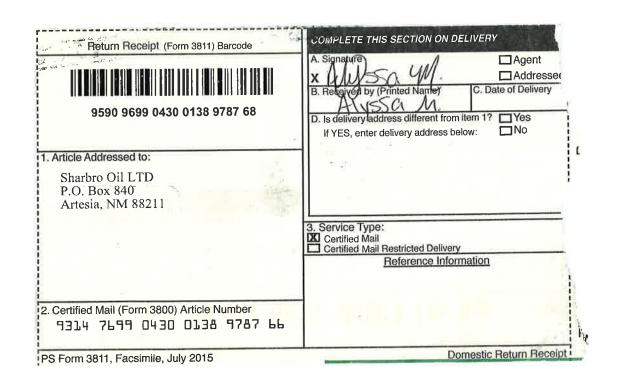
Mail Service:

Certified Mail
Certified
032

Reference #: 032
Postage: \$1.90
Certified Mail Fees: \$9.70
Status: Delivered
Sender: S. Shaheen
Contents: Notice Letter
Custom Field 2: Longfellow
Custom Field 3: Petty Wells

Transaction History

Event Description Event Date Details USPS® Return Receipt 08-21-2025 11:13 AM [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, MM USPS® Certified Mail 08-21-2025 01 26 PM [USPS] - PRESHIPMENT INFO SENT, USPS AWAITS ITEM at SANTA FE,NM USPS® Certified Mail 08-21-2025 09:28 PM [USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM USPS® Certified Mail JUSPSI - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM 08-21-2025 10:43 PM USPS® Certified Mail. 08-21-2025 10:57 PM [USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM [USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER USPS® Certified Mail 08-23-2025 02:14 PM [USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER USPS® Certified Mail 08-23-2025 04:27 PM 08-24-2025 07:31 AM [USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER USPS® Certified Mail USPS® Certified Mail. 08-25-2025 09:16 AM JUSPS1 - AVAILABLE FOR PICKUP at ARTESIA, NM USPS® Certified Mail 08-25-2025 12:03 PM [USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO aLARTESIA, NM



Recipient: Vladin, LLC P.O. Box 100 Artesia, NM 88211

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 2:52 PM

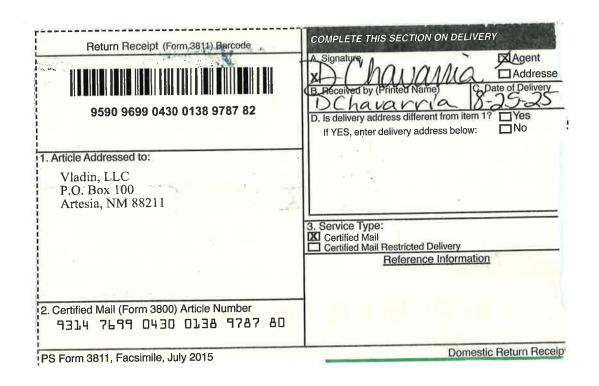
 USPS Article Number:
 9314769904300138978780

 Return Receipt Article Number:
 9590969904300138978782

Service Options: Return Receipt

Sender: S. Shaheen
Contents: Notice Letter
Custom Field 2: Longfellow
Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:14 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:27 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 09:14 AM	[USPS] - AVAILABLE FOR PICKUP at ARTESIA,NM
USPS® Certified Mail	08-25-2025 02:52 PM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO at ARTESIA,NM
USPS® Return Receipt	08-26-2025 09:27 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER



Recipient:

EOG Resources, Inc 5509 Champions Drive Midland, TX 79706

Sender

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/26/2025 9:33 AM

 USPS Article Number:
 9314769904300138978797

 Return Receipt Article Number:
 9590969904300138978799

Service Options: Return Receipt

Mail Service: Certified Mail
Mail Service: Certified
Reference #: 035
Postage: \$1.90
Certified Mail Fees: \$9.70
Status: Delivered
Sender: S. Shaheen

Contents: Notice Letter
Custom Field 2: Longfellow
Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 03:22 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 06:54 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 08:51 AM	[USPS] - DELIVERED TO AGENT PICKED UP AT USPS at MIDLAND, TX
USPS® Certified Mail	08-26-2025 09:33 AM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT USPS at MIDLAND,TX

Recipient:

Blue Star Oil and Gas, LLC P.O. Box 100 Artesia, NM 88211

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Weils

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Oortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 2:52 PM

 USPS Article Number:
 9314769904300138978803

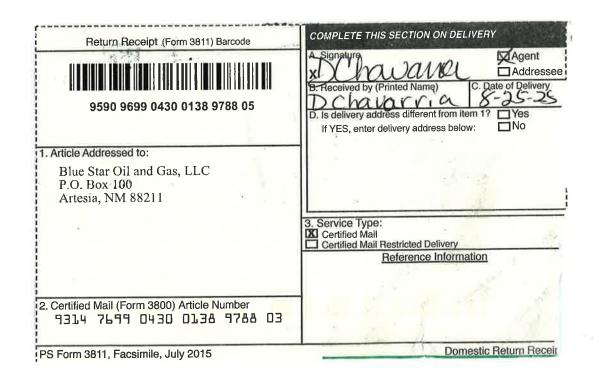
 Return Receipt Article Number:
 9590969904300138978805

Certified Mail

Service Options: Return Receipt

Mail Service: Certified Reference #: 036 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 II 0:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 02:14 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:27 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 02:52 PM	[USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO at ARTESIA,NM
USPS® Return Receipt	08-26-2025 09:26 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER



Recipient:

Karen Capps d/b/a Dragon Royalties 5773 Woodway Drive, #106 Houston, TX 77057

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565

Firm Mailing Book ID: Batch ID:

None 317045 Date Mail Delivered: USPS Article Number: Return Receipt Article Number:

Date Created:

08/21/2025 10:35 AM 08/25/2025 1:04 PM 9314769904300138978858 9590969904300138978850

Service Options: Return Receipt

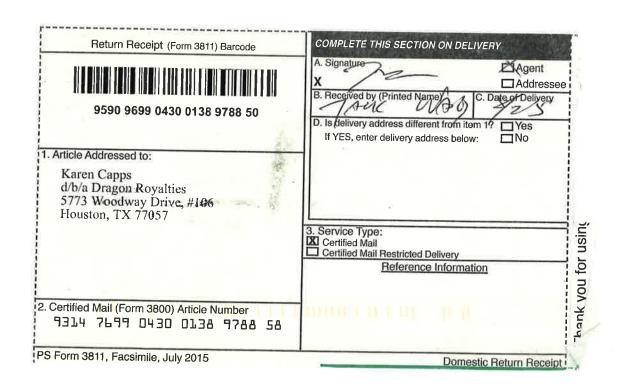
Certified Mail

Mail Service: Certified Reference #: 041 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Delivered

Sender: S_Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Transaction History

Event Description Event Date Details USPS® Return Receipt 08-21-2025 11:13 AM [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE, NM USPS® Certified Mail 08-21-2025 01:26 PM [USPS] - PRESHIPMENT INFO SENT, USPS AWAITS ITEM at SANTA FE,NM USPS® Certified Mail 08-21-2025 09:28 PM [USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM USPS® Certified Mail 08-21-2025 10:43 PM [USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM USPS® Certified Mail 08-21-2025 10:57 PM [USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM USPS® Certified Mail 08-23-2025 12:20 PM [USPS] - PROCESSED THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING USPS® Certified Mail 08-24-2025 05:08 AM **REPRIED AND AND ADDRESS OF THROUGH USPS FACILITY at SOUTH HOUSTON PROCESSING** USPS® Certified Mail 08-25:2025 01:04 PM PSPS RCERTIFIED MAIL DELIVERED FRONT DESKRECEPTIONMAIL ROOM at HOUSTON, TX



Recipient:

CBS Partners, Ltd. P O Box 2236 Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Oortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/28/2025 10:06 AM

 USPS Article Number:
 9314769904300138978872

 Return Receipt Article Number:
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Service Options: Return Receipt

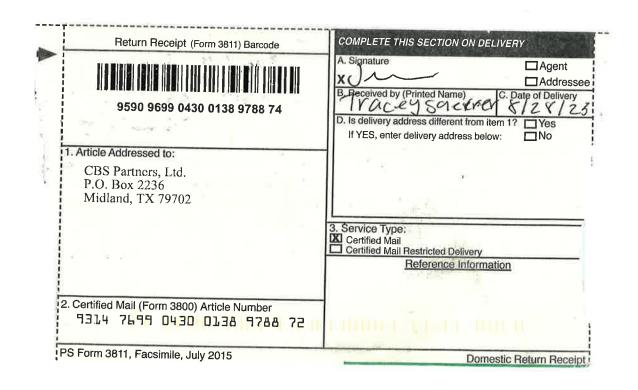
Mail Service:

Certified Mail Certified 04:3

Reference #: 043
Postage: \$1,90
Certified Mail Fees: \$9,70
Status: Delivered
Sender: S. Shaheen
Contents: Notice Letter
Custom Field 2: Longfellow
Custom Field 3: Petty Wells

Transaction History

Event Description Event Date Details USPS® Return Receipt 08-21-2025 11:13 AM (USPS) - RETURN RECEIPT ASSOCIATED at SANTA FE, NM USPS® Certified Mail 08-21-2025 01:26 PM (USPS) - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE, NM USPS® Certified Mail 08-21-2025 09:30 PM [USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM USPS® Certified Mail 08-21-2025 10:45 PM [USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM [USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM USPS® Certified Mail 08-21-2025 10:57 PM [USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER USPS® Certified Mail 08-23-2025 03:22 PM USPS® Certified Mail 08-23-2025 06:48 PM [USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER USPS® Certified Mail 08-26-2025 09:52 AM [USPS] - AVAILABLE FOR PICKUP at MIDLAND, TX USPS® Cartified Mail 08-28-2025 10:06 AM [USPS] - CERTIFIED MAIL DELIVERED INDIVIDUAL PICKED UP AT PO at MIDLAND, TX



Recipient:

Mark L. Shidler, Inc. 1313 Campbell Road, Building D

Houston, TX 77055

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz
User ID: 32565
Firm Mailing Book ID: None
Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 4:37 PM

 USPS Article Number:
 9314769904300138978889

 Return Receipt Article Number:
 9590969904300138978881

Service Options: Return Receipt

Certified Mail

Mail Service: Certified 044 Reference #: \$1:90 Postage: Certified Mail Fees: \$9.70 Delivered Status: Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Transaction History

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 12:20 PM USPS® Certified Mail 08-24-2025 02:07 AM USPS® Certified Mail 08-25-2025 04:37 PM

Details

[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM

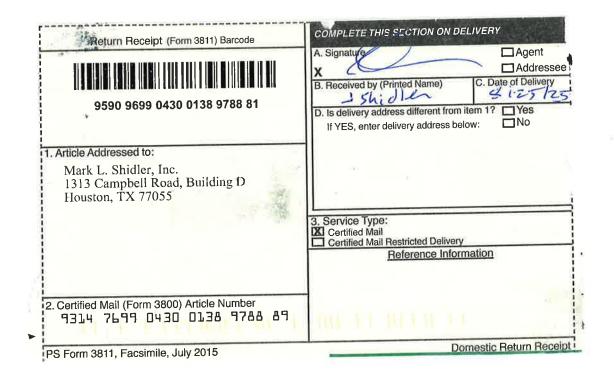
[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE, NM

[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM

[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM

[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM

[USPS] - PROCESSED THROUGH USPS FACILITY AT SOUTH HOUSTON PROCESSING REPROCESSED THROUGH USPS FACILITY AT SOUTH HOUSTON PROCESSING



Recipient:

Bureau of Land Management 620 East Greene Street Carlsbad, NM 88220

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

 Date Created:
 08/21/2025 10:35 AM

 Date Mail Delivered:
 08/25/2025 1:52 PM

 USPS Article Number:
 9314769904300138978902

 Return Receipt Article Number:
 9590969904300138978904

Service Options: Return Receipt

Mail Service: Certified Mail
Reference #: 046
Postage: \$1 90
Certified Mail Fees: \$9.70
Status: Delivered
Sender: S. Shaheen

Contents: Notice Letter
Custom Field 2: Longfellow
Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM
USPS® Certified Mail	08-23-2025 02:14 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-23-2025 04:27 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 07:31 AM	[USPS] - DEPARTED USPS REGIONAL FACILITY at LUBBOCK TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 01:52 PM	[USPS] - CERTIFIED MAIL DELIVERED FRONT DESKRECEPTIONMAIL ROOM at
		CARLSBAD,NM

Notice Letters - Not Delivered

G. Properties, LP P.O. Box 10508 Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: Firm Mailing Book ID: Batch ID:

32565 None 317045

Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978544

Return Receipt Article Number: 9590969904300138978546

Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 010 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Mailed

Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[IISPS] - DPOCESSED TUROUS HERDS FACILITY AND PROCESSED TUROUS HERDS FACILITY HERDS FACILITY AND PROCESSED TUROUS HERDS FACILITY AND PROCE
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 03:22 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 06:48 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-30-2025 10:57 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
CO CO COMINGO MIAIN	06-30-2025 10:57 AW	[USPS] - AVAILABLE FOR PICKUP at MIDLAND, TX

Julia Terri Welch

11525 Lindsey Garden Drive

Tyler, TX 75709

Sender:

Sharon T. Shaheen

Longfellow (901-5392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045

Date Created: USPS Article Number:

08/21/2025 10:35 AM 9314769904300138978520

Return Receipt Article Number: 9590969904300138978522

Service Options: Return Receipt

Certified Mail

Mail Service: Certified Reference #: 007 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Mailed Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
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USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-24-2025 09:28 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at COPPELL TX DISTRIBUTION CENTER
USPS® Certified Mail	08-24-2025 06:10 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at COPPELL TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 05:09 PM	[USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at TYLER,TX
USPS® Certified Mail	08-30-2025 04:19 AM	[USPS] - REMINDER TO SCHEDULE REDELIVERY at TYLER,TX

Recipient:

Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust P.O. Box 10508 Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

None

317045

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565

Firm Mailing Book ID:

Batch ID:

Date Created:

08/21/2025 10:35 AM

USPS Article Number: 9314769904300138978551 Return Receipt Article Number: 9590969904300138978553

Service Options:

Return Receipt Certified Mail

Mail Service: Reference #: Postage: Certified Mail Fees:

Status: Sender: Contents: Custom Field 2:

Custom Field 3:

Certified 011 \$1.90 \$9.70 Mailed S. Shaheen

Notice Letter Longfellow Petty Wells

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 03:22 PM USPS® Certified Mail 08-23-2025 06:50 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE NIM
---	---

Pamele J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust P.O. Box 10508

Midland, TX 79702

Sender:

Batch ID:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565

Firm Mailing Book ID:

None 317045 Date Created:

Service Options:

USPS Article Number: Return Receipt Article Number:

9314769904300138978568 9590969904300138978560

08/21/2025 10:35 AM

Return Receipt Certified Mail

Mail Service: Reference #: Postage:

Certified 012 \$1.90

Certified Mail Fees: Status: Sender:

\$9.70 Mailed S. Shaheen

Contents: Custom Field 2: Custom Field 3: Notice Letter Longfellow Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 03:22 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER

Pamela J. Burke, Trustee of the EGP Revocable Living Trust P.O. Box 10508

-Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz

User ID:

Firm Mailing Book ID:

Batch ID:

32565

None 317045 Date Created:

USPS Article Number:

Return Receipt Article Number:

08/21/2025 10:35 AM 9314769904300138978575

9590969904300138978577

Service Options:

Mail Service: Reference #: Postage:

Certified Mail Fees: Status: Sender:

Contents: Custom Field 2: Custom Field 3: Return Receipt

Certified Mail Certified 013

\$9.70 Mailed S. Shaheen Notice Letter Longfellow

Petty Wells

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Pamela J. Burke, Trustee of the KIP Revocable Living Trust

P.O. Box 10508 Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

Firm Mailing Book ID: Batch ID:

32565 None 317045 Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978582 Return Receipt Article Number: 9590969904300138978584

Service Options:

Mail Service:

Return Receipt Certified Mail Certified 014

Reference #: Postage: \$1.90 Certified Mail Fees: \$9.70 Status Malled Sender:

Contents: Custom Field 2: Custom Field 3:

S. Shaheen Notice Letter Longfellow Petty Wells

Transaction History

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 03:22 PM USPS® Certified Mail 08-23-2025 06:48 PM

Details

[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM

[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE, NM

[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM

[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM

[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM

[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER [USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER

Recipient:

Van P. Welch, Jr. 22259-C Via Puerta Laguna Woods, CA 92653

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: 32565 Firm Mailing Book ID: None Batch ID: 317045 Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978674

Return Receipt Article Number: 9590969904300138978676

Petty Wells

[USPS] - PROCESSED THROUGH USPS FACILITY at SANTA CLARITA CA DISTRIBUTION C

Service Options: Return Receipt Certified Mail

Mail Service: Certified Reference #: 023 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Forwarded Sender: S. Shaheen Contents: Notice Letter Custom Field 2: Longfellow

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Transaction History

08-31-2025 10:28 PM

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William J. Colby, Trustee of the Colby Revocable Living Trust U/A dated January 14, 1992 P.O. Box 25151 Albuquerque, NM-87125

Sender:

Sharon T. Shaheen

Longfellow (9015392 2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: Firm Mailing Book ID: None Batch ID: 317045

Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978704 Return Receipt Article Number:

9590969904300138978706

Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 026 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Mailed Sender: S. Shaheen Contents: Notice Letter

Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
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USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-22-2025 04:49 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE, NM
USPS® Certified Mail	08-23-2025 04:42 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE, NM
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Loco Hills Production Company, LLC

P.O. Box 779 Artesia, NM 88211

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

Firm Mailing Book ID: Batch ID:

None 317045 Date Created:

USPS Article Number: Return Receipt Article Number:

08/21/2025 10:35 AM 9314769904300138978735

9590969904300138978737

Service Options:

Return Receipt Certified Mail Certified

Mail Service: Reference #: Postage:

Certified Mail Fees: Status:

Sender: Contents: Custom Field 2: Custom Field 3:

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S. Shaheen Notice Letter Longfellow Petty Wells

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 02:23 PM USPS® Certified Mail 08-23-2025 04:24 PM USPS® Certified Mail 08-24-2025 07:31 AM USPS® Certified Mail 08-25-2025 09:14 AM USPS® Certified Mail 08-30-2025 04:25 AM	Details [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM [USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM AT SANTA FE,NM [USPS] - ORIGIN ACCEPTANCE AT SANTA FE,NM [USPS] - PROCESSED THROUGH USPS FACILITY AT ALBUQUERQUE,NM [USPS] - DEPARTED USPS REGIONAL FACILITY AT ALBUQUERQUE,NM [USPS] - PROCESSED THROUGH USPS FACILITY AT LUBBOCK TX DISTRIBUTION CENTER [USPS] - PROCESSED THROUGH USPS FACILITY AT LUBBOCK TX DISTRIBUTION CENTER [USPS] - DEPARTED USPS REGIONAL FACILITY AT LUBBOCK TX DISTRIBUTION CENTER [USPS] - AVAILABLE FOR PICKUP AT ARTESIA,NM [USPS] - PICKUP REMINDER AT ARTESIA,NM
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-B&H Properties 2410 Auburn Place Midland, TX 79705

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: Firm Mailing Book ID: None Batch ID: 317045

Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978810 Return Receipt Article Number: 9590969904300138978812

Service Options:

Postage:

Status

Return Receipt Certified Mail Mail Service: Certified Reference #: 037 \$1.90 Certified Mail Fees: \$9.70 Mailed

Sender: Contents: Custom Field 2: Custom Field 3:

Notice Letter Longfellow Petty Wells

S. Shaheen

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
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USPS® Certified Mail	08-23-2025 08:45 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-25-2025 03:22 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-30-2025 04:11 AM	[USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at MIDLAND,TX
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Rocky Mountain Resources

P.O. Box 7405 Midland, TX 79708

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

Firm Mailing Book ID: Batch ID:

32565 None 317045 Date Created:

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08/21/2025 10:35 AM

USPS Article Number: 9314769904300138978827 Return Receipt Article Number: 9590969904300138978829

Service Options:

Return Receipt Certified Mail Certified

Reference #: 038 Postage: \$1.90 Certified Mail Fees: \$9.70 Status Mailed

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S. Shaheen Notice Letter Longfellow Petty Wells

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Carl Brinninsteel 201 Blackberry Midland, TX 79705

Sender:

Sharon T. Shaheen

Longfellow (9015392-2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

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Date Created:

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Service Options:

Mail Service:

Return Receipt Certified Mail Certified 039

Reference #: Postage: Certified Mail Fees: Status:

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Sender: Contents: Custom Field 2: Custom Field 3:

S. Shaheen Notice Letter Longfellow Petty Wells

Event Description USPS® Return Receipt USPS® Certified Mail	Event Date 08-21-2025 11:13 AM 08-21-2025 01:26 PM 08-21-2025 09:28 PM 08-21-2025 10:43 PM 08-21-2025 10:57 PM 08-23-2025 03:22 PM 08-23-2025 08:45 PM 08-27-2025 08:41 AM 09-01-2025 04:04 AM	Details [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM [USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM [USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM [USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM [USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM [USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER [USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER [USPS] - AVAILABLE FOR PICKUP at MIDLAND,TX [USPS] - REMINDER TO SCHEDULE REDELIVERY at MIDLAND,TX
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Pogar Petroleum, Ltd. P.O. Box 10095 Midland, TX 79702

Sender:

Sharon T. Shaheen

Longfellow (9015392,2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID:

None

Firm Mailing Book ID: Batch ID:

317045

Date Created:

08/21/2025 10:35 AM 9314769904300138978841

USPS Article Number: Return Receipt Article Number:

9590969904300138978843

Service Options:

Return Receipt Certified Mail Certified

Mail Service: Reference #: Postage: Certified Mail Fees:

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Sender: Contents: Custom Field 2: Custom Field 3:

Status:

S. Shaheen Notice Letter Longfellow Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
USPS® Certified Mail	08-21-2025 09:28 PM	[USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM
USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-21-2025 10:57 PM	[USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 03:22 PM	(USPS) - PROCESSED THROUGH USPS FACILITY & ALBUQUERQUE,NM
USPS® Certified Mail	08-23-2025 06:48 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER
USPS® Certified Mail	08-30-2025 10:58 AM	[USPS] - PROCESSED THROUGH USPS FACILITY at MIDLAND TX DISTRIBUTION CENTER [USPS] - AVAILABLE FOR PICKUP at MIDLAND,TX

Randall Capps 1801 West Texas Avenue Midland, TX 79701

Sender:

Sharon T. Shaheen

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz User ID: Firm Mailing Book ID: None Batch ID: 317045

Date Created: 08/21/2025 10:35 AM USPS Article Number:

9314769904300138978865 Return Receipt Article Number: 9590969904300138978867

Service Options: Return Receipt

Certified Mail Mail Service: Certified Reference #: 042 Postage: \$1.90 Certified Mail Fees: \$9.70 Status: Mailed Sender: S. Shaheen Contents: Notice Letter

Custom Field 2: Longfellow Custom Field 3: Petty Wells

Event Description	Event Date	Details
USPS® Return Receipt	08-21-2025 11:13 AM	[USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM
USPS® Certified Mail	08-21-2025 01:26 PM	[USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM
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USPS® Certified Mail	08-21-2025 10:43 PM	[USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM
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Unknown Heirs of James R. Evarts - Deceased

c/o Brian David Ameson 4601 Sunnycrest

Sender:

Sharon T. Shaheen

Ukiah, CA 95482

Longfellow (9015392.2108) Petty Wells

Spencer Fane, LLP 325 Paseo de Peralta Santa Fe, NM 87501-1860

Transaction created by: Dortiz 32565 Firm Mailing Book ID:

Batch ID:

None 317045

Date Created: 08/21/2025 10:35 AM USPS Article Number: 9314769904300138978896 Return Receipt Article Number: 9590969904300138978898

Service Options:

Mail Service:

Reference #:

Return Receipt Certified Mail Certified 045 \$1.90

Postage: Certified Mail Fees: \$9.70 Status: Mailed Sender: S. Shaheen

Contents: Custom Field 2: Custom Field 3:

Notice Letter Longfellow Petty Wells

Event Description Event Date USPS® Return Receipt 08-21-2025 11:13 AM USPS® Certified Mail 08-21-2025 01:26 PM USPS® Certified Mail 08-21-2025 09:28 PM USPS® Certified Mail 08-21-2025 10:43 PM USPS® Certified Mail 08-21-2025 10:57 PM USPS® Certified Mail 08-23-2025 06:44 PM USPS® Certified Mail 08-24-2025 06:27 PM USPS® Certified Mail 08-25-2025 06:53 PM USPS® Certified Mail 08-30-2025 04:21 AM	Details [USPS] - RETURN RECEIPT ASSOCIATED at SANTA FE,NM [USPS] - PRESHIPMENT INFO SENT USPS AWAITS ITEM at SANTA FE,NM [USPS] - ORIGIN ACCEPTANCE at SANTA FE,NM [USPS] - PROCESSED THROUGH USPS FACILITY at ALBUQUERQUE,NM [USPS] - DEPARTED USPS REGIONAL FACILITY at ALBUQUERQUE,NM [USPS] - PROCESSED THROUGH USPS FACILITY at SAN FRANCISCO CA DISTRIBUTION C [USPS] - PROCESSED THROUGH USPS FACILITY at SAN FRANCISCO CA DISTRIBUTION C [USPS] - NO AUTHORIZED RECIPIENT AVAILABLE at UKIAH,CA [USPS] - REMINDER TO SCHEDULE REDELIVERY at UKIAH CA
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To the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns, and any other uncommitted mineral owners:

Thomas A. Crow, Trustee of the Mark E. Boling Revocable Trust; Pamela J. Burke, Trustee of the EGP Revocable Living Trust; Pamela J. Burke, Trustee of the KIP Revocable Living Trust; Pamela J. Burke, Trustee of the KIP Revocable Living Trust; Pamela J. Burke, Trustee of the Claire Ann Iverson Revocable Living Trust; Pamela J. Burke, Trustee of the Siegfried James Iverson III Revocable Living Trust; T.I.G. Properties, LP; Becky Welch Kitto; Bryan W. Welch; James Gary Welch; Julia Terri Welch; Marian Welch Pendegrass; Marjorie Welch Weisner; Michael Irwin Welch; Phoebe Jane Welch, IV; Robert Welch Gillespie; Stacy Welch Green; Van P. Welch, Jr.; Van S. Welch, II; Square Lake Drilling, LLC; SEP Permian Holding Corp.; Chevron USA Inc.; OXY USA WTP Limited Partnership; Summit Overseas Exploration, Inc.; William J. Colby, Trustee of the Colby Revocable Living Trust U/A dated January 14, 1992; Abuelo, LLC; Ergodic, LLC; Loco Hills Production Company, LLC; Ray Westall; Silverhair, LLC; Sharbro Oil LTD; Sacramento Partners Limited Partnership; Vladin, LLC; EOG Resources, Inc.; Blue Star Oil and Gas, LLC; B&H Properties; Rocky Mountain Resources; Carl Brinninstool; Pogar Petroleum, Ltd.; Karen Capps, d/b/a Dragon Royalties; Randall Capps; CBS Partners, Ltd.; Mark L. Shidler, Inc.; Unknown Heirs of James R. Evarts, Deceased, c/o Brian David Arneson; and Bureau of Land Management.

Longfellow Energy, L.P. has filed an application with the New Mexico Oil Conservation Division as follows:

Case No. 25572. Application of Longfellow Operating Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Oil Conservation Division approving a standard ~320-acre horizontal spacing and proration unit (HSU), with proximity tracts, comprised of the S/2 of Section 31. Township 16 South, Range 31 East in Eddy County, New Mexico and pooling all mineral interests in the Yeso formation (Cedar Lake; Glorieta-Yeso [96831]) underlying the HSU, Applicant proposes to drill the following 1.0-mile wells in the HSU: Petty Federal Com 31CD 001H well, to be horizontally drilled from a surface hole location (SHL) ~441 FWL and 1,717 FSL of Section 32-16S-31E and a bottomhole location (BHL) ~20 FWL & 2,628 FSL of Section 31-16S-31E (001H); Petty Federal Com 31CD 002H well, to be horizontally drilled from a SHL ~441 FWL and 1,697 FSL of Section 32-16S-31E and a BHL ~20 FWL & 2,319 FSL of Section 31-16S-31E; Petty Federal Com 31CD 003H well, to be horizontally drilled from a surface hole location approximately 441 FWL and 1,677 FSL of Section 32-16S-31E and a approximately 20 FWL & 2,159 FSL of Section 31-16S-31E; Petty Federal Com 31CD 004H well, to be horizontally drilled from a SHL ~441 FWL and 1,657 FSL of Section 32-16S-31E and a BHL ~20 FWL & 1,785 FSL of Section 31-16S-31E; Petty Federal Com 31CD 005H well, to be horizontally drilled from a SHL ~441 FWL and 1,637 FSL of Section 32-16S-31E and a BHL ~20 FWL & 1,785 FSL of Section 31-16S-31E; Petty Federal Com 31CD 007H well, to be horizontally drilled from a SHL ~1,085 FWL and 676 FSL of Section 32-16S-31E and a BHL ~20 FWL & 1,250 FSL of Section 31-16S-31E; Petty Federal Com 31CD 007H well, to be horizontally drilled from a SHL ~1,085 FWL and 676 FSL of Section 32-16S-31E and a BHL ~20 FWL & 1,086 FWL and 686 FSL of Section 32-16S-31E and a BHL ~20 FWL & 300 FSL of Section 31-16S-31E; and Petty Federal Com 31CD 009H well, to be horizontally drilled from a SHL ~1,087 FWL and 616 FSL of Section 31-16S-31E; an Case No. 25572. Application of Longfellow Operating Partners, LLC for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Oil drilling and completing the well and allocation of such costs, the designation of Applicant as operator of the HSU and wells to be drilled thereon, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 6 miles Northeast of Loco Hills, New Mexico. This application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division on September 11, 2025, beginning at 9:00 a.m. Hearings are currently conducted in a hybrid fashion, both in-person and 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 a 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/. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging these applications at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by September 3, 2025, eight (8) days before the hearing, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by September 4, 2025, seven days before the hearing in accordance with Division Rule 19.15.4.13 NMAC. For further information, contact the applicants attorney, Sharon T. Shaheen, Spencer Fane, LLC, 325 Paseo de Peralta, Santa Fe, New Mexico 87501, (505) 986-2678. 60190-Published in Carlsbad Current Argus Aug. 26, 2025.

Longfellow Energy, L.P. Exhibit C-4 Page 1 of 1