

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES**

**APPLICATION OF AVANT OPERATING, LLC
FOR COMPULSORY POOLING, AND, TO THE
EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24873

SECOND AMENDED EXHIBIT PACKET

Benjamin B. Holliday files this notice of amended exhibit packet in Case No. 24873, which includes the following changes:

1. Compulsory Pooling Checklist updated to reflect the correct drilling and production supervision charges of \$8000/800, which matches the amounts stated in the Self Affirmed Statement of Ashley St. Pierre in Avant Exhibit A-2.
2. Compulsory Pooling Checklist updated to reflect that the justification for drilling and production supervision charges is stated in Avant Exhibit A-2.
3. Exhibit A-2 amended to replace reference to the Carlsbad Argus with Hobbs News-Sun.
4. Exhibit B-4 amended to add identification label for the 7H Wolfcamp well.

This 2nd Amended Exhibit packet has the complete suite of all required exhibits.

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

/s/ Benjamin B. Holliday

Benjamin B. Holliday

107 Katherine Court

San Antonio, Texas 78209

Phone: (210) 469-3197

ben@helg.law

Counsel for Avant Operating, LLC



***Speedmaster 30 Fed Com Unit
Before the Oil Conservation Division
March 13, 2025
Case No. 24873
1262.72 acres
Sections 30 & 31, T18S, R34E, Lea
Bone Spring Formation***

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES**

**APPLICATION OF COTERRA ENERGY OPERATING CO.
FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO**

CASE NO. 24873

EXHIBIT INDEX

Exhibit	Item	Page No.
Exhibit A	Compulsory Pooling Checklist	4
A-1	Application & Proposed Notice of Hearing	8
A-2	Self-Affirmed Statement of Ashley St. Pierre, Landman	16
A-3	C-102s	23
A-4	Plat of Tracts, Tract Ownership, Applicable Lease Numbers	36
A-5	Unit Recap, Pooled Parties Highlighted	56
A-6	Sample Well Proposal Letter & AFEs	62
A-7	Detailed Summary of Chronology of Contacts	124
A-8	Notice to Offset Operators	135
Exhibit B	Self-Affirmed Statement of Staci Frey, Geologist	139
B-1	Location Map	142
B-2	Subsea Structure Map	144
B-3	Stratigraphical Cross Section	145
B-4	Gunbarrel Diagram	146
Exhibit C	Affidavit of Benjamin B. Holliday, Attorney	148
C-1	Sample Notice Letter to All Interested Parties	150
C-2	Chart of Notice to All Interested Parties	160
C-3	Copies of Certified Mail Receipts & Returns	175
C-4	Affidavit of Publication	177



Speedmaster 24873 Compulsory Pooling Checklist

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	24873
Date	March 13, 2025
Applicant	Avant Operating, LLC
Designated Operator & OGRID (affiliation if applicable)	330396
Applicant's Counsel:	Benjamin Holliday, HELG PC
Case Title:	Case No. 24873
Entries of Appearance/Intervenors:	Apache Corporation, ConocoPhillips, Permian Resources, Mewbourne Oil Company, EOG Resources
Well Family	Speedmaster 30 Fed Com
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	All
Pool Name and Pool Code:	E-K; Bone Spring (Code 21650)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1262.72
Building Blocks:	40 acre (Quarter Quarter)
Orientation:	North to South
Description: TRS/County	Sections 30 and 31, Township 18 South, Range 34 East, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe <u>and is approval of non-standard unit requested in this application?</u>	No. Avant requests approval of a non-standard spacing unit in this application.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes. See Exhibit A-4 for a description of the tracts and depths.
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	A-4
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	Speedmaster 30 Fed Com 301H
	SHL: NE4 NW4 Section 30 / BHL: SE4 SW4 Section 31 4
	Target: Bone Spring Formation (First BS Interval)

	Orientation: North to South
	Completion Status: Standard
Well #2	Speedmaster 30 Fed Com 302H
	SHL: NW4 NE4 Section 30 / BHL: SW4 SE4 Section 31
	Target: Bone Spring Formation (First BS Interval)
	Orientation: North to South
	Completion Status: Standard
Well #3	Speedmaster 30 Fed Com 501H
	SHL: NW4 NW4 Section 30 / BHL: SW4 SW4 Section 31
	Target: Bone Spring Formation (Second BS Interval)
	Orientation: North to South
	Completion Status: Standard
Well #4	Speedmaster 30 Fed Com 502H
	SHL: NE4 NW4 Section 30 / BHL: SE4 SW4 Section 31
	Target: Bone Spring Formation (Second BS Interval)
	Orientation: North to South
	Completion Status: Standard
Well #5	Speedmaster 30 Fed Com 303H
	SHL: NW4 NE4 Section 30 / BHL: SW4 SE4 Section 31
	Target: Bone Spring Formation (First BS Interval)
	Orientation: North to South
	Completion Status: Standard
Well #6	Speedmaster 30 Fed Com 304H
	SHL: NE4 NE4 Section 30 / BHL: SE4 SE4 Section 31
	Target: Bone Spring Formation (First BS Interval)
	Orientation: North to South
	Completion Status: Standard
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Justification for Supervision Costs	A-2
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	C-1

Proof of Published Notice of Hearing (10 days before hearing)	C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	A-4
Tract List (including lease numbers and owners)	A-4
(including lease numbers and owners) of Tracts subject to notice requirements.	None
Pooled Parties (including ownership type)	A-5
Unlocatable Parties to be Pooled	A-5
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	A-6
List of Interest Owners (ie Exhibit A of JOA)	A-5
Chronology of Contact with Non-Joined Working Interests	A-7
Overhead Rates In Proposal Letter	\$8,000/\$800
Cost Estimate to Drill and Complete	\$10,018,559.00
Cost Estimate to Equip Well	A-6
Cost Estimate for Production Facilities	\$1,580,000.00
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	A-4
Gunbarrel/Lateral Trajectory Schematic	B-4
Well Orientation (with rationale)	B
Target Formation	Bone Spring
HSU Cross Section	B-2
Depth Severance Discussion	None
Forms, Figures and Tables	
C-102	A-3
Tracts	A-4
Summary of Interests, Unit Recapitulation (Tracts)	A-5
General Location Map (including basin)	B-1
Well Bore Location Map	A-3
Structure Contour Map - Subsea Depth	B-2
Cross Section Location Map (including wells)	B-2
Cross Section (including Landing Zone)	B-3
Additional Information	
Special Provisions/Stipulations	None.
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	
Signed Name (Attorney or Party Representative):	Benjamin Holliday
Date:	13-Mar-25



Speedmaster 30 Fed Com

Case No. 24873

Exhibit A

Land

Application & Proposed Notice of Hearing

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

**APPLICATION OF AVANT OPERATING, LLC
FOR APPROVAL OF A NON-STANDARD UNIT
AND COMPULSORY POOLING, AND, TO THE
EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO.**

CASE NO. _____

APPLICATION

Avant Operating, LLC ("Avant"), OGRID Number 330396, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a non-standard 1262.72-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks approval of the 1262.72-acre non-standard spacing as approval of this application will allow Avant to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.*, Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).
3. Avant seeks to dedicate all of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico to the following wells:

- a. **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;
- b. **Speedmaster 30 Fed Com #301H** and **Speedmaster 30 Fed Com #601H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31;
- c. **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;
- d. **Speedmaster 30 Fed Com #302H** and **Speedmaster 30 Fed Com #602H** wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31;
- e. **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and
- f. **Speedmaster 30 Fed Com #304H**, **Speedmaster 30 Fed Com #603H**, and **Speedmaster 30 Fed Com #604H** wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31.

4. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.

5. The pool and pool code for Sections 30 and 31 is the E-K; Bone Spring Pool (Code 21650), which is an oil pool.

6. This proposed horizontal spacing unit will partially overlap with the following spacing units:

- a. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
- b. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
- c. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
- d. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
- e. A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
- f. An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).

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

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

WHEREFORE, Avant requests this application be set for hearing before an Examiner of the Oil Conservation Division on October 10, 2024, and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard spacing unit;
- B. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico;
- C. Approving, to the extent necessary, the proposed overlapping spacing unit;
- D. Designating Avant as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Avant to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

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

By: /s/ Deana M. Bennett
Earl E. DeBrine, Jr.
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Attorneys for Avant Operating, LLC

CASE NO. _____: Application of Avant Operating, LLC for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1262.72-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31; **Speedmaster 30 Fed Com #301H** and **Speedmaster 30 Fed Com #601H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #302H** and **Speedmaster 30 Fed Com #602H** wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31; **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and **Speedmaster 30 Fed Com #304H**, **Speedmaster 30 Fed Com #603H**, and **Speedmaster 30 Fed Com #604H** wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with the following spacing units:

- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
- A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
- An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 23 miles west of Hobbs, New Mexico.

Self-Affirmed Statement of Landman Ashley St. Pierre

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES**

**APPLICATION OF AVANT OPERATING, LLC
FOR COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO**

CASE NO. 24873

AFFIDAVIT OF ASHLEY ST. PIERRE

Ashley St. Pierre, being first duly sworn and upon oath, deposes and states as follows:

1. My name is Ashley St. Pierre, and I am a landman with Coterra Energy, Inc. (“Coterra”), and its subsidiaries, including but not limited to, Avant Operating, LLC (“Avant”). I have previously testified before the Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials have been made a matter of record and I have previously been recognized by the Division as an expert witness.

2. I am submitting this affidavit in support of Avant’s application in the above-referenced case pursuant to 19.15.14.12(A)(1) NMAC.

3. I am familiar with the application filed by Avant in this case, and I am familiar with the status of the lands in the subject area. Copies of Avant’s Application and the Proposed Hearing Notice are attached as Avant’s Exhibit A-1.

4. None of the parties to be pooled in this case have indicated opposition to this matter proceeding by affidavit to the Division, and therefore I do not expect any opposition at the hearing.

5. In this case, Avant seeks an order pooling all uncommitted interest owners in the Bone Spring Formation (“Formation”) within following spacing unit:

- a. The proposed spacing unit is a 1262.72-acre, more or less, non-standard horizontal spacing unit in the E-K; Bone Spring Pool (Code 21650), comprised of all of

Sections 30 and 31, Township 18 South, Range 34 East, NMPM, Lea County, New Mexico ("Spacing Unit").

b. The Spacing Unit will be initially dedicated to the following wells (collectively the "Wells"):

- i. **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;
- ii. **Speedmaster 30 Fed Com #301H** well with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31;
- iii. **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;
- iv. **Speedmaster 30 Fed Com #302H** well with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31;
- v. **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and
- vi. **Speedmaster 30 Fed Com #304H** well with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31.

6. This proposed horizontal spacing unit will partially overlap with the following spacing

units:

- a. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
 - b. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
 - c. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
 - d. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
 - e. A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
 - f. An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).
7. Avant Exhibit B-1 contains a general location map outlining the Spacing Unit being pooled in Case No. 24873 in relation to the surrounding area in Lea County. The acreage in the Spacing Unit contains state lands.

8. Avant Exhibit A-3 contains the form C-102s for the Wells. The Oil Conservation Division has placed the Wells in the E-K; Bone Spring Pool (Code 21650). The location of each of the Wells is orthodox and meets the Division's offset requirements.

9. There are depth severances in the Formation underlying the subject acreage. We have set forth ownership in Avant Exhibit A-4 on a tract and depth basis. All parties with an interest in the Formation have been noticed.

10. Avant Exhibit A-4 contains a plat outlining the Spacing Unit being pooled in Case No. 24873. This Exhibit also identifies each tract number, tract percentage interest, and State Lease numbers.

11. Avant Exhibit A-5 provides a Unit Recap depicting ownership totals for the proposed Spacing Unit, including the Spacing Unit percentage interest for the interest owners being pooled and their last known addresses. The unleased mineral interest owners that remain to be pooled in this case are marked in yellow. In compiling these addresses, Avant conducted a diligent search of the public records in Lea County, New Mexico, where the wells are located, phone directories, internet databases, and performed internet searches to locate the contact information for parties entitled to notification.

12. Avant sent both lease offers and well proposal letters for the Wells, together with corresponding AFEs, to the uncommitted interest owners in this case. Avant Exhibit A-6 is a sample of the well proposal letter, along with the AFEs, sent to these uncommitted interest owners. 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.

13. All parties Avant seeks to pool were locatable, notice was provided, and various of the parties returned green cards; see Avant Exhibit C-3 for proof of mailing. Out of an abundance

of caution, Avant caused notice to be published more than ten (10) business days prior to the compulsory pooling hearing in the Hobbs News-Sun in accordance with 19.15.4.12(B) NMAC; Avant Exhibit C-4 contains a copy of the legal advertisement, as well as the affidavit of publication. Avant provided the law firm of Holliday Energy Law Group, PC, with the name and addresses for all uncommitted interests.

14. Avant requests overhead and administrative rates of \$8,000/month for drilling each well and \$800/month for producing each well. These rates are fair and comparable to the rates charged by other operators for wells of this type in this area of New Mexico. Avant respectfully requests that these administrative and overhead costs be incorporated into any orders entered by the Division in this case.

15. Avant requests the maximum cost, plus 200% risk charge, be assessed against the non-consenting working interest owners.

16. Avant requests that it be designated operator of the unit and Wells.

17. Avant has been able to locate contact information for all interest owners that it seeks to pool and has undertaken good faith efforts to reach an agreement with the locatable uncommitted interest owners. Avant Exhibit A-7 contains a chronology of the contacts with the interest owners that Avant seeks to pool. Avant has made a good faith effort to obtain voluntary joinder of the interest owners in the Wells through either lease or joint operating agreement.

18. Avant provided notice to all off-set operators entitled to notice of the proposed non-standard spacing unit, as evidenced by Avant Exhibit A-8.

19. The interest owners being pooled either have been contacted regarding the Wells or have been provided notice by publication as set forth above, but in either case have failed or refused to voluntarily commit their interest in the Wells. If a mutually agreeable Joint Operating

Signature page of Self-Affirmed Statement of ASHLEY ST. PIERRE:

I understand that this Self-Affirmed Statement will be used as written testimony before the Division in above-referenced Case Nos. and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.



ASHLEY ST. PIERRE

March 13, 2025

Date Signed

C102s

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type:	<input type="checkbox"/> Initial Submittal	
		<input type="checkbox"/> Amended Report	
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
Property Code	Property Name SPEEDMASTER 30 FED COM	Well Number 30IH
OGRID No.	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3933
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	30	18 S	34 E	1	160 FNL	645 FWL	32.7255307° N	103.6058902° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	18 S	34 E		100 FSL	1260 FWL	32.6972198° N	103.6038608° W	LEA

Dedicated Acres SECTION 30: LOT 1, LOT 2, LOT 3, LOT 4, E/2 W/2: 310.72 Ac. SECTION 31: LOT 1, LOT 2, LOT 3, LOT 4, E/2 W/2: 312.00 Ac. TOTAL: 622.72 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	30	18 S	34 E	1	50 FNL	1260 FWL	32.7258338° N	103.6038906° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	30	18 S	34 E	1	100 FNL	1260 FWL	32.7256963° N	103.6038904° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	18 S	34 E		100 FSL	1260 FWL	32.6972198° N	103.6038608° W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature	Date
Printed Name	
E-mail Address	

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor	
Certificate Number 17078	Date of Survey 12/07/22

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

ACREAGE DEDICATION PLATS

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 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.

Plat Revised: 9/23/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- ⊙ = FOUND 1913 USGLO BRASS CAP
- ⊙ = FOUND 2018 PS22896 ALUM. CAP
- ⊙ = FOUND 1/2" REBAR

SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 628447.39 N
X= 765044.97 E
LAT: 32.7255307° N
LONG: 103.6058902° W

KICK OFF POINT

NAD 83 NME, NMSPC ZONE 3001
50' FNL, 1260' FWL
SEC. 30, T18S, R34E
Y= 628561.86 N
X= 765659.17 E
LAT: 32.7258338° N
LONG: 103.6038906° W

FIRST TAKE POINT

NAD 83 NME, NMSPC ZONE 3001
100' FNL, 1260' FWL
SEC. 30, T18S, R34E
Y= 628511.86 N
X= 765659.57 E
LAT: 32.7256963° N
LONG: 103.6038904° W

LANDING POINT

NAD 83 NME, NMSPC ZONE 3001
525' FNL, 1260' FWL
SEC. 30, T18S, R34E
Y= 628086.87 N
X= 765662.98 E
LAT: 32.7245282° N
LONG: 103.6038888° W

PPP-2

NAD 83 NME, NMSPC ZONE 3001
2639' FNL, 1260' FWL
SEC. 30, T18S, R34E
Y= 625972.46 N
X= 765679.36 E
LAT: 32.7187165° N
LONG: 103.6038828° W

PPP-3

NAD 83 NME, NMSPC ZONE 3001
2641' FNL, 1260' FWL
SEC. 31, T18S, R34E
Y= 620692.45 N
X= 765720.27 E
LAT: 32.7042038° N
LONG: 103.6038680° W

LAST TAKE POINT/
BOTTOM HOLE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 618151.53 N
X= 765739.96 E
LAT: 32.6972198° N
LONG: 103.6038608° W

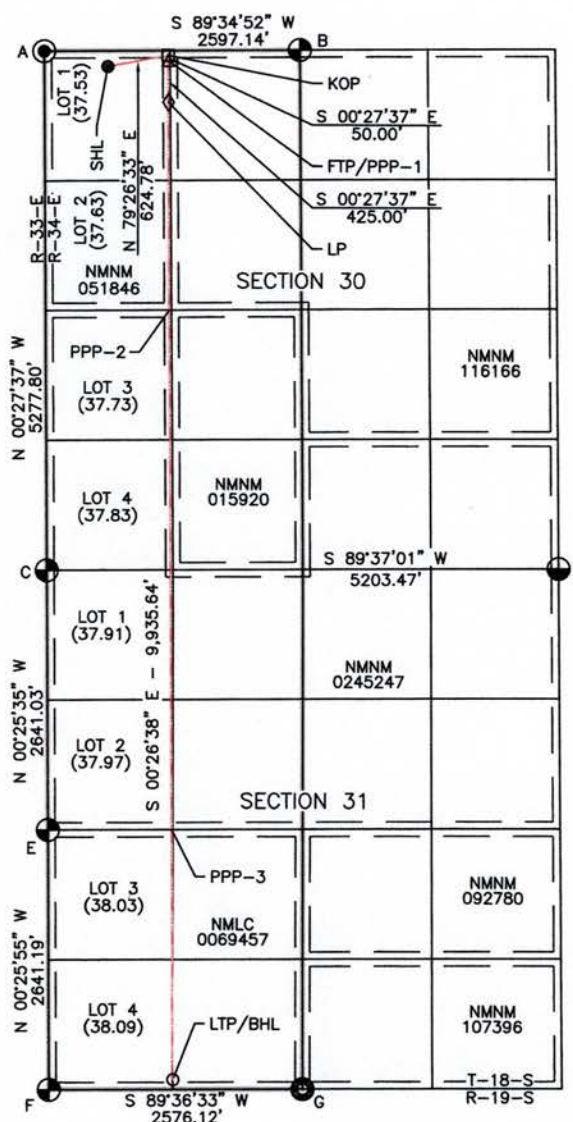
CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001

A	- Y= 628602.65 N, X= 764398.80 E
B	- Y= 628621.63 N, X= 766995.87 E
C	- Y= 623325.01 N, X= 764441.19 E
D	- Y= 623359.81 N, X= 769644.54 E
E	- Y= 620684.05 N, X= 764460.83 E
F	- Y= 618042.94 N, X= 764480.74 E
G	- Y= 618060.51 N, X= 767056.80 E

CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001

A	- LAT.=32.7259696° N, LONG.=103.6079878° W
B	- LAT.=32.7259727° N, LONG.=103.5995429° W
C	- LAT.=32.7114634° N, LONG.=103.6079674° W
D	- LAT.=32.7114601° N, LONG.=103.5910504° W
E	- LAT.=32.7042045° N, LONG.=103.6079623° W
F	- LAT.=32.6969450° N, LONG.=103.6079563° W
G	- LAT.=32.6969446° N, LONG.=103.5995824° W

NOTE: BEARINGS AND DISTANCES
SHOWN ARE REFERENCED TO THE
NEW MEXICO COORDINATE SYSTEM,
EAST ZONE, NAD 83, UNLESS
OTHERWISE NOTED



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
Property Code	Property Name	Well Number	
OGRID No.	Operator Name	Ground Level Elevation	
SPEEDMASTER 30 FED COM		302H	
AVANT OPERATING, LLC		3952	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	30	18 S	34 E		160 FNL	2569 FEL	32.7255329° N	103.5994518° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	31	18 S	34 E		100 FSL	2576 FEL	32.6972195° N	103.5993750° W	LEA

Dedicated Acres SECTION 30: E/2 W/2, W/2 E/2; 320 Ac. SECTION 31: E/2 W/2, W/2 E/2; 320 Ac. TOTAL: 640 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	30	18 S	34 E		50 FNL	2554 FEL	32.7258353° N	103.5994028° W	LEA

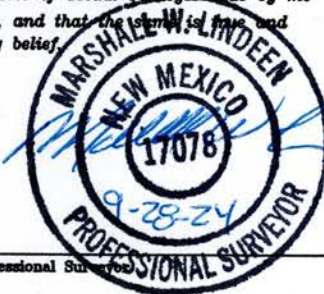
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	30	18 S	34 E		100 FNL	2554 FEL	32.7256979° N	103.5994031° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	31	18 S	34 E		100 FSL	2576 FEL	32.6972195° N	103.5993750° W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.		SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
Signature	Date		
Printed Name		Certificate Number	Date of Survey
E-mail Address		17078	12/07/22

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

ACREAGE DEDICATION PLATS

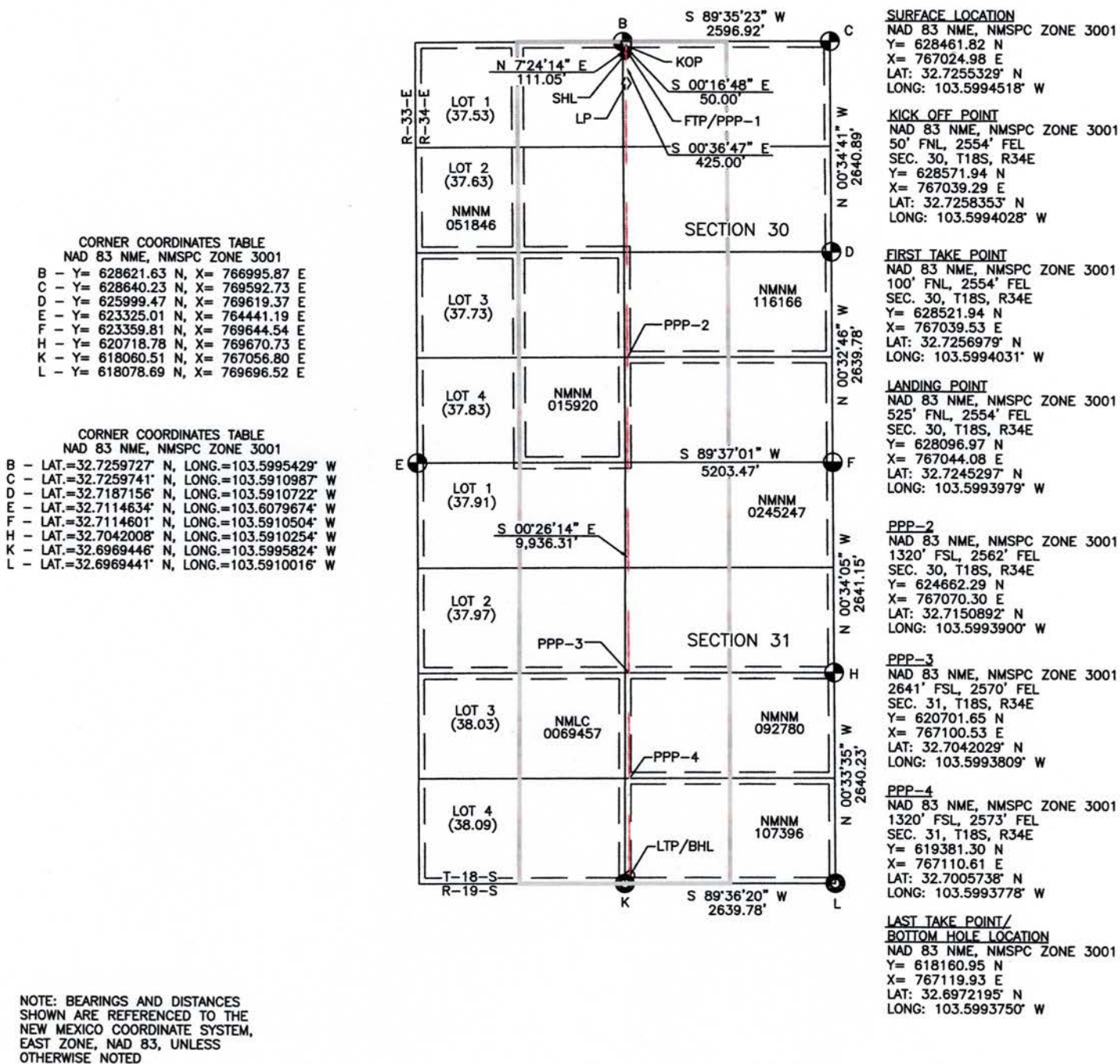
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Plat Revised: 9/23/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- ⊙ = FOUND 1913 USGLO BRASS CAP
- ⊙ = FOUND 2018 PS22896 ALUM. CAP
- ⊙ = FOUND USGLO BRASS CAP



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type:	<input type="checkbox"/> Initial Submittal	
		<input type="checkbox"/> Amended Report	
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
Property Code	Property Name	Well Number	
OGRID No.	Operator Name	Ground Level Elevation	
SPEEDMASTER 30 FED COM		303H	
AVANT OPERATING, LLC		3971	
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	30	18 S	34 E		160 FNL	1180 FEL	32.7255337° N	103.5949341° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	31	18 S	34 E		100 FSL	1560 FEL	32.6972193° N	103.5960735° W	LEA

Dedicated Acres SECTION 30: E/2; 320 Ac. SECTION 31: E/2; 320 Ac. TOTAL: 640 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	30	18 S	34 E		50 FNL	1560 FEL	32.7258359° N	103.5961707° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	30	18 S	34 E		100 FNL	1560 FEL	32.7256985° N	103.5961702° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
O	31	18 S	34 E		100 FSL	1560 FEL	32.6972193° N	103.5960735° W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

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Signature	Date
Printed Name	
E-mail Address	

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Signature and Seal of Professional Surveyor	
Certificate Number	Date of Survey
17078	11/01/22

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

ACREAGE DEDICATION PLATS

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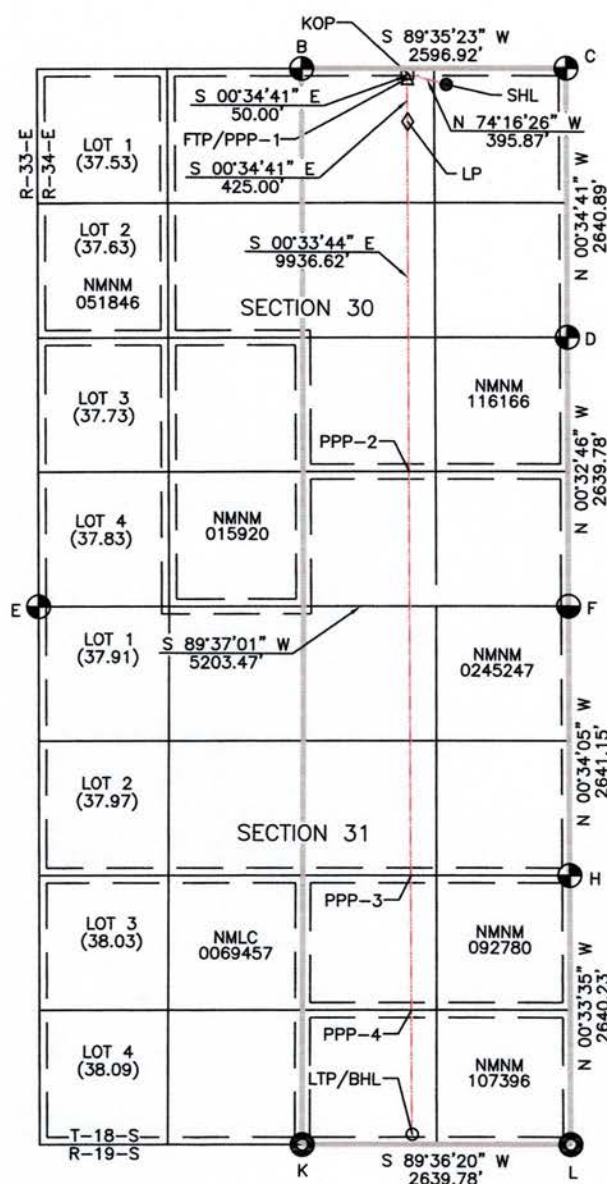
Plat Revised: 9/24/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- = FOUND 1913 USGLO BRASS CAP
- = FOUND 2018 PS22896 ALUM. CAP
- = FOUND USGLO BRASS CAP

CORNER COORDINATES TABLE	
NAD 83 NME, NMSPC ZONE 3001	
B - Y= 628621.63 N, X= 766995.87 E	
C - Y= 628640.23 N, X= 769592.73 E	
D - Y= 625999.47 N, X= 769619.37 E	
E - Y= 623325.01 N, X= 764441.19 E	
F - Y= 623359.81 N, X= 769644.54 E	
H - Y= 620718.78 N, X= 769670.73 E	
K - Y= 618060.51 N, X= 767056.80 E	
L - Y= 618078.69 N, X= 769696.52 E	

CORNER COORDINATES TABLE	
NAD 83 NME, NMSPC ZONE 3001	
B - LAT.=32.7259727° N, LONG.=103.5995429° W	
C - LAT.=32.7259741° N, LONG.=103.5910987° W	
D - LAT.=32.7187156° N, LONG.=103.5910722° W	
E - LAT.=32.7114634° N, LONG.=103.6079674° W	
F - LAT.=32.7114601° N, LONG.=103.5910504° W	
H - LAT.=32.7042008° N, LONG.=103.5910254° W	
K - LAT.=32.6969446° N, LONG.=103.5995824° W	
L - LAT.=32.6969441° N, LONG.=103.5910016° W	



SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 628471.77 N
X= 768414.32 E
LAT: 32.7255337° N
LONG: 103.5949341° W

KICK OFF POINT

NAD 83 NME, NMSPC ZONE 3001
50' FNL, 1560' FEL
SEC. 30, T18S, R34E
Y= 628579.06 N
X= 768033.27 E
LAT: 32.7258359° N
LONG: 103.5961707° W

FIRST TAKE POINT/PPP-1

NAD 83 NME, NMSPC ZONE 3001
100' FNL, 1560' FEL
SEC. 30, T18S, R34E
Y= 628529.06 N
X= 768033.77 E
LAT: 32.7256985° N
LONG: 103.5961702° W

LANDING POINT

NAD 83 NME, NMSPC ZONE 3001
525' FNL, 1560' FEL
SEC. 30, T18S, R34E
Y= 628104.08 N
X= 768038.06 E
LAT: 32.7245303° N
LONG: 103.5961659° W

PPP-2

NAD 83 NME, NMSPC ZONE 3001
1320' FSL, 1560' FEL
SEC. 30, T18S, R34E
Y= 624669.07 N
X= 768071.77 E
LAT: 32.7150887° N
LONG: 103.5961339° W

PPP-3

NAD 83 NME, NMSPC ZONE 3001
2641' FSL, 1560' FEL
SEC. 31, T18S, R34E
Y= 620708.38 N
X= 768110.64 E
LAT: 32.7042021° N
LONG: 103.5960971° W

PPP-4

NAD 83 NME, NMSPC ZONE 3001
1320' FSL, 1560' FEL
SEC. 31, T18S, R34E
Y= 619388.16 N
X= 768123.59 E
LAT: 32.7005733° N
LONG: 103.5960848° W

LAST TAKE POINT/
BOTTOM HOLE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 618167.94 N
X= 768135.57 E
LAT: 32.6972193° N
LONG: 103.5960735° W

NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type: <input type="checkbox"/> Initial Submittal <input type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
Property Code	Property Name SPEEDMASTER 30 FED COM	Well Number 304H
OGRID No.	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3968
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	30	18 S	34 E		320 FNL	1180 FEL	32.7250939° N	103.5949325° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	31	18 S	34 E		100 FSL	330 FEL	32.6972190° N	103.5920752° W	LEA

Dedicated Acres SECTION 30: E/2 E/2; 160 Ac. SECTION 31: E/2 E/2; 160 Ac. TOTAL: 320 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	30	18 S	34 E		50 FNL	330 FEL	32.7258365° N	103.5921712° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	30	18 S	34 E		100 FNL	330 FEL	32.7256991° N	103.5921707° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	31	18 S	34 E		100 FSL	330 FEL	32.6972190° N	103.5920752° W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
---	---	-------------------------

OPERATOR CERTIFICATIONS

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Signature	Date
Printed Name	
E-mail Address	

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor	
Certificate Number 17078	Date of Survey 11/01/22

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

ACREAGE DEDICATION PLATS

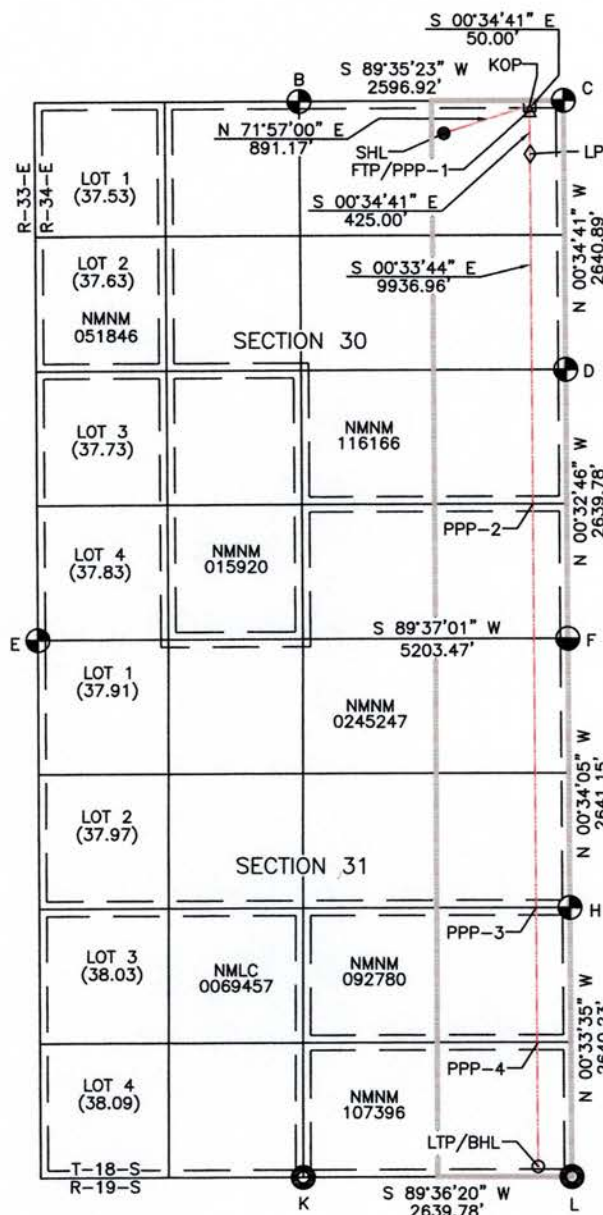
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Plat Revised: 9/24/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- ⊙ = FOUND 1913 USGLO BRASS CAP
- ⊙ = FOUND 2018 PS22896 ALUM. CAP
- ⊙ = FOUND USGLO BRASS CAP

CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001

B - Y= 628621.63 N, X= 766995.87 E
 C - Y= 628640.23 N, X= 769592.73 E
 D - Y= 625999.47 N, X= 769619.37 E
 E - Y= 623325.01 N, X= 764441.19 E
 F - Y= 623359.81 N, X= 769644.54 E
 H - Y= 620718.78 N, X= 769670.73 E
 K - Y= 618060.51 N, X= 767056.80 E
 L - Y= 618078.69 N, X= 769696.52 E

CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001

B - LAT.=32.7259727° N, LONG.=103.5995429° W
 C - LAT.=32.7259741° N, LONG.=103.5910987° W
 D - LAT.=32.7187156° N, LONG.=103.5910722° W
 E - LAT.=32.7114634° N, LONG.=103.6079674° W
 F - LAT.=32.7114601° N, LONG.=103.5910504° W
 H - LAT.=32.7042008° N, LONG.=103.5910254° W
 K - LAT.=32.6969446° N, LONG.=103.5995824° W
 L - LAT.=32.6969444° N, LONG.=103.5910016° W

SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001
 Y= 628311.74 N
 X= 768415.93 E
 LAT: 32.7250939° N
 LONG: 103.5949325° W

KICK OFF POINT

NAD 83 NME, NMSPC ZONE 3001
 50' FNL, 330' FEL
 SEC. 30, T18S, R34E
 Y= 628587.86 N
 X= 769263.24 E
 LAT: 32.7258365° N
 LONG: 103.5921712° W

FIRST TAKE POINT/PPP-1

NAD 83 NME, NMSPC ZONE 3001
 100' FNL, 330' FEL
 SEC. 30, T18S, R34E
 Y= 628537.87 N
 X= 769263.75 E
 LAT: 32.7256991° N
 LONG: 103.5921707° W

LANDING POINT

NAD 83 NME, NMSPC ZONE 3001
 525' FNL, 330' FEL
 SEC. 30, T18S, R34E
 Y= 628112.89 N
 X= 769268.03 E
 LAT: 32.7245310° N
 LONG: 103.5921664° W

PPP-2

NAD 83 NME, NMSPC ZONE 3001
 1320' FSL, 330' FEL
 SEC. 30, T18S, R34E
 Y= 624677.40 N
 X= 769301.75 E
 LAT: 32.7150880° N
 LONG: 103.5921349° W

PPP-3

NAD 83 NME, NMSPC ZONE 3001
 2640' FSL, 330' FEL
 SEC. 31, T18S, R34E
 Y= 620716.58 N
 X= 769340.62 E
 LAT: 32.7042011° N
 LONG: 103.5920986° W

PPP-4

NAD 83 NME, NMSPC ZONE 3001
 1320' FSL, 330' FEL
 SEC. 31, T18S, R34E
 Y= 619396.50 N
 X= 769353.57 E
 LAT: 32.7005726° N
 LONG: 103.5920864° W

LAST TAKE POINT/
BOTTOM HOLE LOCATION

NAD 83 NME, NMSPC ZONE 3001
 Y= 618176.41 N
 X= 769365.54 E
 LAT: 32.6972190° N
 LONG: 103.5920752° W

NOTE: BEARINGS AND DISTANCES
 SHOWN ARE REFERENCED TO THE
 NEW MEXICO COORDINATE SYSTEM,
 EAST ZONE, NAD 83, UNLESS
 OTHERWISE NOTED

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024
	Submittal Type:	<input type="checkbox"/> Initial Submittal	
		<input type="checkbox"/> Amended Report	
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
Property Code	Property Name SPEEDMASTER 30 FED COM	Well Number 50IH
OGRID No.	Operator Name AVANT OPERATING, LLC	Ground Level Elevation 3932
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL D	Section 30	Township 18 S	Range 34 E	Lot 1	Ft. from N/S 160 FNL	Ft. from E/W 585 FWL	Latitude 32.7255306° N	Longitude 103.6060852° W	County LEA
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Bottom Hole Location

UL M	Section 31	Township 18 S	Range 34 E	Lot 4	Ft. from N/S 100 FSL	Ft. from E/W 570 FWL	Latitude 32.6972198° N	Longitude 103.6061037° W	County LEA
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Dedicated Acres SECTION 30: LOT 1, LOT 2, LOT 3, LOT 4; 150.72 Ac. SECTION 31: LOT 1, LOT 2, LOT 3, LOT 4; 152.00 Ac. TOTAL: 302.72 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL D	Section 30	Township 18 S	Range 34 E	Lot 1	Ft. from N/S 50 FNL	Ft. from E/W 570 FWL	Latitude 32.7258329° N	Longitude 103.6061342° W	County LEA
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First Take Point (FTP)

UL D	Section 30	Township 18 S	Range 34 E	Lot 1	Ft. from N/S 100 FNL	Ft. from E/W 570 FWL	Latitude 32.7256955° N	Longitude 103.6061340° W	County LEA
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Last Take Point (LTP)

UL M	Section 31	Township 18 S	Range 34 E	Lot 4	Ft. from N/S 100 FSL	Ft. from E/W 570 FWL	Latitude 32.6972198° N	Longitude 103.6061037° W	County LEA
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



Signature and Seal of Professional Surveyor _____

Certificate Number

17078

Date of Survey

12/07/22

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

ACREAGE DEDICATION PLATS

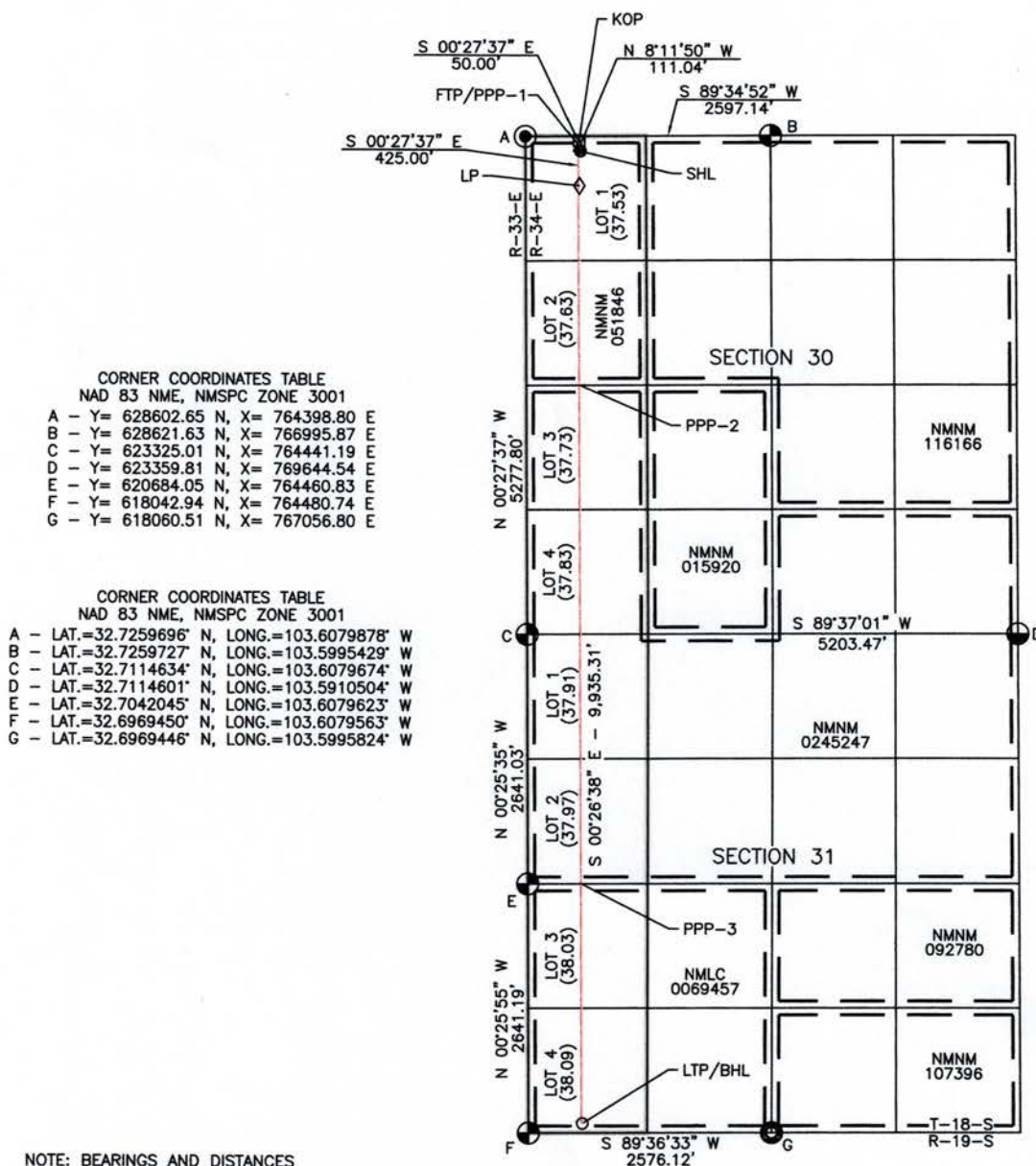
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with dimensions from the section 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.

Plat Revised: 9/23/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- = FOUND 1913 USGLO BRASS CAP
- = FOUND 2018 PS22896 ALUM. CAP
- = FOUND 1/2" REBAR



NOTE: BEARINGS AND DISTANCES SHOWN ARE REFERENCED TO THE NEW MEXICO COORDINATE SYSTEM, EAST ZONE, NAD 83, UNLESS OTHERWISE NOTED

SURFACE LOCATION
NAD 83 NME, NMSPC ZONE 3001
Y= 628446.91 N
X= 764985.02 E
LAT: 32.7255306° N
LONG: 103.6060852° W

KICK OFF POINT
NAD 83 NME, NMSPC ZONE 3001
50' FNL, 570' FWL
SEC. 30, T18S, R34E
Y= 628556.81 N
X= 764969.19 E
LAT: 32.7258329° N
LONG: 103.6061342° W

FIRST TAKE POINT/PPP-1
NAD 83 NME, NMSPC ZONE 3001
100' FNL, 570' FWL
SEC. 30, T18S, R34E
Y= 628506.82 N
X= 764969.59 E
LAT: 32.7256955° N
LONG: 103.6061340° W

LANDING POINT
NAD 83 NME, NMSPC ZONE 3001
525' FNL, 570' FWL
SEC. 30, T18S, R34E
Y= 628081.83 N
X= 764973.00 E
LAT: 32.7245274° N
LONG: 103.6061324° W

PPP-2
NAD 83 NME, NMSPC ZONE 3001
2639' FNL, 570' FWL
SEC. 30, T18S, R34E
Y= 625967.73 N
X= 764989.38 E
LAT: 32.7187165° N
LONG: 103.6061263° W

PPP-3
NAD 83 NME, NMSPC ZONE 3001
2641' FNL, 570' FWL
SEC. 31, T18S, R34E
Y= 620687.85 N
X= 765030.29 E
LAT: 32.7042042° N
LONG: 103.6061110° W

**LAST TAKE POINT/
BOTTOM HOLE LOCATION**
NAD 83 NME, NMSPC ZONE 3001
Y= 618146.82 N
X= 765049.97 E
LAT: 32.6972198° N
LONG: 103.6061037° W

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
			Submittal Type:	<input type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name	
Property Code	Property Name SPEEDMASTER 30 FED COM		Well Number 502H
OGRID No.	Operator Name AVANT OPERATING, LLC		Ground Level Elevation 3951
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	30	18 S	34 E		160 FNL	2565 FWL	32.7255328° N	103.5996469° W	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	18 S	34 E		100 FSL	1950 FWL	32.6972196° N	103.6016179° W	LEA

Dedicated Acres SECTION 30: NW/4 NE/4, E/2 W/2; 200 Ac. SECTION 31: E/2 W/2; 160 Ac. TOTAL: 360 Ac.	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.	Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No			

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	30	18 S	34 E		50 FNL	1950 FWL	32.7258346° N	103.6016469° W	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
C	30	18 S	34 E		100 FNL	1950 FWL	32.7256971° N	103.6016468° W	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
N	31	18 S	34 E		100 FSL	1950 FWL	32.6972196° N	103.6016179° W	LEA

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS

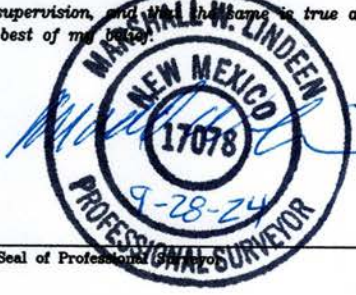
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Signature	Date
Printed Name	
E-mail Address	

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

	
Signature and Seal of Professional Surveyor	
Certificate Number 17078	Date of Survey 12/07/22

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

ACREAGE DEDICATION PLATS

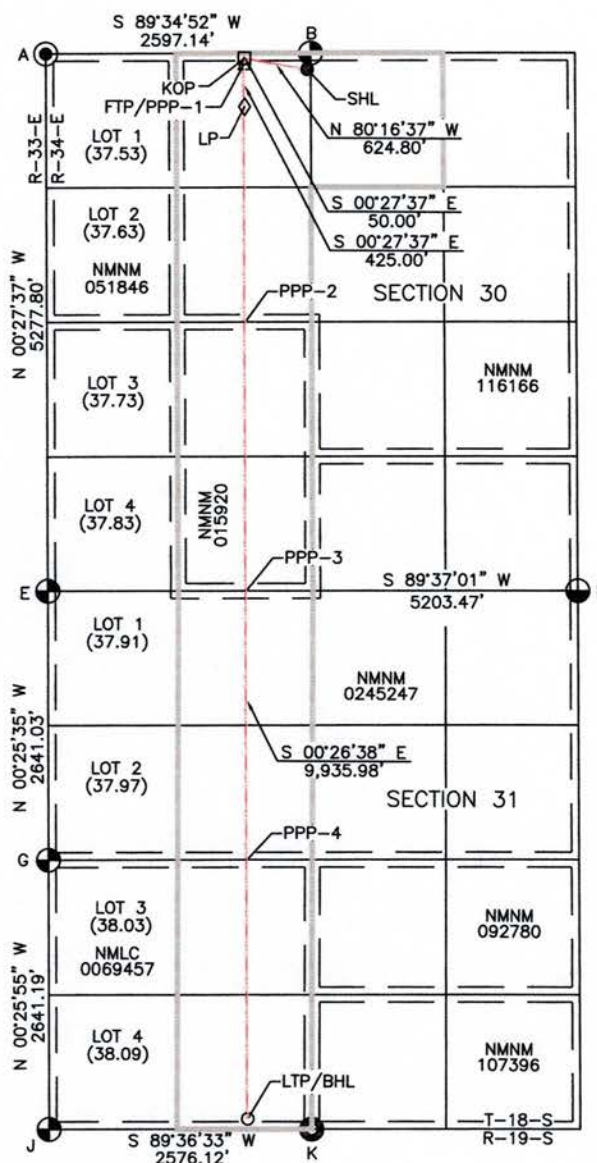
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Plat Revised: 9/23/24

Legend:

- = SURFACE LOCATION (SHL)
- = LTP/BHL
- △ = FTP/PPP-1
- = KICK OFF POINT (KOP)
- ◇ = LANDING POINT (LP)
- = FOUND 1913 USGLO BRASS CAP
- = FOUND USGLO BRASS CAP
- = FOUND 1/2" REBAR



SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 628461.39 N
X= 766964.97 E
LAT: 32.7255328° N
LONG: 103.5996469° W

KICK OFF POINT

NAD 83 NME, NMSPC ZONE 3001
50' FNL, 1950' FWL
SEC. 30, T18S, R34E
Y= 628566.90 N
X= 766349.15 E
LAT: 32.7258346° N
LONG: 103.6016469° W

FIRST TAKE POINT

NAD 83 NME, NMSPC ZONE 3001
100' FNL, 1950' FWL
SEC. 30, T18S, R34E
Y= 628516.91 N
X= 766349.55 E
LAT: 32.7256971° N
LONG: 103.6016468° W

LANDING POINT

NAD 83 NME, NMSPC ZONE 3001
525' FNL, 1950' FWL
SEC. 30, T18S, R34E
Y= 628091.92 N
X= 766352.96 E
LAT: 32.7245290° N
LONG: 103.6016452° W

PPP-2

NAD 83 NME, NMSPC ZONE 3001
2639' FSL, 1949' FWL
SEC. 30, T18S, R34E
Y= 625977.19 N
X= 766369.35 E
LAT: 32.7187164° N
LONG: 103.6016394° W

PPP-3

NAD 83 NME, NMSPC ZONE 3001
0' FNL, 1949' FWL
SEC. 31, T18S, R34E
Y= 623338.04 N
X= 766389.80 E
LAT: 32.7114624° N
LONG: 103.6016321° W

PPP-4

NAD 83 NME, NMSPC ZONE 3001
2641' FSL, 1949' FWL
SEC. 31, T18S, R34E
Y= 620697.05 N
X= 766410.26 E
LAT: 32.7042034° N
LONG: 103.6016249° W

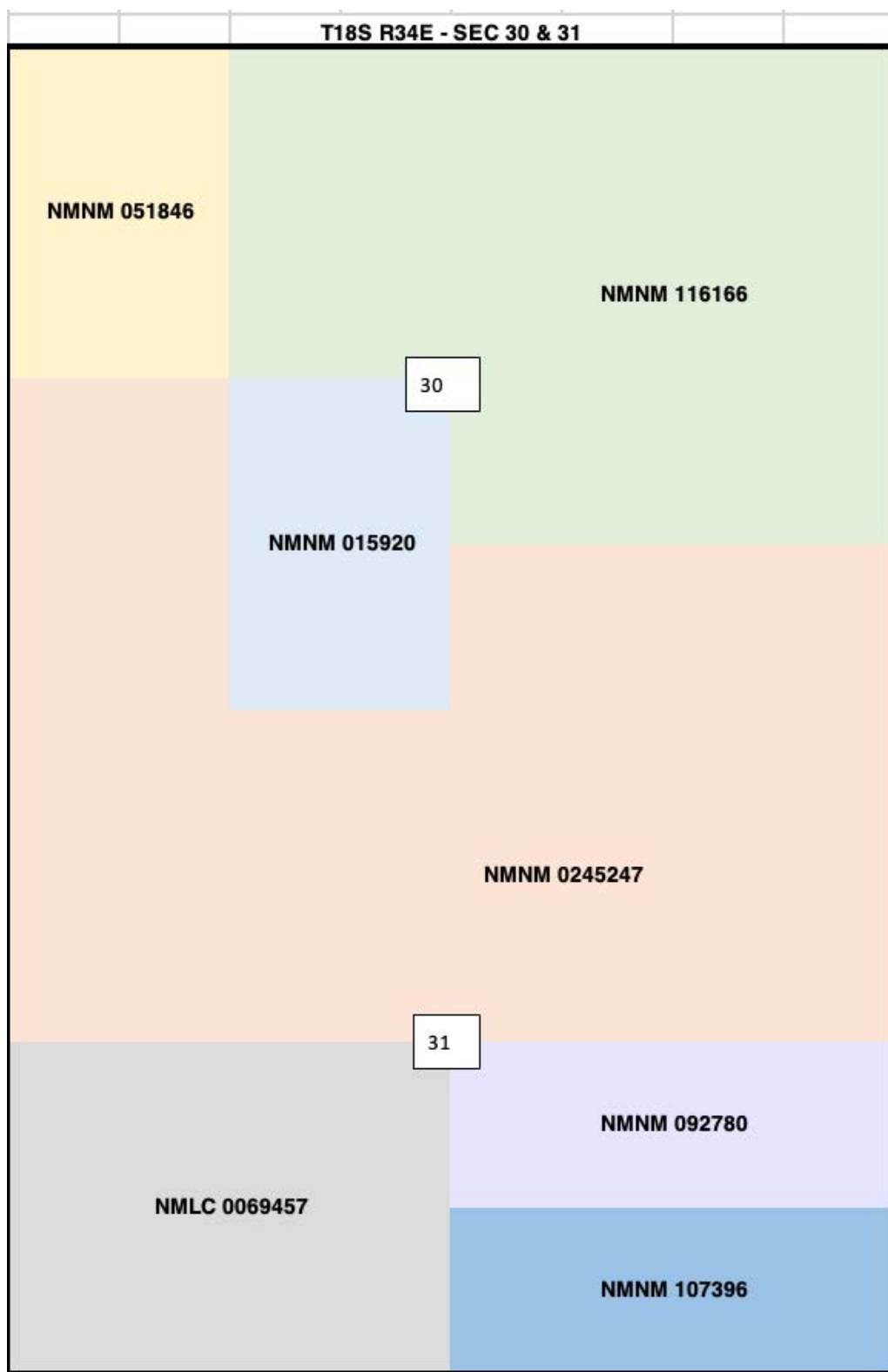
LAST TAKE POINT/
BOTTOM HOLE LOCATION

NAD 83 NME, NMSPC ZONE 3001
Y= 618156.24 N
X= 766429.94 E
LAT: 32.6972196° N
LONG: 103.6016179° W

NOTE: BEARINGS AND DISTANCES
SHOWN ARE REFERENCED TO THE
NEW MEXICO COORDINATE SYSTEM,
EAST ZONE, NAD 83, UNLESS
OTHERWISE NOTED

**Plat of Tracts
Tract Ownership
Lease Numbers**

19	9	10	
1	13	11	12
2	14	3	4
5	6	7	8
15	16	17	18



CASE NO. 24873

SPEEDMASTER 30 FED COM

BONE SPRING

NMNM 0245247- SEC 30 & 31				TRACT
SEC 30 Lot 3 (NWSW) (Bone Spring)				1
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	3.06%		1.15	
Maybole, LLC	2.23%		0.84	
T. H. McElvain Oil & Gas, LLLP	10.34%		3.90	
Avant Operating, LLC	58.70%		22.15	
Legion Production Partnrers, LLC	0.44%		0.17	
Double Cabin Minerals, LLC	0.06%		0.02	
Mitchell Royalty, LP	0.63%		0.24	
Buckeye Energy, Inc.	0.00%		0.00	*Buckeye to Cibolo
Cibolo Resources, LLC	3.25%		1.23	
Trobaugh Properties	6.25%		2.36	
Community Minerals, LLC	8.75%		3.30	
Trainer Partners, LTD	5.98%		2.26	
Caroline Hissom Wallace Trustee of the Caroline Hissom Wallace Trust	0.06%		0.02	
Alexandra Carson Hissom, Trustee of the Alexandra Hissom Trust	0.06%		0.02	
Julia A. Hissom, Trustee of the Julia Ann Hissom Trust	0.06%		0.02	
Robert Davis Hissom, Trustee of the Robert Davis Hissom Trust	0.06%		0.02	

Keith Budd, Successor Trustee of the Tamra Hissom Budd Trust	0.06%		0.02	
	100.00%		37.73	
SEC 30 Lot 4 (SWSW) (Bone Spring)				2
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	3.06%		1.16	
Maybole, LLC	2.23%		0.84	
T. H. McElvain Oil & Gas, LLLP	10.34%		3.91	
Avant Operating, LLC	58.70%		22.21	
Legion Production Partnrers, LLC	0.44%		0.17	
Double Cabin Minerals, LLC	0.06%		0.02	
MitchOil, LLC	0.63%		0.24	
Buckeye Energy, Inc.	0.00%		0.00	*Buckeye to Cibolo
Cibolo Resources, LLC	3.25%		1.23	
Trobaugh Properties	6.25%		2.36	
Community Minerals, LLC	8.75%		3.31	
Trainer Partners, LTD	5.98%		2.26	
Caroline Hissom Wallace Trustee of the Caroline Hissom Wallace Trust	0.06%		0.02	
Alexandra Carson Hissom, Trustee of the Alexandra Hissom Trust	0.06%		0.02	
Julia A. Hissom, Trustee of the Julia Ann Hissom Trust	0.06%		0.02	
Robert Davis Hissom, Trustee of the Robert Davis Hissom Trust	0.06%		0.02	
Keith Budd, Successor Trustee of the Tamra Hissom Budd Trust	0.06%		0.02	
	100.00%		37.83	
SEC 30 SWSE (all depths)				3
Owner	WI	ORRI	Net Acres	
T.H. McElvain Oil and Gas LLLP	6.85%		2.74	
Avant Operating, LLC	38.79%		15.52	
Prima Exploration, Inc.	15.21%		6.09	

HOG Partnership, LP	28.32%		11.33	
Trainer Partners, LTD	5.41%		2.17	
Mexco Energy Corporation	5.41%		2.17	
	100.00%		40.00	
SEC 30 SESE (all depths except 2nd BS)				4
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		1.16	
Maybole, LLC	2.11%		0.84	
T.H. McElvain Oil and Gas LLLP	9.28%		3.71	
Avant Operating, LLC	52.59%		21.04	
Prima Exploration, Inc.	20.63%		8.25	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		5.00	
	100.00%		40.00	
SEC 30 SESE (limited to 2nd BS, 9,790' to 9.972')				4
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		1.16	
Maybole, LLC	2.11%		0.84	
T.H. McElvain Oil and Gas LLLP	3.09%		1.24	
Avant Operating, LLC	17.53%		7.01	
Prima Exploration, Inc.	61.88%		24.75	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		5.00	
	100.00%		40.00	

SEC 31 Lots 1 & 2 (W2NW) (surface to base of Bone Spring)				5
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		2.20	
Maybole, LLC	2.11%		1.60	
T.H. McElvain Oil and Gas LLLP	10.50%		7.97	
Avant Operating, LLC	59.50%		45.15	
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee	8.33%		6.32	
McGary Family Trust-Kelly Separate Property, Kelly McGary, Trustee	8.33%		6.32	
Mary Jane McGary Trust, Mary Jane McGary, Trustee, Bank of America, N.A., Agent	8.33%		6.32	
	100.00%		75.88	
SEC 31 E2NW (Bone Spring)				6
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		2.31	
Maybole, LLC	2.11%		1.69	
T.H. McElvain Oil and Gas LLLP	10.50%		8.40	
Avant Operating, LLC	59.50%		47.60	
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee	8.33%		6.67	
KM Petro Investments, LLC	8.33%		6.67	
Mary Jane McGary Trust, Mary Jane McGary, Trustee, Bank of America, N.A., Agent	8.33%		6.67	
	100.00%		80.00	
SEC 31 W2NE (all depths)				7
Owner	WI	ORRI	Net Acres	
Trainer Partners LTD	3.50%		2.80	
Mexco Energy Corporation	3.50%		2.80	
MBOE, Inc.	2.89%		2.31	
Earthstone Permian, LLC	0.58%		0.46	
Heath Asset Management, LP	0.58%		0.46	
Brady M. Lowe, whose marital status is unknown	2.50%		2.00	

Larry K. Lowe, whose marital status is unknown	2.50%		2.00	
Loretta D. Lowe, whose marital status is unknown	2.50%		2.00	
HOG Partnership, LP, a Texas limited partnership of which Verdad Oil & Gas Corporation, is general partner	28.32%		22.66	
T. H. McElvain Oil & Gas, LLLP	5.98%		4.78	
Avant Operating, LLC	33.87%		27.10	
Prima Exploration, Inc	13.28%		10.63	
	100.00%		80.00	
SEC 31 E2NE (BS and Wolfcamp s&e 2nd Bone)				8
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		2.31	
Maybole, LLC	2.11%		1.69	
T.H. McElvain Oil and Gas LLLP	10.22%		8.18	
Avant Operating, LLC	57.91%		46.33	
Prima Exploration, Inc.	14.38%		11.50	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		10.00	
	100.00%		80.00	
SEC 31 E2NE (limited to 2nd BS, 9,790' to 9.972')				8
Owner	WI	ORRI	Net Acres	
McElvain Oil Company, LP	2.89%		2.31	
Maybole, LLC	2.11%		1.69	
T.H. McElvain Oil and Gas LLLP	5.91%		4.73	
Avant Operating, LLC	33.47%		26.78	
Prima Exploration, Inc.	43.13%		34.50	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		10.00	
	100.00%		80.00	

NMNM 116166- SEC 30: E2NW, NE				
SEC 30 E2NW (all depths s&e existing wellbores)				9
Owner	WI	ORRI	Net Acres	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		10.00	
T. H. McElvain Oil & Gas, LLLP	8.62%		6.90	
Avant Operating, LLC	48.87%		39.10	
McElvain Oil Company LP	2.89%		2.31	
Maybole, LLC	2.11%		1.69	
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee; Bank of America, N.A., Agent	8.33%		6.67	
KM Petro Investments, LLC	8.33%		6.67	
Mary Jane McGary Trust, Mary Jane McGary, Trustee; Bank of America, N.A., Agent	8.33%		6.67	
	100.00%		80.00	
SEC 30 NE (9,790'-9,972' s&e existing wellbores)				10
Owner	WI	ORRI	Net Acres	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		20.00	
T. H. McElvain Oil & Gas, LLLP	2.16%		3.45	
Avant Operating, LLC	12.22%		19.55	
Prima Exploration, Inc.	43.12%		69.00	
McElvain Oil Company LP	2.89%		4.63	
Maybole, LLC	2.11%		3.37	

Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee; Bank of America, N.A., Agent	8.33%		13.33	
KM Petro Investments, LLC	8.33%		13.33	
Mary Jane McGary Trust, Mary Jane McGary, Trustee; Bank of America, N.A., Agent	8.33%		13.33	
	100.00%		160.00	
SEC 30 NE (all depths s&e 9,790'-9,972')				10
Owner	WI	ORRI	Net Acres	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.50%		20.00	
T. H. McElvain Oil & Gas, LLLP	6.47%		10.35	
Avant Operating, LLC	36.66%		58.65	
Prima Exploration, Inc.	14.38%		23.00	
McElvain Oil Company LP	2.89%		4.63	
Maybole, LLC	2.11%		3.37	
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee; Bank of America, N.A., Agent	8.33%		13.33	
KM Petro Investments, LLC	8.33%		13.33	
Mary Jane McGary Trust, Mary Jane McGary, Trustee; Bank of America, N.A., Agent	8.33%		13.33	
	100.00%		160.00	

SEC 30 NWSE (all depths below San Andreas)				11
Owner	WI	ORRI	Net Acres	
Kaiser-Francis Oil Company	50.39%		20.16	
HOG Partnership, LP	25.55%		10.22	
Prima Exploration, Inc.	1.96%		0.78	
T.H. McElvain Oil and Gas, LLLP	5.87%		2.35	
Trainer Partners, LTD	5.41%		2.17	
Mexico Energy Corporation	5.41%		2.17	
Community Minerals, LLC	5.41%		2.17	
	100.00%		40.00	
SEC 30 NESE (all depths s&e Bone Spring)				12
Owner	WI	ORRI	Net Acres	
Avant Operating LLC	36.66%		14.66	
T.H. McElvain Oil & Gas LLLP	6.47%		2.59	
Prima Exploration, Inc.	14.38%		5.75	
Jacqueline M. Withers Trust	12.50%		5.00	
McElvain Oil Company	2.89%		1.16	
Maybole, LLC	2.11%		0.84	
J. Cleo Thompson & James Cleo Thompson, Jr., LP	5.19%		2.08	
Seely Petroleum Partners, LP	4.43%		1.77	
Burnett Oil Company	2.95%		1.18	
Houston & Emma Hill Trust Estate	2.08%		0.83	
Boswell Interests Ltd.	1.66%		0.66	
Ozark Exploration, Inc.	1.65%		0.66	
Wes-Tex Drilling Co., LP	1.30%		0.52	
David L. & wife, Dawn Henderson	1.28%		0.51	
Charles W. Seely, Jr.	0.93%		0.37	
EAB Oil Company	0.62%		0.25	
PVB Oil Company	0.62%		0.25	
John P. Oil Company	0.62%		0.25	

CEB Oil Company	0.62%		0.25	
Michael J. Havel	0.24%		0.10	
Lea Anne Seely	0.20%		0.08	
Sierra Madre Energy LLC	0.20%		0.08	
Everette L. Andrews Jr.	0.10%		0.04	
Merlya Holland Wright Dahlin	0.10%		0.04	
Amy Verna Dahlin Trust	0.10%		0.04	
Adelaide Y. Thomsen, Trustee	0.10%		0.04	
	100.00%		40.00	
SEC 30 NESE (7,662' - 9,790'(1st and 2nd BS); and 9,972' - 10,500' (3rd BS)				12
Owner	WI	ORRI	Net Acres	
Avant Operating LLC	46.35%		18.54	
T.H. McElvain Oil & Gas LLLP	11.66%		4.66	
Prima Exploration, Inc.	18.18%		7.27	
Jacqueline M. Withers Trust	12.50%		5.00	
McElvain Oil Company	2.89%		1.16	
Maybole, LLC	2.11%		0.84	
Burnett Oil Company	2.95%		1.18	
Ozark Exploration, Inc.	1.71%		0.68	
J. Cleo Thompson & James Cleo Thompson, Jr., LP	1.65%		0.66	
	100.00%		40.00	
SEC 30 NESE (Lower Second Bone Spring Sandstone Formation (9,790' - 9,972')				12
Owner	WI	ORRI	Net Acres	
Avant Operating LLC	21.92%		8.77	
T.H. McElvain Oil & Gas LLLP	7.35%		2.94	
Prima Exploration, Inc.	46.93%		18.77	
Jacqueline M. Withers Trust	12.50%		5.00	
McElvain Oil Company	2.89%		1.16	
Maybole, LLC	2.11%		0.84	

Burnett Oil Company	2.95%		1.18	
Ozark Exploration, Inc.	1.71%		0.68	
J. Cleo Thompson & James Cleo Thompson, Jr., LP	1.65%		0.66	
	100.00%		40.00	
NMNM 015920 - SEC 30: E2SW				
SEC 30: NESW (all depths s&e Penrose)				13
Owner	WI	ORRI	Net Acres	
EOG Resources, Inc.	100.00%		40.00	
	100.00%		40.00	
SEC 30: SESW (below Penrose s&e Bone Spring)				14
Owner	WI	ORRI	Net Acres	
Mewbourne Oil Company	60.07%		24.03	
J. Cleo Thompson & James Cleo Thompson, Jr., LP	20.76%		8.30	
Burnett Oil Company	11.78%		4.71	
Ozark Exploration, Inc.	6.61%		2.64	
Seely Oil Company	0.78%		0.31	
	100.00%		40.00	
SEC 30: SESW (Bone Spring (7,324' - 10,323'))				14
Owner	WI	ORRI	Net Acres	
Avant Operating LLC	55.64%		22.26	
J. Cleo Thompson & James Cleo Thompson, Jr., LP	20.76%		8.30	
McElvain Energy Fund 2011, LLC	13.78%		5.51	
T.H. McElvain Oil & Gas LLLP	9.82%		3.93	
	100.00%		40.00	

NMLC 0069457 - SEC 31: SW				
SEC 31 Lots 3 & 4 (W2SW) (5,000' to 2nd BS)				15
Owner	WI	ORRI	Net Acres	
Avant Operating, LLC	46.06%		35.06	
T. H. McElvain Oil & Gas LLLP	8.13%		6.19	
Prima Exploration, Inc	18.06%		13.75	
KM Petro Investments, LLC	2.22%		1.69	
Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Trustee	2.22%		1.69	
Mary Jane McGary Trust Mary Jane McGary, Trustee	2.22%		1.69	
ConocoPhillips Company	6.25%		4.76	
ZPZ Delaware I LLC	9.68%		7.37	
McElvain Oil Company	2.99%		2.27	
Maybole, LLC	2.17%		1.65	
	100.00%		76.12	
SEC 31 E2SW (5,000' to base of Bone Springs)				16
Owner	WI	ORRI	Net Acres	
Avant Operating, LLC	61.42%		49.14	
T. H. McElvain Oil & Gas LLLP	10.84%		8.67	
KM Petro Investments, LLC	2.22%		1.77	
Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Trustee	2.22%		1.77	
Mary Jane McGary Trust Mary Jane McGary, Trustee	2.22%		1.77	
ConocoPhillips Company	6.25%		5.00	
ZPZ Delaware I LLC	9.68%		7.74	
McElvain Oil Company	2.99%		2.39	
Maybole, LLC	2.17%		1.74	
	100.00%		80.00	

SEC 31 E2SW (below Bone Springs)				16
Owner	WI	ORRI	Net Acres	
Avant Operating, LLC	50.45%		40.36	
T. H. McElvain Oil & Gas LLLP	8.90%		7.12	
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	12.90%		10.32	
KM Petro Investments, LLC	2.22%		1.77	
Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Trustee	2.22%		1.77	
Mary Jane McGary Trust Mary Jane McGary, Trustee	2.22%		1.77	
ConocoPhillips Company	6.25%		5.00	
ZPZ Delaware I LLC	9.68%		7.74	
McElvain Oil Company	2.99%		2.39	
Maybole, LLC	2.17%		1.74	
	100.00%		80.00	
NMNM 092780 - SEC 31: N2SE				
SEC 31: N2SE (all depths)				17
Owner	WI	ORRI	Net Acres	
Earthstone Permian LLC	100.00%		80.00	
	100.00%		80.00	
NMNM 107396 - SEC 31: S2SE				
SEC 31: S2SE (all depths)				18
Owner	WI	ORRI	Net Acres	
Earthstone Permian LLC	100.00%		80.00	
	100.00%		80.00	

NMNM 051846 - SEC 30: W2NW				
SEC 30: W2NW (surface to 10,000')				19
Owner	WI	ORRI	Net Acres	
Abby R. Bloch	0.16%		0.12	
Alexander A. Fisher, Trustee u/w Dora A Fisher	0.04%		0.03	
Allan E. Bulley, Jr.	0.41%		0.31	
American State Bank, Trustee Barry A. Beal Family Trust fbo Barry Beal, Jr.	0.12%		0.09	
American State Bank, Trustee Barry A. Beal Family Trust fbo Elizabeth Davenport	0.12%		0.09	
American State Bank, Trustee Barry A. Beal Family Trust fbo Stephen Beal	0.12%		0.09	
American State Bank, Trustee Barry A. Beal Family Trust fbo Stuart Beal	0.12%		0.09	
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Carlton Evans Beal, III	1.43%		1.07	
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Cristina Beal Johnstone	1.43%		1.07	
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Helena Beal Pedregon	1.43%		1.07	
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Lauren Beal Sherry	1.43%		1.07	
Andrew L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.02%		0.02	
Andrew Steven Halperin, Co-Trustee of the Michele J. David Family Trust dated 3/1/2011	0.19%		0.14	
Andrew Steven Halperin, Trust of the Andrew Steven Halperin Family Trust dated 1/1/2007	0.15%		0.11	
Ashley Beal LaFevers	0.05%		0.04	
Barbara G. Gilbert, Trustee of the Barbara G. Gilbert 1997 Revocable Trust	0.09%		0.07	

Barry Beal	0.86%		0.64	
Barry Beal, Jr.	1.22%		0.92	
Blank Living Investment Trust dated July 24, 1989	0.41%		0.31	
BTA Oil Producers	1.40%		1.05	
Carlton Beal Family Trust for Barry Beal	5.22%		3.92	
Carlton Beal Family Trust for Kelly Beal	5.22%		3.92	
Carlton Beal, Jr.	0.83%		0.62	
Carroll Cartwright, III	0.21%		0.15	
Cerri Family Trust U/T/A dated December 6, 1988	0.41%		0.31	
Clifford R. Atlas	0.10%		0.08	
Currie Family Resources, LP	0.41%		0.31	
Davenport Conger Properties, LP	0.41%		0.31	
Edward D. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.02%		0.02	
Ellen R. Harvey	0.03%		0.03	
First City National Bank, Trustee for Trust #0417-02-03-04	1.85%		1.39	
Forman Energy Corporation	0.82%		0.62	
Georgette Cartwright Nichols	0.21%		0.15	
Glickman Oil and Gas Properties, LLC	1.23%		0.93	
Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust	0.21%		0.15	
Harold E. Henderson, Trustee of the Harold E. Henderson Self Trusted Trust	0.21%		0.15	
James McKittrick, Jr. Trustee for McKittrick Living Trust dated 12/25/2017	0.21%		0.15	
James Spiegelman	0.16%		0.12	
Jane S. Gottschalk	0.41%		0.31	
Janet M. Henderson, Trust of the Janet M. Henderson Self Trusted Trust	0.21%		0.15	
Jonathan Gould	0.14%		0.10	
Judson Gould	0.14%		0.10	

Kathy Spiegelman	0.16%		0.12	
Kelly Beal	1.17%		0.88	
Kelly Beal Family Trust fbo Kelley Beal	0.04%		0.03	
Kelly Beal Family Trust fbo Leigh Beal	0.04%		0.03	
Kelly Beal Family Trust fbo Robin Beal	0.04%		0.03	
Kettleman Trust Company LTA, Trustee of the Lynard Chris Hinojosa, Jr. KGB 2020 GST Gift Trust	2.61%		1.96	
Kettleman Trust Company LTA, Trustee of the Scott Evans Beal KBG 2020 GST Gift Trust	2.61%		1.96	
Kimberly E. Beal GST Trust	0.06%		0.04	
Lawrence Chaffin, Jr. Trustee uta dated 8/7/1990 of Lawrence Chaffin	0.21%		0.15	
Lisbeth L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.02%		0.02	
M. Robert Gallop, Trustee of the M. Robert Gallop 1997 Revocable Trust ua dated 11/12/1997	0.17%		0.13	
Matthew P. and Megan G. Portoni, Trustee of the Matthew P. and Megan G. Portoni Revocable Family Trust dated 10/8/2018	0.10%		0.08	
Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Lynn Bettman	0.64%		0.48	
Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Peter Frank	0.64%		0.48	
Morris Associates II	34.02%		25.57	
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-1-09	3.37%		2.53	
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-2-09	1.45%		1.09	
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-3-09	2.89%		2.17	

Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-4-09	2.89%		2.17	
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-5-09	0.96%		0.72	
Patricia Ann Wolff	0.05%		0.04	
Patricia M. Booth	0.14%		0.10	
Phyllis Mack	0.41%		0.31	
Phyllis Mack, Trustee	0.41%		0.31	
Prosperity Bank as Trustee of the Lynard Chris Hinojosa, Jr., 2012 Trust	0.24%		0.18	
Prosperity Bank, Trustee of the Kimberly E. Beal GST Trust #0852	0.87%		0.65	
Prosperity Bank, Trustee of the Rebecca G. Beal McClure GST Trust #0851	0.87%		0.65	
Prosperity Bank, Trustee of the Spencer E. Beal, Jr. GST Trust #0850	0.87%		0.65	
R. H. McCall, a/k/a Robert H. McCall	0.21%		0.15	
Rebecca G. Beal McClure GST Trust	0.06%		0.04	
Robert K. Ryan	0.14%		0.10	
Robert M. Davenport, Jr.	1.26%		0.95	
Roberta H. Brayer, Trustee of the Roberta H. Brayer Family Trust dated 1/1/2007	0.04%		0.03	
Robin Stone Smith	0.10%		0.08	
Roger P. Palma	0.93%		0.70	
Ruskin Oil and Gas, LLC	0.03%		0.03	
Salvatore Giordano, Jr. and Joseph Giordano, Co-Trustees of the Salvatore Giordano 1990 Irrevocable Family Trust	0.41%		0.31	
Scott Evans Beal	0.24%		0.18	
Seth J. Atlas	0.10%		0.08	
Spencer Beal	1.05%		0.79	

Spencer Beal and Spencer Beal, Jr., Trustees of the Carlton Beal Family Trust FBO Spencer Beal	2.61%		1.96	
Spencer Beal Family Trust fbo Kimberly Beal	0.04%		0.03	
Spencer Beal Family Trust fbo Rebecca Beal	0.04%		0.03	
Spencer Beal Family Trust fbo Spencer Beal, Jr.	0.04%		0.03	
Spencer E. Beal, Jr. GST Trust	0.06%		0.04	
Stuart E. Beal	1.26%		0.95	
Sydell Shaw and Gerald Shaw	0.41%		0.31	
Telco Idaho, LLC c/o Roger Ecoff	0.21%		0.15	
The Ashley Carruth Beal GST Gift Trust	0.03%		0.02	
The Cynthia Kaleen Beal GST Gift Trust	0.03%		0.02	
The Kathryn Patricia Beal GST Gift Trust	0.03%		0.02	
The Michael Adams Beal GST Gift Trust	0.03%		0.02	
The R Company	0.41%		0.31	
Trione Interest	0.41%		0.31	
Trobaugh Properties	1.65%		1.24	
Vincent E. Gisler, Trustee or Successor Trustee of the Gisler Family Trust-Community Property uad 11/28/2000	0.21%		0.15	
William Andrew Shea and Francis Scott Shea, Trustees of the Trust u/w/ May Nora Shea fbo William A. Shea, Jr. 24 Brooks Hill Circle White Plains, New York 10605	0.14%		0.10	
	100.00%		75.16	
SEC 30: W2NW (below 10,000')				
Owner	WI	ORRI	Net Acres	
EOG Resources, Inc.	100.00%		75.16	
	100.00%		75.16	

Unit Recap
Pooled Parties Highlighted

CASE NO. 24783

SPEEDMASTER 30 FED COM

BONE SPRING

UNIT RECAP WITH POOLED PARTIES HIGHLIGHTED

OWNER	BONE SPRING UNIT	
	WI	NMA
Avant Operating, LLC	37.07%	469.83
Legion Production Partners, LLC	0.03%	0.33
Double Cabin Minerals, LLC	0.00%	0.05
McElvain Oil Company, LP	1.82%	23.06
Maybole, LLC	1.32%	16.79
T. H. McElvain Oil & Gas, LLLP (not to be pooled, signed JOA)	6.83%	86.63
Mitchell Royalty, LP	0.04%	0.47
Cibolo Resources, LLC (not to be pooled, signed JOA)	0.19%	2.46
Trobaugh Properties	0.48%	6.04
Community Minerals, LLC	0.69%	8.78
Trainer Partners, LTD	0.75%	9.49
Caroline Hissom Wallace Trust	0.00%	0.05
Alexandra Hissom Trust	0.00%	0.05
Julia Ann Hissom Trust	0.00%	0.05
Robert Davis Hissom Trust	0.00%	0.05
Tamra Hissom Budd Trust	0.00%	0.05
Prima Exploration, Inc.	6.41%	81.27
HOG Partnership, LP	3.49%	44.20
Trainer Partners, LTD	0.17%	2.17
Mexco Energy Corporation	0.56%	7.13
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	3.94%	50.00
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee	2.88%	36.45
KM Petro Investments	2.88%	36.45
Mary Jane McGary Trust, Mary Jane McGary, Trustee, Bank of America, N.A., Agent	2.88%	36.45
MBOE, Inc.	0.18%	2.31
Earthstone Permian, LLC	12.66%	160.46
Heath Asset Management, LP	0.04%	0.46
Brady M. Lowe	0.16%	2.00
Larry K. Lowe	0.16%	2.00

Loretta D. Lowe	0.16%	2.00
Kaiser-Francis Oil Company (not to be pooled, signed JOA)	1.59%	20.16
Burnett Oil Company	0.09%	1.18
Ozark Exploration, Inc.	0.05%	0.68
J. Cleo Thompson & James Cleo Thompson, Jr., LP	0.71%	8.97
EOG Resources, Inc.	3.16%	40.00
McElvain Energy Fund 2011, LLC T.H. McElvain Oil & Gas, LLLP	0.43%	5.51
ConocoPhillips Company	0.77%	9.76
ZPZ Delaware I LLC	1.19%	15.11
Abby R. Bloch	0.01%	0.13
Alexander A. Fisher, Trustee u/w Dora A Fisher	0.00%	0.03
Allan E. Bulley, Jr.	0.03%	0.33
American State Bank, Trustee Barry A. Beal Family Trust fbo Barry Beal, Jr.	0.01%	0.10
American State Bank, Trustee Barry A. Beal Family Trust fbo Elizabeth Davenport	0.01%	0.10
American State Bank, Trustee Barry A. Beal Family Trust fbo Stephen Beal	0.01%	0.10
American State Bank, Trustee Barry A. Beal Family Trust fbo Stuart Beal	0.01%	0.10
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Carlton Evans Beal, III	0.09%	1.14
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Cristina Beal Johnstone	0.09%	1.14
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Helena Beal Pedregon	0.09%	1.14
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Lauren Beal Sherry	0.09%	1.14
Andrew L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.00%	0.02
Andrew Steven Halperin, Co-Trustee of the Michele J. David Family Trust dated 3/1/2011	0.01%	0.15
Andrew Steven Halperin, Trust of the Andrew Steven Halperin Family Trust dated 1/1/2007	0.01%	0.12
Ashley Beal LaFevers	0.00%	0.04
Barbara G. Gilbert, Trustee of the Barbara G. Gilbert 1997 Revocable Trust	0.01%	0.07
Barry Beal	0.05%	0.68
Barry Beal, Jr.	0.08%	0.98
Blank Living Investment Trust dated July 24, 1989	0.03%	0.33
BTA Oil Producers	0.09%	1.12
Carlton Beal Family Trust for Barry Beal	0.33%	4.18
Carlton Beal Family Trust for Kelly Beal	0.33%	4.18

Carlton Beal, Jr.	0.05%	0.66
Carroll Cartwright, III	0.01%	0.16
Cerri Family Trust U/T/A dated December 6, 1988	0.03%	0.33
Clifford R. Atlas	0.01%	0.08
Currie Family Resources, LP	0.03%	0.33
Davenport Conger Properties, LP	0.03%	0.33
Edward D. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.00%	0.02
Ellen R. Harvey	0.00%	0.03
First City National Bank, Trustee for Trust #0417-02-03-04	0.12%	1.48
Forman Energy Corporation	0.05%	0.66
Georgette Cartwright Nichols	0.01%	0.16
Glickman Oil and Gas Properties, LLC	0.08%	0.99
Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust	0.01%	0.16
Harold E. Henderson, Trustee of the Harold E. Henderson Self Trusted Trust	0.01%	0.16
James McKittrick, Jr. Trustee for McKittrick Living Trust dated 12/25/2017	0.01%	0.16
James Spiegelman	0.01%	0.13
Jane S. Gottschalk	0.03%	0.33
Janet M. Henderson, Trust of the Janet M. Henderson Self Trusted Trust	0.01%	0.16
Jonathan Gould	0.01%	0.11
Judson Gould	0.01%	0.11
Kathy Spiegelman	0.01%	0.13
Kelly Beal	0.07%	0.94
Kelly Beal Family Trust fbo Kelley Beal	0.00%	0.03
Kelly Beal Family Trust fbo Leigh Beal	0.00%	0.03
Kelly Beal Family Trust fbo Robin Beal	0.00%	0.03
Kettleman Trust Company LTA, Trustee of the Lynard Chris Hinojosa, Jr. KGB 2020 GST Gift Trust	0.16%	2.09
Kettleman Trust Company LTA, Trustee of the Scott Evans Beal KBG 2020 GST Gift Trust	0.16%	2.09
Kimberly E. Beal GST Trust	0.00%	0.05
Lawrence Chaffin, Jr. Trustee uta dated 8/7/1990 of Lawrence Chaffin	0.01%	0.16
Lisbeth L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	0.00%	0.02
M. Robert Gallop, Trustee of the M. Robert Gallop 1997 Revocable Trust ua dated 11/12/1997	0.01%	0.14
Matthew P. and Megan G. Portoni, Trustee of the Matthew P. and Megan G. Portoni Revocable Family Trust dated 10/8/2018	0.01%	0.08
Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Lynn Bettman	0.04%	0.52

Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Peter Frank	0.04%	0.52
Morris Associates II	2.15%	27.21
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-1-09	0.21%	2.70
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-2-09	0.09%	1.16
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-3-09	0.18%	2.31
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-4-09	0.18%	2.31
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-5-09	0.06%	0.77
Patricia Ann Wolff	0.00%	0.04
Patricia M. Booth	0.01%	0.11
Phyllis Mack	0.03%	0.33
Phyllis Mack, Trustee	0.03%	0.33
Prosperity Bank as Trustee of the Lynard Chris Hinojosa, Jr., 2012 Trust	0.02%	0.19
Prosperity Bank, Trustee of the Kimberly E. Beal GST Trust #0852	0.05%	0.70
Prosperity Bank, Trustee of the Rebecca G. Beal McClure GST Trust #0851	0.05%	0.70
Prosperity Bank, Trustee of the Spencer E. Beal, Jr. GST Trust #0850	0.05%	0.70
R. H. McCall, a/k/a Robert H. McCall	0.01%	0.16
Rebecca G. Beal McClure GST Trust	0.00%	0.05
Robert K. Ryan	0.01%	0.11
Robert M. Davenport, Jr.	0.08%	1.01
Roberta H. Brayer, Trustee of the Roberta H. Brayer Family Trust dated 1/1/2007	0.00%	0.03
Robin Stone Smith	0.01%	0.08
Roger P. Palma	0.06%	0.75
Ruskin Oil and Gas, LLC	0.00%	0.03
Salvatore Giordano, Jr. and Joseph Giordano, Co-Trustees of the Salvatore Giordano 1990 Irrevocable Family Trust	0.03%	0.33
Scott Evans Beal	0.02%	0.19
Seth J. Atlas	0.01%	0.08
Spencer Beal	0.07%	0.84
Spencer Beal and Spencer Beal, Jr., Trustees of the Carlton Beal Family Trust FBO Spencer Beal	0.16%	2.09
Spencer Beal Family Trust fbo Kimberly Beal	0.00%	0.03
Spencer Beal Family Trust fbo Rebecca Beal	0.00%	0.03
Spencer Beal Family Trust fbo Spencer Beal, Jr.	0.00%	0.03
Spencer E. Beal, Jr. GST Trust	0.00%	0.05

Stuart E. Beal	0.08%	1.01
Sydell Shaw and Gerald Shaw	0.03%	0.33
Telco Idaho, LLC c/o Roger Ecoff	0.01%	0.16
The Ashley Carruth Beal GST Gift Trust	0.00%	0.02
The Cynthia Kaleen Beal GST Gift Trust	0.00%	0.02
The Kathryn Patricia Beal GST Gift Trust	0.00%	0.02
The Michael Adams Beal GST Gift Trust	0.00%	0.02
The R Company	0.03%	0.33
Trione Interest	0.03%	0.33
Vincent E. Gisler, Trustee or Successor Trustee of the Gisler Family Trust-Community Property uad 11/28/2000	0.01%	0.16
William Andrew Shea and Francis Scott Shea, Trustees of the Trust u/w/ May Nora Shea fbo William A. Shea, Jr. 24 Brooks Hill Circle White Plains, New York 10605	0.01%	0.11
	100.00%	1267.56

**Sample Well Proposals
& AFEs**

July 9, 2024

McElvain Oil Company, LP
P. O. Box 801888
Dallas, TX 75380

Sent via USPS

RE: Speedmaster 30 Fed Com #301H, #302H, #303H, #304H, #501H, #502H, #601H, #602H,
#603H, #604H, #006H, #007H, #008H, #009H
Sections 30 & 31, Township 18 South, Range 34 East
Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating, LLC ("Avant") hereby proposes to drill and complete the Speedmaster 30 Fed Com #301H, #302H, #303H, #304H, #501H, #502H, #601H, #602H, #603H, #604H, #006H, #007H, #008H, and #009H wells in Sections 30 and 31, Township 18 South, Range 34 East, Lea County, New Mexico. Avant is finalizing reports and preliminary title shows you have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each proposed well is itemized on the enclosed Authority for Expenditures ("AFE").
- **Speedmaster 30 Fed Com #301H:** to be drilled from a SHL of 160' FNL & 645' FWL of Section 30 and a BHL of 100' FSL & 1,260' FWL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Speedmaster 30 Fed Com #302H:** to be drilled from a SHL of 160' FNL & 2,569' FEL of Section 30 and a BHL of 100' FSL & 2,576' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Speedmaster 30 Fed Com #303H:** to be drilled from a SHL of 160' FNL & 1,180' FEL of Section 30 and a BHL of 100' FSL & 1,560' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Speedmaster 30 Fed Com #304H:** to be drilled from a SHL of 320' FNL & 1,180' FEL of Section 30 and a BHL of 100' FSL & 330' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 8,650' TVD and will be drilled horizontally to a Measured Depth of approximately 18,973'.
- **Speedmaster 30 Fed Com #501H:** to be drilled from a SHL of 160' FNL & 585' FWL of Section 30 and a BHL of 100' FSL & 570' FWL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,923'.

- **Speedmaster 30 Fed Com #502H:** to be drilled from a SHL of 160' FNL & 2,565' FWL of Section 30 and a BHL of 100' FSL & 1,950' FWL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,923'.
- **Speedmaster 30 Fed Com #601H:** to be drilled from a SHL of 160' FNL & 625' FWL of Section 30 and a BHL of 100' FSL & 1,260' FWL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Speedmaster 30 Fed Com #602H:** to be drilled from a SHL of 160' FNL & 2,589' FEL of Section 30 and a BHL of 100' FSL & 2,576' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Speedmaster 30 Fed Com #603H:** to be drilled from a SHL of 160' FNL & 1,160' FEL of Section 30 and a BHL of 100' FSL & 1,272' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Speedmaster 30 Fed Com #604H:** to be drilled from a SHL of 320' FNL & 1,160' FEL of Section 30 and a BHL of 100' FSL & 330' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 10,150' TVD and will be drilled horizontally to a Measured Depth of approximately 20,473'.
- **Speedmaster 30 Fed Com #006H:** to be drilled from a SHL of 160' FNL & 2,585' FWL of Section 30 and a BHL of 100' FSL & 1,950' FWL of Section 31. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,300' TVD and will be drilled horizontally to a Measured Depth of approximately 21,623'.
- **Speedmaster 30 Fed Com #007H:** to be drilled from a SHL of 160' FNL & 605' FWL of Section 30 and a BHL of 100' FSL & 570' FWL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 11,300' TVD and will be drilled horizontally to a Measured Depth of approximately 21,623'.
- **Speedmaster 30 Fed Com #008H:** to be drilled from a SHL of 160' FNL & 1,200' FEL of Section 30 and a BHL of 100' FSL & 1,950' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 11,300' TVD and will be drilled horizontally to a Measured Depth of approximately 21,623'.
- **Speedmaster 30 Fed Com #009H:** to be drilled from a SHL of 320' FNL & 1,200' FEL of Section 30 and a BHL of 100' FSL & 570' FEL of Section 31. The Well will have a targeted interval within the Bone Springs formation at a depth of approximately 11,300' TVD and will be drilled horizontally to a Measured Depth of approximately 21,623'.

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

Avant is proposing to drill the proposed wells under the terms of a modified 1989 AAPL form of Operating Agreement ("JOA"). This JOA will be sent to you following this proposal with the following general provisions:

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of ALL of Section 30-T18S-R34E and ALL of Section 31-T18S-R34E
- This proposed Operating Agreement will supersede any and all existing Operating Agreements as to all depths on all horizontal wells drilled after the effective date of the JOA.

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

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

In the event you do not wish to participate in this proposed development and would be interested in selling your interest, please let us know. Should you have any questions, please contact the undersigned at sophia@avantnr.com or (303) 519-2870.

Sincerely,



Sophia Guerra
Senior Landman

Enclosures

McElvain Oil Company, LP elects as follows:**Speedmaster 30 Fed Com #301H:**

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #301H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #301H** well.

Speedmaster 30 Fed Com #302H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #302H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #302H** well.

Speedmaster 30 Fed Com #303H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #303H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #303H** well.

Speedmaster 30 Fed Com #304H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #304H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #304H** well.

Speedmaster 30 Fed Com #501H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #501H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #501H** well.

Speedmaster 30 Fed Com #502H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #502H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #502H** well.

Speedmaster 30 Fed Com #601H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #601H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #601H** well.

Speedmaster 30 Fed Com #602H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #602H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #602H** well.

Speedmaster 30 Fed Com #603H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #603H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #603H** well.

Speedmaster 30 Fed Com #604H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #604H** well.
_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #604H** well.

Speedmaster 30 Fed Com #006H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #006H** well.

_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #006H** well.

Speedmaster 30 Fed Com #007H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #007H** well.

_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #007H** well.

Speedmaster 30 Fed Com #008H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #008H** well.

_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #008H** well.

Speedmaster 30 Fed Com #009H:

_____ I/We hereby elect to participate in the **Speedmaster 30 Fed Com #009H** well.

_____ I/We hereby elect **NOT** to participate in the **Speedmaster 30 Fed Com #009H** well.

McElvain Oil Company, LP

By: _____

Printed Name: _____

Title: _____

Date: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0179

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #301H
Target: 1BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 645' FWL
BHL: S31-T18S-R34E 100' FSL, 1260' FWL

Projected MD/TVD: 18973/8650
Spud to TD: 11.7
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #301H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18973' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,435,281.50
COMPLETIONS:	\$6,201,148.42
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,216,429.92

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0179

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #301H

Projected MD/TVD: 18973/8650

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 645' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1260' FWL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 640,245	\$ -	\$ -	\$ 640,245
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 371,612	\$ -	\$ -	\$ 371,612
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 640,245	\$ 583,503	\$ 915,100	\$ 2,138,848

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,795,037	\$ -	\$ -	\$ 2,795,037
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 599,885	\$ -	\$ -	\$ 599,885
	8200.104	Fuel - Rig	\$ 113,508	\$ -	\$ -	\$ 113,508
	8200.116	Drill Bits & BHA	\$ 89,629	\$ -	\$ -	\$ 89,629
	8200.128	Drilling - Directional	\$ 242,955	\$ -	\$ -	\$ 242,955
	8200.117	Mud & Chemicals	\$ 118,696	\$ -	\$ -	\$ 118,696
	8200.115	Mud-Drill Water	\$ 10,130	\$ -	\$ -	\$ 10,130
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 25,931	\$ -	\$ -	\$ 25,931
	8200.164	Solids Control & Closed Loop	\$ 78,127	\$ -	\$ -	\$ 78,127
	8200.114	Disposal	\$ 159,312	\$ -	\$ -	\$ 159,312
	8200.124	Equipment Rental	\$ 185,317	\$ -	\$ -	\$ 185,317
	8200.162	Mancamp	\$ 44,173	\$ -	\$ -	\$ 44,173
	8200.137	Casing Services	\$ 93,401	\$ -	\$ -	\$ 93,401
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 63,870	\$ -	\$ -	\$ 63,870
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 141,718	\$ -	\$ -	\$ 141,718
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,386	\$ -	\$ -	\$ 2,386
	8200.136	Mudlogging	\$ 10,932	\$ -	\$ -	\$ 10,932
	8200.143	Geological Services	\$ 14,228	\$ -	\$ -	\$ 14,228
	8200.165	Safety/Environmental	\$ 1,655	\$ -	\$ -	\$ 1,655
	8200.147	Drilling Overhead	\$ 3,742	\$ -	\$ -	\$ 3,742
Intangible Completion			\$ -	\$ 4,777,620	\$ -	\$ 4,777,620
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 273,873	\$ -	\$ 273,873
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 296,779	\$ -	\$ 296,779
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 248,808	\$ -	\$ 248,808
	8300.248	Mancamp	\$ -	\$ 32,059	\$ -	\$ 32,059
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 13,893	\$ -	\$ 13,893
	8300.271	Coil Tubing	\$ -	\$ 116,437	\$ -	\$ 116,437
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 729,875	\$ -	\$ 729,875
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 388,531	\$ -	\$ 388,531
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,795,037	\$ 5,617,645	\$ 664,900	\$ 9,077,582
TOTAL PROJECT COSTS >>>			\$ 3,435,282	\$ 6,201,148	\$ 1,580,000	\$ 11,216,430
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0175

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #302H
Target: 1BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 2569' FEL
BHL: S31-T18S-R34E 100' FSL, 2576' FEL

Projected MD/TVD: 18973/8650
Spud to TD: 11.7
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #302H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18973' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,435,281.50
COMPLETIONS:	\$6,201,148.42
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,216,429.92

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0175

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #302H

Projected MD/TVD: 18973/8650

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 2569' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 2576' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 640,245	\$ -	\$ -	\$ 640,245
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 371,612	\$ -	\$ -	\$ 371,612
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 640,245	\$ 583,503	\$ 915,100	\$ 2,138,848

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,795,037	\$ -	\$ -	\$ 2,795,037
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 599,885	\$ -	\$ -	\$ 599,885
	8200.104	Fuel - Rig	\$ 113,508	\$ -	\$ -	\$ 113,508
	8200.116	Drill Bits & BHA	\$ 89,629	\$ -	\$ -	\$ 89,629
	8200.128	Drilling - Directional	\$ 242,955	\$ -	\$ -	\$ 242,955
	8200.117	Mud & Chemicals	\$ 118,696	\$ -	\$ -	\$ 118,696
	8200.115	Mud-Drill Water	\$ 10,130	\$ -	\$ -	\$ 10,130
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 25,931	\$ -	\$ -	\$ 25,931
	8200.164	Solids Control & Closed Loop	\$ 78,127	\$ -	\$ -	\$ 78,127
	8200.114	Disposal	\$ 159,312	\$ -	\$ -	\$ 159,312
	8200.124	Equipment Rental	\$ 185,317	\$ -	\$ -	\$ 185,317
	8200.162	Mancamp	\$ 44,173	\$ -	\$ -	\$ 44,173
	8200.137	Casing Services	\$ 93,401	\$ -	\$ -	\$ 93,401
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 63,870	\$ -	\$ -	\$ 63,870
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 141,718	\$ -	\$ -	\$ 141,718
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,386	\$ -	\$ -	\$ 2,386
	8200.136	Mudlogging	\$ 10,932	\$ -	\$ -	\$ 10,932
	8200.143	Geological Services	\$ 14,228	\$ -	\$ -	\$ 14,228
	8200.165	Safety/Environmental	\$ 1,655	\$ -	\$ -	\$ 1,655
	8200.147	Drilling Overhead	\$ 3,742	\$ -	\$ -	\$ 3,742
Intangible Completion			\$ -	\$ 4,777,620	\$ -	\$ 4,777,620
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 273,873	\$ -	\$ 273,873
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 296,779	\$ -	\$ 296,779
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 248,808	\$ -	\$ 248,808
	8300.248	Mancamp	\$ -	\$ 32,059	\$ -	\$ 32,059
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 13,893	\$ -	\$ 13,893
	8300.271	Coil Tubing	\$ -	\$ 116,437	\$ -	\$ 116,437
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 729,875	\$ -	\$ 729,875
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 388,531	\$ -	\$ 388,531
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,795,037	\$ 5,617,645	\$ 664,900	\$ 9,077,582
TOTAL PROJECT COSTS >>>			\$ 3,435,282	\$ 6,201,148	\$ 1,580,000	\$ 11,216,430
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0184

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #303H
Target: 1BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 1180' FEL
BHL: S31-T18S-R34E 100' FSL, 1560' FEL

Projected MD/TVD: 18973/8650
Spud to TD: 11.7
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #303H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18973' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,435,281.50
COMPLETIONS:	\$6,201,148.42
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,216,429.92

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0184

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #303H

Projected MD/TVD: 18973/8650

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 1180' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1560' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 640,245	\$ -	\$ -	\$ 640,245
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	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 371,612	\$ -	\$ -	\$ 371,612
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 640,245	\$ 583,503	\$ 915,100	\$ 2,138,848

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,795,037	\$ -	\$ -	\$ 2,795,037
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 599,885	\$ -	\$ -	\$ 599,885
	8200.104	Fuel - Rig	\$ 113,508	\$ -	\$ -	\$ 113,508
	8200.116	Drill Bits & BHA	\$ 89,629	\$ -	\$ -	\$ 89,629
	8200.128	Drilling - Directional	\$ 242,955	\$ -	\$ -	\$ 242,955
	8200.117	Mud & Chemicals	\$ 118,696	\$ -	\$ -	\$ 118,696
	8200.115	Mud-Drill Water	\$ 10,130	\$ -	\$ -	\$ 10,130
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 25,931	\$ -	\$ -	\$ 25,931
	8200.164	Solids Control & Closed Loop	\$ 78,127	\$ -	\$ -	\$ 78,127
	8200.114	Disposal	\$ 159,312	\$ -	\$ -	\$ 159,312
	8200.124	Equipment Rental	\$ 185,317	\$ -	\$ -	\$ 185,317
	8200.162	Mancamp	\$ 44,173	\$ -	\$ -	\$ 44,173
	8200.137	Casing Services	\$ 93,401	\$ -	\$ -	\$ 93,401
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 63,870	\$ -	\$ -	\$ 63,870
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 141,718	\$ -	\$ -	\$ 141,718
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,386	\$	-	\$	-	\$	2,386
	8200.136	Mudlogging	\$	10,932	\$	-	\$	-	\$	10,932
	8200.143	Geological Services	\$	14,228	\$	-	\$	-	\$	14,228
	8200.165	Safety/Environmental	\$	1,655	\$	-	\$	-	\$	1,655
	8200.147	Drilling Overhead	\$	3,742	\$	-	\$	-	\$	3,742
Intangible Completion			\$	-	\$	4,777,620	\$	-	\$	4,777,620
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	116,437	\$	-	\$	116,437
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	729,875	\$	-	\$	729,875
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	388,531	\$	-	\$	388,531
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,795,037	\$	5,617,645	\$	664,900	\$	9,077,582
TOTAL PROJECT COSTS >>>			\$	3,435,282	\$	6,201,148	\$	1,580,000	\$	11,216,430
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0185

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #304H
Target: 1BS
County: Lea
State: NM
SHL: S30-T18S-34E 320' FNL, 1180' FEL
BHL: S31-T18S-R34E 100' FSL, 330' FEL

Projected MD/TVD: 18973/8650
Spud to TD: 11.7
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #304H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 18973' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,435,281.50
COMPLETIONS:	\$6,201,148.42
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,216,429.92

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0185

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #304H

Projected MD/TVD: 18973/8650

Target: 1BS

Spud to TD: 11.7

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 320' FNL, 1180' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 330' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 640,245	\$ -	\$ -	\$ 640,245
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 371,612	\$ -	\$ -	\$ 371,612
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 640,245	\$ 583,503	\$ 915,100	\$ 2,138,848

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,795,037	\$ -	\$ -	\$ 2,795,037
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 599,885	\$ -	\$ -	\$ 599,885
	8200.104	Fuel - Rig	\$ 113,508	\$ -	\$ -	\$ 113,508
	8200.116	Drill Bits & BHA	\$ 89,629	\$ -	\$ -	\$ 89,629
	8200.128	Drilling - Directional	\$ 242,955	\$ -	\$ -	\$ 242,955
	8200.117	Mud & Chemicals	\$ 118,696	\$ -	\$ -	\$ 118,696
	8200.115	Mud-Drill Water	\$ 10,130	\$ -	\$ -	\$ 10,130
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 25,931	\$ -	\$ -	\$ 25,931
	8200.164	Solids Control & Closed Loop	\$ 78,127	\$ -	\$ -	\$ 78,127
	8200.114	Disposal	\$ 159,312	\$ -	\$ -	\$ 159,312
	8200.124	Equipment Rental	\$ 185,317	\$ -	\$ -	\$ 185,317
	8200.162	Mancamp	\$ 44,173	\$ -	\$ -	\$ 44,173
	8200.137	Casing Services	\$ 93,401	\$ -	\$ -	\$ 93,401
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 63,870	\$ -	\$ -	\$ 63,870
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 141,718	\$ -	\$ -	\$ 141,718
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,386	\$ -	\$ -	\$ 2,386
	8200.136	Mudlogging	\$ 10,932	\$ -	\$ -	\$ 10,932
	8200.143	Geological Services	\$ 14,228	\$ -	\$ -	\$ 14,228
	8200.165	Safety/Environmental	\$ 1,655	\$ -	\$ -	\$ 1,655
	8200.147	Drilling Overhead	\$ 3,742	\$ -	\$ -	\$ 3,742
Intangible Completion			\$ -	\$ 4,777,620	\$ -	\$ 4,777,620
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 273,873	\$ -	\$ 273,873
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 296,779	\$ -	\$ 296,779
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 248,808	\$ -	\$ 248,808
	8300.248	Mancamp	\$ -	\$ 32,059	\$ -	\$ 32,059
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 13,893	\$ -	\$ 13,893
	8300.271	Coil Tubing	\$ -	\$ 116,437	\$ -	\$ 116,437
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 729,875	\$ -	\$ 729,875
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 388,531	\$ -	\$ 388,531
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,795,037	\$ 5,617,645	\$ 664,900	\$ 9,077,582
TOTAL PROJECT COSTS >>>			\$ 3,435,282	\$ 6,201,148	\$ 1,580,000	\$ 11,216,430
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0180

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #501H
Target: 2BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 585' FWL
BHL: S31-T18S-R34E 100' FSL, 570' FWL

Projected MD/TVD: 19923/9600
Spud to TD: 12
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #501H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19923' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,493,615.52
COMPLETIONS:	\$6,114,787.35
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,188,402.87

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0180

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #501H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 585' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 570' FWL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 658,742	\$ -	\$ -	\$ 658,742
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 390,110	\$ -	\$ -	\$ 390,110
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 658,742	\$ 583,503	\$ 915,100	\$ 2,157,345

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,834,873	\$ -	\$ -	\$ 2,834,873
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 615,480	\$ -	\$ -	\$ 615,480
	8200.104	Fuel - Rig	\$ 116,757	\$ -	\$ -	\$ 116,757
	8200.116	Drill Bits & BHA	\$ 90,173	\$ -	\$ -	\$ 90,173
	8200.128	Drilling - Directional	\$ 246,717	\$ -	\$ -	\$ 246,717
	8200.117	Mud & Chemicals	\$ 119,898	\$ -	\$ -	\$ 119,898
	8200.115	Mud-Drill Water	\$ 10,316	\$ -	\$ -	\$ 10,316
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,172	\$ -	\$ -	\$ 26,172
	8200.164	Solids Control & Closed Loop	\$ 80,090	\$ -	\$ -	\$ 80,090
	8200.114	Disposal	\$ 160,515	\$ -	\$ -	\$ 160,515
	8200.124	Equipment Rental	\$ 189,723	\$ -	\$ -	\$ 189,723
	8200.162	Mancamp	\$ 44,801	\$ -	\$ -	\$ 44,801
	8200.137	Casing Services	\$ 93,872	\$ -	\$ -	\$ 93,872
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 65,370	\$ -	\$ -	\$ 65,370
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 145,882	\$ -	\$ -	\$ 145,882
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,391	\$	-	\$	-	\$	2,391
	8200.136	Mudlogging	\$	11,335	\$	-	\$	-	\$	11,335
	8200.143	Geological Services	\$	14,402	\$	-	\$	-	\$	14,402
	8200.165	Safety/Environmental	\$	1,696	\$	-	\$	-	\$	1,696
	8200.147	Drilling Overhead	\$	3,841	\$	-	\$	-	\$	3,841
Intangible Completion			\$	-	\$	4,778,220	\$	-	\$	4,778,220
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,037	\$	-	\$	117,037
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	642,914	\$	-	\$	642,914
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	301,570	\$	-	\$	301,570
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,834,873	\$	5,531,284	\$	664,900	\$	9,031,057
TOTAL PROJECT COSTS >>>			\$	3,493,616	\$	6,114,787	\$	1,580,000	\$	11,188,403
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0176

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #502H
Target: 2BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 2565' FWL
BHL: S31-T18S-R34E 100' FSL, 1950' FWL

Projected MD/TVD: 19923/9600
Spud to TD: 12
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #502H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 19923' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,493,615.52
COMPLETIONS:	\$6,114,787.35
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,188,402.87

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0176

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #502H

Projected MD/TVD: 19923/9600

Target: 2BS

Spud to TD: 12

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 2565' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1950' FWL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 658,742	\$ -	\$ -	\$ 658,742
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 390,110	\$ -	\$ -	\$ 390,110
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 658,742	\$ 583,503	\$ 915,100	\$ 2,157,345

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,834,873	\$ -	\$ -	\$ 2,834,873
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 615,480	\$ -	\$ -	\$ 615,480
	8200.104	Fuel - Rig	\$ 116,757	\$ -	\$ -	\$ 116,757
	8200.116	Drill Bits & BHA	\$ 90,173	\$ -	\$ -	\$ 90,173
	8200.128	Drilling - Directional	\$ 246,717	\$ -	\$ -	\$ 246,717
	8200.117	Mud & Chemicals	\$ 119,898	\$ -	\$ -	\$ 119,898
	8200.115	Mud-Drill Water	\$ 10,316	\$ -	\$ -	\$ 10,316
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,172	\$ -	\$ -	\$ 26,172
	8200.164	Solids Control & Closed Loop	\$ 80,090	\$ -	\$ -	\$ 80,090
	8200.114	Disposal	\$ 160,515	\$ -	\$ -	\$ 160,515
	8200.124	Equipment Rental	\$ 189,723	\$ -	\$ -	\$ 189,723
	8200.162	Mancamp	\$ 44,801	\$ -	\$ -	\$ 44,801
	8200.137	Casing Services	\$ 93,872	\$ -	\$ -	\$ 93,872
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 65,370	\$ -	\$ -	\$ 65,370
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 145,882	\$ -	\$ -	\$ 145,882
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,391	\$	-	\$	-	\$	2,391
	8200.136	Mudlogging	\$	11,335	\$	-	\$	-	\$	11,335
	8200.143	Geological Services	\$	14,402	\$	-	\$	-	\$	14,402
	8200.165	Safety/Environmental	\$	1,696	\$	-	\$	-	\$	1,696
	8200.147	Drilling Overhead	\$	3,841	\$	-	\$	-	\$	3,841
Intangible Completion			\$	-	\$	4,778,220	\$	-	\$	4,778,220
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,037	\$	-	\$	117,037
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	642,914	\$	-	\$	642,914
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	301,570	\$	-	\$	301,570
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,834,873	\$	5,531,284	\$	664,900	\$	9,031,057
TOTAL PROJECT COSTS >>>			\$	3,493,616	\$	6,114,787	\$	1,580,000	\$	11,188,403
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0181

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #601H
Target: 3BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 625' FWL
BHL: S31-T18S-R34E 100' FSL, 1260' FWL

Projected MD/TVD: 20473/10150
Spud to TD: 12.1
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #601H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20473' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,527,429.93
COMPLETIONS:	\$6,291,502.67
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,398,932.60

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0181

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #601H

Projected MD/TVD: 20473/10150

Target: 3BS

Spud to TD: 12.1

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 625' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1260' FWL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 669,452	\$ -	\$ -	\$ 669,452
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 400,819	\$ -	\$ -	\$ 400,819
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 669,452	\$ 583,503	\$ 915,100	\$ 2,168,055

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,857,978	\$ -	\$ -	\$ 2,857,978
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 624,509	\$ -	\$ -	\$ 624,509
	8200.104	Fuel - Rig	\$ 118,639	\$ -	\$ -	\$ 118,639
	8200.116	Drill Bits & BHA	\$ 90,488	\$ -	\$ -	\$ 90,488
	8200.128	Drilling - Directional	\$ 248,895	\$ -	\$ -	\$ 248,895
	8200.117	Mud & Chemicals	\$ 120,594	\$ -	\$ -	\$ 120,594
	8200.115	Mud-Drill Water	\$ 10,424	\$ -	\$ -	\$ 10,424
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,312	\$ -	\$ -	\$ 26,312
	8200.164	Solids Control & Closed Loop	\$ 81,227	\$ -	\$ -	\$ 81,227
	8200.114	Disposal	\$ 161,271	\$ -	\$ -	\$ 161,271
	8200.124	Equipment Rental	\$ 192,274	\$ -	\$ -	\$ 192,274
	8200.162	Mancamp	\$ 45,165	\$ -	\$ -	\$ 45,165
	8200.137	Casing Services	\$ 94,127	\$ -	\$ -	\$ 94,127
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 66,239	\$ -	\$ -	\$ 66,239
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 148,293	\$ -	\$ -	\$ 148,293
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,394	\$	-	\$	-	\$	2,394
	8200.136	Mudlogging	\$	11,568	\$	-	\$	-	\$	11,568
	8200.143	Geological Services	\$	14,503	\$	-	\$	-	\$	14,503
	8200.165	Safety/Environmental	\$	1,719	\$	-	\$	-	\$	1,719
	8200.147	Drilling Overhead	\$	3,898	\$	-	\$	-	\$	3,898
Intangible Completion			\$	-	\$	4,778,568	\$	-	\$	4,778,568
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,384	\$	-	\$	117,384
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	819,282	\$	-	\$	819,282
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	477,938	\$	-	\$	477,938
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,857,978	\$	5,708,000	\$	664,900	\$	9,230,878
TOTAL PROJECT COSTS >>>			\$	3,527,430	\$	6,291,503	\$	1,580,000	\$	11,398,933
					Drilling	Completion	Facility	Total		



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0177

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #602H
Target: 3BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 2589' FEL
BHL: S31-T18S-R34E 100' FSL, 2576' FEL

Projected MD/TVD: 20473/10150
Spud to TD: 12.1
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #602H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20473' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,527,429.93
COMPLETIONS:	\$6,291,502.67
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,398,932.60

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0177

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #602H

Projected MD/TVD: 20473/10150

Target: 3BS

Spud to TD: 12.1

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 2589' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 2576' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 669,452	\$ -	\$ -	\$ 669,452
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 400,819	\$ -	\$ -	\$ 400,819
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 669,452	\$ 583,503	\$ 915,100	\$ 2,168,055

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,857,978	\$ -	\$ -	\$ 2,857,978
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 624,509	\$ -	\$ -	\$ 624,509
	8200.104	Fuel - Rig	\$ 118,639	\$ -	\$ -	\$ 118,639
	8200.116	Drill Bits & BHA	\$ 90,488	\$ -	\$ -	\$ 90,488
	8200.128	Drilling - Directional	\$ 248,895	\$ -	\$ -	\$ 248,895
	8200.117	Mud & Chemicals	\$ 120,594	\$ -	\$ -	\$ 120,594
	8200.115	Mud-Drill Water	\$ 10,424	\$ -	\$ -	\$ 10,424
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,312	\$ -	\$ -	\$ 26,312
	8200.164	Solids Control & Closed Loop	\$ 81,227	\$ -	\$ -	\$ 81,227
	8200.114	Disposal	\$ 161,271	\$ -	\$ -	\$ 161,271
	8200.124	Equipment Rental	\$ 192,274	\$ -	\$ -	\$ 192,274
	8200.162	Mancamp	\$ 45,165	\$ -	\$ -	\$ 45,165
	8200.137	Casing Services	\$ 94,127	\$ -	\$ -	\$ 94,127
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 66,239	\$ -	\$ -	\$ 66,239
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 148,293	\$ -	\$ -	\$ 148,293
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,394	\$	-	\$	-	\$	2,394
	8200.136	Mudlogging	\$	11,568	\$	-	\$	-	\$	11,568
	8200.143	Geological Services	\$	14,503	\$	-	\$	-	\$	14,503
	8200.165	Safety/Environmental	\$	1,719	\$	-	\$	-	\$	1,719
	8200.147	Drilling Overhead	\$	3,898	\$	-	\$	-	\$	3,898
Intangible Completion			\$	-	\$	4,778,568	\$	-	\$	4,778,568
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,384	\$	-	\$	117,384
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	819,282	\$	-	\$	819,282
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	477,938	\$	-	\$	477,938
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,857,978	\$	5,708,000	\$	664,900	\$	9,230,878
TOTAL PROJECT COSTS >>>			\$	3,527,430	\$	6,291,503	\$	1,580,000	\$	11,398,933
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0186

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #603H
Target: 3BS
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 1160' FEL
BHL: S31-T18S-R34E 100' FSL, 1272' FEL

Projected MD/TVD: 20473/10150
Spud to TD: 12.1
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #603H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20473' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,527,429.93
COMPLETIONS:	\$6,291,502.67
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,398,932.60

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0186

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #603H

Projected MD/TVD: 20473/10150

Target: 3BS

Spud to TD: 12.1

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 1160' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1272' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 669,452	\$ -	\$ -	\$ 669,452
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 400,819	\$ -	\$ -	\$ 400,819
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 669,452	\$ 583,503	\$ 915,100	\$ 2,168,055

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,857,978	\$ -	\$ -	\$ 2,857,978
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 624,509	\$ -	\$ -	\$ 624,509
	8200.104	Fuel - Rig	\$ 118,639	\$ -	\$ -	\$ 118,639
	8200.116	Drill Bits & BHA	\$ 90,488	\$ -	\$ -	\$ 90,488
	8200.128	Drilling - Directional	\$ 248,895	\$ -	\$ -	\$ 248,895
	8200.117	Mud & Chemicals	\$ 120,594	\$ -	\$ -	\$ 120,594
	8200.115	Mud-Drill Water	\$ 10,424	\$ -	\$ -	\$ 10,424
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,312	\$ -	\$ -	\$ 26,312
	8200.164	Solids Control & Closed Loop	\$ 81,227	\$ -	\$ -	\$ 81,227
	8200.114	Disposal	\$ 161,271	\$ -	\$ -	\$ 161,271
	8200.124	Equipment Rental	\$ 192,274	\$ -	\$ -	\$ 192,274
	8200.162	Mancamp	\$ 45,165	\$ -	\$ -	\$ 45,165
	8200.137	Casing Services	\$ 94,127	\$ -	\$ -	\$ 94,127
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 66,239	\$ -	\$ -	\$ 66,239
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 148,293	\$ -	\$ -	\$ 148,293
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,394	\$	-	\$	-	\$	2,394
	8200.136	Mudlogging	\$	11,568	\$	-	\$	-	\$	11,568
	8200.143	Geological Services	\$	14,503	\$	-	\$	-	\$	14,503
	8200.165	Safety/Environmental	\$	1,719	\$	-	\$	-	\$	1,719
	8200.147	Drilling Overhead	\$	3,898	\$	-	\$	-	\$	3,898
Intangible Completion			\$	-	\$	4,778,568	\$	-	\$	4,778,568
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,384	\$	-	\$	117,384
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	819,282	\$	-	\$	819,282
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	477,938	\$	-	\$	477,938
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,857,978	\$	5,708,000	\$	664,900	\$	9,230,878
TOTAL PROJECT COSTS >>>			\$	3,527,430	\$	6,291,503	\$	1,580,000	\$	11,398,933
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0187

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #604H
Target: 3BS
County: Lea
State: NM
SHL: S30-T18S-34E 320' FNL, 1160' FEL
BHL: S31-T18S-R34E 100' FSL, 330' FEL

Projected MD/TVD: 20473/10150
Spud to TD: 12.1
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #604H, a 2 section Bone Springs horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 17.5" surface hole drilled on Fresh to 1300' and 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Brine to 5300' and a split string of 9.625" 40# J-55 BTC and 9.625" 40# L-80 HC BTC casing will be set and cemented in place; 8.75" production hole will then be drilled on OBM to 20473' and a string of 5.5" 20# P-110 HC GB CD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,527,429.93
COMPLETIONS:	\$6,291,502.67
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,398,932.60

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0187

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #604H

Projected MD/TVD: 20473/10150

Target: 3BS

Spud to TD: 12.1

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 320' FNL, 1160' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 330' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 669,452	\$ -	\$ -	\$ 669,452
	8400.301	Surface Casing	\$ 52,898	\$ -	\$ -	\$ 52,898
	8400.302	Intrm 1&2 Casing	\$ 158,900	\$ -	\$ -	\$ 158,900
	8400.303	Production Casing	\$ 400,819	\$ -	\$ -	\$ 400,819
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 669,452	\$ 583,503	\$ 915,100	\$ 2,168,055

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,857,978	\$ -	\$ -	\$ 2,857,978
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 80,867	\$ -	\$ -	\$ 80,867
	8200.102	Drilling - Daywork	\$ 624,509	\$ -	\$ -	\$ 624,509
	8200.104	Fuel - Rig	\$ 118,639	\$ -	\$ -	\$ 118,639
	8200.116	Drill Bits & BHA	\$ 90,488	\$ -	\$ -	\$ 90,488
	8200.128	Drilling - Directional	\$ 248,895	\$ -	\$ -	\$ 248,895
	8200.117	Mud & Chemicals	\$ 120,594	\$ -	\$ -	\$ 120,594
	8200.115	Mud-Drill Water	\$ 10,424	\$ -	\$ -	\$ 10,424
	8200.169	Mud-Brine	\$ 23,441	\$ -	\$ -	\$ 23,441
	8200.170	Mud-Diesel	\$ 128,273	\$ -	\$ -	\$ 128,273
	8200.119	Mud-Auxiliary	\$ 26,312	\$ -	\$ -	\$ 26,312
	8200.164	Solids Control & Closed Loop	\$ 81,227	\$ -	\$ -	\$ 81,227
	8200.114	Disposal	\$ 161,271	\$ -	\$ -	\$ 161,271
	8200.124	Equipment Rental	\$ 192,274	\$ -	\$ -	\$ 192,274
	8200.162	Mancamp	\$ 45,165	\$ -	\$ -	\$ 45,165
	8200.137	Casing Services	\$ 94,127	\$ -	\$ -	\$ 94,127
	8200.138	Cementing Services	\$ 277,018	\$ -	\$ -	\$ 277,018
	8200.106	Transportation	\$ 66,239	\$ -	\$ -	\$ 66,239
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 148,293	\$ -	\$ -	\$ 148,293
	8200.127	Contract Labor	\$ 50,094	\$ -	\$ -	\$ 50,094



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,394	\$	-	\$	-	\$	2,394
	8200.136	Mudlogging	\$	11,568	\$	-	\$	-	\$	11,568
	8200.143	Geological Services	\$	14,503	\$	-	\$	-	\$	14,503
	8200.165	Safety/Environmental	\$	1,719	\$	-	\$	-	\$	1,719
	8200.147	Drilling Overhead	\$	3,898	\$	-	\$	-	\$	3,898
Intangible Completion			\$	-	\$	4,778,568	\$	-	\$	4,778,568
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	273,873	\$	-	\$	273,873
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	296,779	\$	-	\$	296,779
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	248,808	\$	-	\$	248,808
	8300.248	Mancamp	\$	-	\$	32,059	\$	-	\$	32,059
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	13,893	\$	-	\$	13,893
	8300.271	Coil Tubing	\$	-	\$	117,384	\$	-	\$	117,384
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	819,282	\$	-	\$	819,282
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	477,938	\$	-	\$	477,938
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,857,978	\$	5,708,000	\$	664,900	\$	9,230,878
TOTAL PROJECT COSTS >>>			\$	3,527,430	\$	6,291,503	\$	1,580,000	\$	11,398,933
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0174

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #006H

Projected MD/TVD: 21623/11300

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 2585' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1950' FWL

Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #006H, a 2 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 14.75" surface hole drilled on Fresh to 1300' and 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Brine to 10500' and a string of 7.625" 29.7# P-110 HC LTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 21623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,671,346.25
COMPLETIONS:	\$6,347,212.65
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,598,558.90

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0174

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #006H

Projected MD/TVD: 21623/11300

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 2585' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1950' FWL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 872,786	\$ -	\$ -	\$ 872,786
	8400.301	Surface Casing	\$ 53,888	\$ -	\$ -	\$ 53,888
	8400.302	Intrm 1&2 Casing	\$ 337,537	\$ -	\$ -	\$ 337,537
	8400.303	Production Casing	\$ 424,526	\$ -	\$ -	\$ 424,526
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 872,786	\$ 583,503	\$ 915,100	\$ 2,371,389

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,798,560	\$ -	\$ -	\$ 2,798,560
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 105,425	\$ -	\$ -	\$ 105,425
	8200.102	Drilling - Daywork	\$ 704,080	\$ -	\$ -	\$ 704,080
	8200.104	Fuel - Rig	\$ 143,083	\$ -	\$ -	\$ 143,083
	8200.116	Drill Bits & BHA	\$ 86,669	\$ -	\$ -	\$ 86,669
	8200.128	Drilling - Directional	\$ 275,129	\$ -	\$ -	\$ 275,129
	8200.117	Mud & Chemicals	\$ 136,452	\$ -	\$ -	\$ 136,452
	8200.115	Mud-Drill Water	\$ 9,016	\$ -	\$ -	\$ 9,016
	8200.169	Mud-Brine	\$ 18,855	\$ -	\$ -	\$ 18,855
	8200.170	Mud-Diesel	\$ 82,697	\$ -	\$ -	\$ 82,697
	8200.119	Mud-Auxiliary	\$ 27,375	\$ -	\$ -	\$ 27,375
	8200.164	Solids Control & Closed Loop	\$ 89,282	\$ -	\$ -	\$ 89,282
	8200.114	Disposal	\$ 146,402	\$ -	\$ -	\$ 146,402
	8200.124	Equipment Rental	\$ 179,757	\$ -	\$ -	\$ 179,757
	8200.162	Mancamp	\$ 45,822	\$ -	\$ -	\$ 45,822
	8200.137	Casing Services	\$ 91,011	\$ -	\$ -	\$ 91,011
	8200.138	Cementing Services	\$ 178,925	\$ -	\$ -	\$ 178,925
	8200.106	Transportation	\$ 78,895	\$ -	\$ -	\$ 78,895
	8200.125	Inspection	\$ 60,519	\$ -	\$ -	\$ 60,519
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 129,468	\$ -	\$ -	\$ 129,468
	8200.127	Contract Labor	\$ 27,255	\$ -	\$ -	\$ 27,255



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$	2,440	\$	-	\$	-	\$	2,440
	8200.143	Geological Services	\$	15,344	\$	-	\$	-	\$	15,344
	8200.165	Safety/Environmental	\$	1,896	\$	-	\$	-	\$	1,896
	8200.147	Drilling Overhead	\$	4,373	\$	-	\$	-	\$	4,373
Intangible Completion			\$	-	\$	4,762,588	\$	-	\$	4,762,588
	8300.205	Location & Roads	\$	-	\$	5,288	\$	-	\$	5,288
	8300.243	Analysis	\$	-	\$	9,473	\$	-	\$	9,473
	8300.270	Frac - Equipment	\$	-	\$	1,358,894	\$	-	\$	1,358,894
	8300.275	Frac - Sand	\$	-	\$	891,341	\$	-	\$	891,341
	8300.207	Fresh Water	\$	-	\$	577,376	\$	-	\$	577,376
	8300.274	Water Transfer	\$	-	\$	94,325	\$	-	\$	94,325
	8300.209	Chemicals	\$	-	\$	284,216	\$	-	\$	284,216
	8300.240	Pump Down Services	\$	-	\$	86,831	\$	-	\$	86,831
	8300.214	Perforating & Plugs	\$	-	\$	290,043	\$	-	\$	290,043
	8300.203	Fuel	\$	-	\$	550,984	\$	-	\$	550,984
	8300.210	Surface Rental Equip	\$	-	\$	238,283	\$	-	\$	238,283
	8300.248	Mancamp	\$	-	\$	25,744	\$	-	\$	25,744
	8300.250	Downhole Rental Equip	\$	-	\$	46,338	\$	-	\$	46,338
	8300.232	Disposal	\$	-	\$	19,004	\$	-	\$	19,004
	8300.276	Safety & Environmental	\$	-	\$	3,473	\$	-	\$	3,473
	8300.277	Consulting Services	\$	-	\$	105,250	\$	-	\$	105,250
	8300.212	Contract Labor	\$	-	\$	10,678	\$	-	\$	10,678
	8300.278	Roustabouts	\$	-	\$	1,579	\$	-	\$	1,579
	8300.220	Engineering & Supervision	\$	-	\$	15,156	\$	-	\$	15,156
	8300.271	Coil Tubing	\$	-	\$	113,374	\$	-	\$	113,374
	8300.273	Flowback	\$	-	\$	27,102	\$	-	\$	27,102
	8300.229	Transportation	\$	-	\$	5,263	\$	-	\$	5,263
	8300.279	Completions Overhead	\$	-	\$	2,574	\$	-	\$	2,574
Intangible Artificial Lift			\$	-	\$	110,150	\$	-	\$	110,150
	8320.602	Workover Rig	\$	-	\$	30,000	\$	-	\$	30,000
	8320.605	Fuel / Power	\$	-	\$	5,263	\$	-	\$	5,263
	8320.610	Inspection & Testing	\$	-	\$	4,000	\$	-	\$	4,000
	8320.611	Trucking/Vacuum/Transportation	\$	-	\$	10,000	\$	-	\$	10,000
	8320.612	Kill Truck	\$	-	\$	5,000	\$	-	\$	5,000
	8320.617	Contract Labor/Roustabout	\$	-	\$	30,887	\$	-	\$	30,887
	8320.621	Rental Equipment	\$	-	\$	15,000	\$	-	\$	15,000
	8320.625	Wellsite Supervision	\$	-	\$	5,000	\$	-	\$	5,000
	8320.628	Chemicals	\$	-	\$	5,000	\$	-	\$	5,000
Intangible Flowback			\$	-	\$	890,972	\$	-	\$	890,972
	8360.805	Trucked Water Disposal	\$	-	\$	21,464	\$	-	\$	21,464
	8360.810	Frac Water Recovery	\$	-	\$	549,628	\$	-	\$	549,628
	8360.815	Trucking/Vacuum/Transp	\$	-	\$	14,334	\$	-	\$	14,334
	8360.820	Well Testing / Flowback	\$	-	\$	60,746	\$	-	\$	60,746
	8360.825	Rental Equipment	\$	-	\$	190,000	\$	-	\$	190,000
	8360.845	Wellsite Supervision	\$	-	\$	50,400	\$	-	\$	50,400
	8360.850	Safety / Environmental	\$	-	\$	4,400	\$	-	\$	4,400
Intangible Facility			\$	-	\$	-	\$	664,900	\$	664,900
	8350.403	Roads/Location	\$	-	\$	-	\$	85,100	\$	85,100
	8350.404	Equipment Rental	\$	-	\$	-	\$	38,700	\$	38,700
	8350.405	Pipeline Labor	\$	-	\$	-	\$	29,600	\$	29,600
	8350.410	Transportation/Trucking	\$	-	\$	-	\$	24,600	\$	24,600
	8350.411	Safety & Environmental	\$	-	\$	-	\$	222,500	\$	222,500
	8350.413	Contingency	\$	-	\$	-	\$	21,500	\$	21,500
	8350.415	Engineering / Technical	\$	-	\$	-	\$	61,900	\$	61,900
	8350.416	Supervision	\$	-	\$	-	\$	35,100	\$	35,100
	8350.418	Mechanical Labor	\$	-	\$	-	\$	3,500	\$	3,500
	8350.419	Automation Labor	\$	-	\$	-	\$	24,500	\$	24,500
	8350.420	Electrical Labor	\$	-	\$	-	\$	31,000	\$	31,000
	8350.421	Commissioning	\$	-	\$	-	\$	11,700	\$	11,700
	8350.422	Flowline Labor	\$	-	\$	-	\$	75,200	\$	75,200
TOTAL INTANGIBLE COSTS >>>			\$	2,798,560	\$	5,763,710	\$	664,900	\$	9,227,170
TOTAL PROJECT COSTS >>>			\$	3,671,346	\$	6,347,213	\$	1,580,000	\$	11,598,559
				Drilling		Completion		Facility		Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0178

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #007H

Projected MD/TVD: 21623/11300

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 605' FWL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 570' FWL

Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #007H, a 2 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 14.75" surface hole drilled on Fresh to 1300' and 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Brine to 10500' and a string of 7.625" 29.7# P-110 HC LTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 21623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,671,346.25
COMPLETIONS:	\$6,347,212.65
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,598,558.90

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0178

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #007H
 Target: Wolfcamp
 County: Lea
 State: NM
 SHL: S30-T18S-34E 160' FNL, 605' FWL
 BHL: S31-T18S-R34E 100' FSL, 570' FWL

Projected MD/TVD: 21623/11300
 Spud to TD: 13.5
 Lateral Length: 10000
 Stages: 64
 Total Proppant (ppf): 2500
 Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 872,786	\$ -	\$ -	\$ 872,786
	8400.301	Surface Casing	\$ 53,888	\$ -	\$ -	\$ 53,888
	8400.302	Intrm 1&2 Casing	\$ 337,537	\$ -	\$ -	\$ 337,537
	8400.303	Production Casing	\$ 424,526	\$ -	\$ -	\$ 424,526
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 872,786	\$ 583,503	\$ 915,100	\$ 2,371,389

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,798,560	\$ -	\$ -	\$ 2,798,560
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 105,425	\$ -	\$ -	\$ 105,425
	8200.102	Drilling - Daywork	\$ 704,080	\$ -	\$ -	\$ 704,080
	8200.104	Fuel - Rig	\$ 143,083	\$ -	\$ -	\$ 143,083
	8200.116	Drill Bits & BHA	\$ 86,669	\$ -	\$ -	\$ 86,669
	8200.128	Drilling - Directional	\$ 275,129	\$ -	\$ -	\$ 275,129
	8200.117	Mud & Chemicals	\$ 136,452	\$ -	\$ -	\$ 136,452
	8200.115	Mud-Drill Water	\$ 9,016	\$ -	\$ -	\$ 9,016
	8200.169	Mud-Brine	\$ 18,855	\$ -	\$ -	\$ 18,855
	8200.170	Mud-Diesel	\$ 82,697	\$ -	\$ -	\$ 82,697
	8200.119	Mud-Auxiliary	\$ 27,375	\$ -	\$ -	\$ 27,375
	8200.164	Solids Control & Closed Loop	\$ 89,282	\$ -	\$ -	\$ 89,282
	8200.114	Disposal	\$ 146,402	\$ -	\$ -	\$ 146,402
	8200.124	Equipment Rental	\$ 179,757	\$ -	\$ -	\$ 179,757
	8200.162	Mancamp	\$ 45,822	\$ -	\$ -	\$ 45,822
	8200.137	Casing Services	\$ 91,011	\$ -	\$ -	\$ 91,011
	8200.138	Cementing Services	\$ 178,925	\$ -	\$ -	\$ 178,925
	8200.106	Transportation	\$ 78,895	\$ -	\$ -	\$ 78,895
	8200.125	Inspection	\$ 60,519	\$ -	\$ -	\$ 60,519
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 129,468	\$ -	\$ -	\$ 129,468
	8200.127	Contract Labor	\$ 27,255	\$ -	\$ -	\$ 27,255



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,440	\$ -	\$ -	\$ 2,440
	8200.143	Geological Services	\$ 15,344	\$ -	\$ -	\$ 15,344
	8200.165	Safety/Environmental	\$ 1,896	\$ -	\$ -	\$ 1,896
	8200.147	Drilling Overhead	\$ 4,373	\$ -	\$ -	\$ 4,373
Intangible Completion			\$ -	\$ 4,762,588	\$ -	\$ 4,762,588
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 284,216	\$ -	\$ 284,216
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 290,043	\$ -	\$ 290,043
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 238,283	\$ -	\$ 238,283
	8300.248	Mancamp	\$ -	\$ 25,744	\$ -	\$ 25,744
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 15,156	\$ -	\$ 15,156
	8300.271	Coil Tubing	\$ -	\$ 113,374	\$ -	\$ 113,374
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 890,972	\$ -	\$ 890,972
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 549,628	\$ -	\$ 549,628
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,798,560	\$ 5,763,710	\$ 664,900	\$ 9,227,170
TOTAL PROJECT COSTS >>>			\$ 3,671,346	\$ 6,347,213	\$ 1,580,000	\$ 11,598,559
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0182

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #008H
Target: Wolfcamp
County: Lea
State: NM
SHL: S30-T18S-34E 160' FNL, 1200' FEL
BHL: S31-T18S-R34E 100' FSL, 1950' FEL

Projected MD/TVD: 21623/10500
Spud to TD: 13.5
Lateral Length: 10000
Stages: 64
Total Proppant (ppf): 2500
Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #008H, a 2 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 14.75" surface hole drilled on Fresh to 1300' and 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Brine to 10500' and a string of 7.625" 29.7# P-110 HC LTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 21623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,671,346.25
COMPLETIONS:	\$6,347,212.65
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,598,558.90

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0182

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #008H

Projected MD/TVD: 21623/10500

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 160' FNL, 1200' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 1950' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 872,786	\$ -	\$ -	\$ 872,786
	8400.301	Surface Casing	\$ 53,888	\$ -	\$ -	\$ 53,888
	8400.302	Intrm 1&2 Casing	\$ 337,537	\$ -	\$ -	\$ 337,537
	8400.303	Production Casing	\$ 424,526	\$ -	\$ -	\$ 424,526
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 872,786	\$ 583,503	\$ 915,100	\$ 2,371,389

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,798,560	\$ -	\$ -	\$ 2,798,560
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 105,425	\$ -	\$ -	\$ 105,425
	8200.102	Drilling - Daywork	\$ 704,080	\$ -	\$ -	\$ 704,080
	8200.104	Fuel - Rig	\$ 143,083	\$ -	\$ -	\$ 143,083
	8200.116	Drill Bits & BHA	\$ 86,669	\$ -	\$ -	\$ 86,669
	8200.128	Drilling - Directional	\$ 275,129	\$ -	\$ -	\$ 275,129
	8200.117	Mud & Chemicals	\$ 136,452	\$ -	\$ -	\$ 136,452
	8200.115	Mud-Drill Water	\$ 9,016	\$ -	\$ -	\$ 9,016
	8200.169	Mud-Brine	\$ 18,855	\$ -	\$ -	\$ 18,855
	8200.170	Mud-Diesel	\$ 82,697	\$ -	\$ -	\$ 82,697
	8200.119	Mud-Auxiliary	\$ 27,375	\$ -	\$ -	\$ 27,375
	8200.164	Solids Control & Closed Loop	\$ 89,282	\$ -	\$ -	\$ 89,282
	8200.114	Disposal	\$ 146,402	\$ -	\$ -	\$ 146,402
	8200.124	Equipment Rental	\$ 179,757	\$ -	\$ -	\$ 179,757
	8200.162	Mancamp	\$ 45,822	\$ -	\$ -	\$ 45,822
	8200.137	Casing Services	\$ 91,011	\$ -	\$ -	\$ 91,011
	8200.138	Cementing Services	\$ 178,925	\$ -	\$ -	\$ 178,925
	8200.106	Transportation	\$ 78,895	\$ -	\$ -	\$ 78,895
	8200.125	Inspection	\$ 60,519	\$ -	\$ -	\$ 60,519
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 129,468	\$ -	\$ -	\$ 129,468
	8200.127	Contract Labor	\$ 27,255	\$ -	\$ -	\$ 27,255



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,440	\$ -	\$ -	\$ 2,440
	8200.143	Geological Services	\$ 15,344	\$ -	\$ -	\$ 15,344
	8200.165	Safety/Environmental	\$ 1,896	\$ -	\$ -	\$ 1,896
	8200.147	Drilling Overhead	\$ 4,373	\$ -	\$ -	\$ 4,373
Intangible Completion			\$ -	\$ 4,762,588	\$ -	\$ 4,762,588
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 284,216	\$ -	\$ 284,216
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 290,043	\$ -	\$ 290,043
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 238,283	\$ -	\$ 238,283
	8300.248	Mancamp	\$ -	\$ 25,744	\$ -	\$ 25,744
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 15,156	\$ -	\$ 15,156
	8300.271	Coil Tubing	\$ -	\$ 113,374	\$ -	\$ 113,374
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 890,972	\$ -	\$ 890,972
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 549,628	\$ -	\$ 549,628
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,798,560	\$ 5,763,710	\$ 664,900	\$ 9,227,170
TOTAL PROJECT COSTS >>>			\$ 3,671,346	\$ 6,347,213	\$ 1,580,000	\$ 11,598,559
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____



AUTHORIZATION FOR EXPENDITURE

AFE: NM0183

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #009H

Projected MD/TVD: 21623/11300

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 320' FNL, 1200' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 570' FEL

Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Speedmaster 30 Fed Com #009H, a 2 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 3 string casing design consisting of the following: 14.75" surface hole drilled on Fresh to 1300' and 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Brine to 10500' and a string of 7.625" 29.7# P-110 HC LTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 21623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 10000' of treatable lateral and the completions design will consist of +/-64 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

	<u>TOTAL</u>
DRILLING:	\$3,671,346.25
COMPLETIONS:	\$6,347,212.65
FACILITIES:	\$1,580,000.00
COMPLETED WELL COST:	\$11,598,558.90

OPERATOR APPROVAL:



AUTHORIZATION FOR EXPENDITURE

AFE: NM0183

Date: June 15, 2024

Well Name: Speedmaster 30 Fed Com #009H

Projected MD/TVD: 21623/11300

Target: Wolfcamp

Spud to TD: 13.5

County: Lea

Lateral Length: 10000

State: NM

Stages: 64

SHL: S30-T18S-34E 320' FNL, 1200' FEL

Total Proppant (ppf): 2500

BHL: S31-T18S-R34E 100' FSL, 570' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling			\$ 872,786	\$ -	\$ -	\$ 872,786
	8400.301	Surface Casing	\$ 53,888	\$ -	\$ -	\$ 53,888
	8400.302	Intrm 1&2 Casing	\$ 337,537	\$ -	\$ -	\$ 337,537
	8400.303	Production Casing	\$ 424,526	\$ -	\$ -	\$ 424,526
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion			\$ -	\$ 583,503	\$ -	\$ 583,503
	8400.352	Wellhead & Equipment	\$ -	\$ 39,995	\$ -	\$ 39,995
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			\$ -	\$ -	\$ 915,100	\$ 915,100
	8355.500	Vessels	\$ -	\$ -	\$ 253,200	\$ 253,200
	8355.510	Tanks	\$ -	\$ -	\$ 128,400	\$ 128,400
	8355.515	Flare	\$ -	\$ -	\$ 32,000	\$ 32,000
	8355.520	PVF	\$ -	\$ -	\$ 146,000	\$ 146,000
	8355.525	Containment	\$ -	\$ -	\$ 25,700	\$ 25,700
	8355.530	Compressors	\$ -	\$ -	\$ 11,100	\$ 11,100
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 60,500	\$ 60,500
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 68,800	\$ 68,800
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 53,100	\$ 53,100
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 87,200	\$ 87,200
	8355.565	Flowline	\$ -	\$ -	\$ 49,100	\$ 49,100
TOTAL TANGIBLE COSTS >>>			\$ 872,786	\$ 583,503	\$ 915,100	\$ 2,371,389

INTANGIBLE COSTS			Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,798,560	\$ -	\$ -	\$ 2,798,560
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.112	Location & Roads, Conductor	\$ 124,415	\$ -	\$ -	\$ 124,415
	8200.103	Drilling - Rig Move	\$ 105,425	\$ -	\$ -	\$ 105,425
	8200.102	Drilling - Daywork	\$ 704,080	\$ -	\$ -	\$ 704,080
	8200.104	Fuel - Rig	\$ 143,083	\$ -	\$ -	\$ 143,083
	8200.116	Drill Bits & BHA	\$ 86,669	\$ -	\$ -	\$ 86,669
	8200.128	Drilling - Directional	\$ 275,129	\$ -	\$ -	\$ 275,129
	8200.117	Mud & Chemicals	\$ 136,452	\$ -	\$ -	\$ 136,452
	8200.115	Mud-Drill Water	\$ 9,016	\$ -	\$ -	\$ 9,016
	8200.169	Mud-Brine	\$ 18,855	\$ -	\$ -	\$ 18,855
	8200.170	Mud-Diesel	\$ 82,697	\$ -	\$ -	\$ 82,697
	8200.119	Mud-Auxiliary	\$ 27,375	\$ -	\$ -	\$ 27,375
	8200.164	Solids Control & Closed Loop	\$ 89,282	\$ -	\$ -	\$ 89,282
	8200.114	Disposal	\$ 146,402	\$ -	\$ -	\$ 146,402
	8200.124	Equipment Rental	\$ 179,757	\$ -	\$ -	\$ 179,757
	8200.162	Mancamp	\$ 45,822	\$ -	\$ -	\$ 45,822
	8200.137	Casing Services	\$ 91,011	\$ -	\$ -	\$ 91,011
	8200.138	Cementing Services	\$ 178,925	\$ -	\$ -	\$ 178,925
	8200.106	Transportation	\$ 78,895	\$ -	\$ -	\$ 78,895
	8200.125	Inspection	\$ 60,519	\$ -	\$ -	\$ 60,519
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.167	Consulting Services	\$ 129,468	\$ -	\$ -	\$ 129,468
	8200.127	Contract Labor	\$ 27,255	\$ -	\$ -	\$ 27,255



AUTHORIZATION FOR EXPENDITURE

	8200.168	Roustabout Services	\$ 2,440	\$ -	\$ -	\$ 2,440
	8200.143	Geological Services	\$ 15,344	\$ -	\$ -	\$ 15,344
	8200.165	Safety/Environmental	\$ 1,896	\$ -	\$ -	\$ 1,896
	8200.147	Drilling Overhead	\$ 4,373	\$ -	\$ -	\$ 4,373
Intangible Completion			\$ -	\$ 4,762,588	\$ -	\$ 4,762,588
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.243	Analysis	\$ -	\$ 9,473	\$ -	\$ 9,473
	8300.270	Frac - Equipment	\$ -	\$ 1,358,894	\$ -	\$ 1,358,894
	8300.275	Frac - Sand	\$ -	\$ 891,341	\$ -	\$ 891,341
	8300.207	Fresh Water	\$ -	\$ 577,376	\$ -	\$ 577,376
	8300.274	Water Transfer	\$ -	\$ 94,325	\$ -	\$ 94,325
	8300.209	Chemicals	\$ -	\$ 284,216	\$ -	\$ 284,216
	8300.240	Pump Down Services	\$ -	\$ 86,831	\$ -	\$ 86,831
	8300.214	Perforating & Plugs	\$ -	\$ 290,043	\$ -	\$ 290,043
	8300.203	Fuel	\$ -	\$ 550,984	\$ -	\$ 550,984
	8300.210	Surface Rental Equip	\$ -	\$ 238,283	\$ -	\$ 238,283
	8300.248	Mancamp	\$ -	\$ 25,744	\$ -	\$ 25,744
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,338
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 105,250	\$ -	\$ 105,250
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.220	Engineering & Supervision	\$ -	\$ 15,156	\$ -	\$ 15,156
	8300.271	Coil Tubing	\$ -	\$ 113,374	\$ -	\$ 113,374
	8300.273	Flowback	\$ -	\$ 27,102	\$ -	\$ 27,102
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
	8300.279	Completions Overhead	\$ -	\$ 2,574	\$ -	\$ 2,574
Intangible Artificial Lift			\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
	8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
	8320.621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,000
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback			\$ -	\$ 890,972	\$ -	\$ 890,972
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$ -	\$ 549,628	\$ -	\$ 549,628
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360.850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 664,900	\$ 664,900
	8350.403	Roads/Location	\$ -	\$ -	\$ 85,100	\$ 85,100
	8350.404	Equipment Rental	\$ -	\$ -	\$ 38,700	\$ 38,700
	8350.405	Pipeline Labor	\$ -	\$ -	\$ 29,600	\$ 29,600
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 24,600	\$ 24,600
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 222,500	\$ 222,500
	8350.413	Contingency	\$ -	\$ -	\$ 21,500	\$ 21,500
	8350.415	Engineering / Technical	\$ -	\$ -	\$ 61,900	\$ 61,900
	8350.416	Supervision	\$ -	\$ -	\$ 35,100	\$ 35,100
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 3,500	\$ 3,500
	8350.419	Automation Labor	\$ -	\$ -	\$ 24,500	\$ 24,500
	8350.420	Electrical Labor	\$ -	\$ -	\$ 31,000	\$ 31,000
	8350.421	Commissioning	\$ -	\$ -	\$ 11,700	\$ 11,700
	8350.422	Flowline Labor	\$ -	\$ -	\$ 75,200	\$ 75,200
TOTAL INTANGIBLE COSTS >>>			\$ 2,798,560	\$ 5,763,710	\$ 664,900	\$ 9,227,170
TOTAL PROJECT COSTS >>>			\$ 3,671,346	\$ 6,347,213	\$ 1,580,000	\$ 11,598,559
			Drilling	Completion	Facility	Total



AUTHORIZATION FOR EXPENDITURE

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

JOINT INTEREST APPROVAL:

Company: _____

Working Interest: _____

Signature: _____

Date: _____

By: _____

Detailed Chronology of Contacts

Owner Name	Wells to Propose	Date Sent	Date Returned	Sent JOA?	USPS Tracking Info	Notes
McElvain Oil Company, LP	ALL	7/9/24			9405 5036 9930 0699 2447 08	
Maybole, LLC	ALL	7/9/24			9405 5036 9930 0699 2447 15	
T. H. McElvain Oil & Gas, LLLP	ALL	7/9/24			9405 5036 9930 0699 2447 53	
Mitchell Royalty, LP	ALL	7/9/24			9405 5036 9930 0699 2447 77	Replied to email on 7/22/2024
Buckeye Energy, Inc.	ALL	7/9/24			9405 5036 9930 0699 2447 84	
Trobaugh Properties	ALL	7/9/24			9405 5036 9930 0699 2447 91	9/3: Evan from 128 Energy Holdings sent over Grant of Authority for Trobaugh 9/25: Sent WI/NRI and JOAs. Want to participate
Community Minerals, LLC	ALL	7/9/24			9405 5036 9930 0699 2447 22	
Trainer Partners, LTD	ALL	7/9/24			9405 5036 9930 0699 2447 22	Put in same envelope as Community Minerals
Caroline Hissom Wallace Trust	BONESPRING	7/9/24			9405 5036 9930 0699 2447 46	9/25: Sent JOA to Lewis Buffington
Alexandra Hissom Trust	BONESPRING	7/9/24			9405 5036 9930 0699 2448 69	9/25: Sent JOA to Lewis Buffington
Julia Ann Hissom Trust	BONESPRING	7/9/24			9405 5036 9930 0699 2448 07	9/25: Sent JOA to Lewis Buffington
Robert Davis Hissom Trust	BONESPRING	7/9/24			9405 5036 9930 0699 2448 21	9/25: Sent JOA to Lewis Buffington
Tamra Hissom Budd Trust	BONESPRING	7/9/24			9405 5036 9930 0699 2448 21	Put in same envelope as Robert Davis Hissom Trust

Prima Exploration, Inc.	ALL	7/9/24			9405 5036 9930 0699 2448 38	Ongoing deal discussions with Prima.
HOG Partnership, LP	ALL	7/9/24			9405 5036 9930 0699 2448 45	Ongoing deal discussions with Greg Brown.
Mexco Energy Corporation	ALL	7/9/24	8/15/2024 Participating		9405 5036 9930 0699 2448 52	8/10: Sent email to Tammy with WI/NRI and offer to purchase interest
Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement Dated December 10, 1992	ALL	7/9/24			9405 5036 9930 0699 2448 76	
Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee	ALL	7/16/24			9405 5036 9930 0700 5128 95	
KM Petro Investments	ALL	7/9/24			9405 5036 9930 0699 2448 90	
Mary Jane McGary Trust, Mary Jane McGary, Trustee, Bank of America, N.A., Agent	ALL	7/9/24			9405 5036 9930 0699 2449 06	
MBOE, Inc.	ALL	7/9/24			9405 5036 9930 0699 2449 13	
Earthstone Permian, LLC	ALL	7/9/24			9405 5036 9930 0699 2449 37	
Heath Asset Management, LP	ALL	7/9/24			9405 5036 9930 0699 2525 43	
Brady M. Lowe	ALL	7/16/24			9405 5036 9930 0700 5129 01	
Larry K. Lowe	ALL	7/16/24			9405 5036 9930 0700 5127 96	

Loretta D. Lowe	ALL	7/16/24			9405 5036 9930 0700 5129 18	
Kaiser-Francis Oil Company	ALL	7/9/24			9405 5036 9930 0699 2525 50	
Burnett Oil Company	BONESPRING	7/9/24			9405 5036 9930 0699 2524 99	
Ozark Exploration, Inc.	BONESPRING	7/9/24			9405 5036 9930 0699 2524 37	7:/14: Emailed Norman Smith WI/NRI in unit.
J. Cleo Thompson & James Cleo Thompson, Jr., LP	ALL	7/9/24	8/5/2024 <i>Participating</i>	Yes	9405 5036 9930 0699 2524 51	8/2: Spoke with Curt on phone to discuss plans here, sent JOA via email. 8/5: Returned elections to participate but wants to wait for TO before signing JOA.
EOG Resources, Inc.	ALL	7/9/24			9405 5036 9930 0699 2525 67	
McElvain Energy Fund 2011, LLC	BONESPRING	7/16/24			9405 5036 9930 0700 5129 25	7/23: Marika sent email saying this fund is closed and everything transferred into MCE eff 10/1/19
ConocoPhillips Company	ALL	7/9/24			9405 5036 9930 0699 2524 75	Replied to email on 7/23/2024 Signed JOA 3/6/2025
ZPZ Delaware I LLC	ALL	7/9/24			9405 5036 9930 0699 2525 74	Replied to email on 7/22/2024
Abby R. Bloch	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 32	
Alexander A. Fisher, Trustee u/w Dora A Fisher	BONE SPRING	7/16/24			9405 5036 9930 0700 5127 89	
Allan E. Bulley, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 49	
American State Bank, Trustee Barry A. Beal Family Trust fbo Barry Beal, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	
American State Bank, Trustee Barry A. Beal Family Trust fbo Elizabeth Davenport	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE

American State Bank, Trustee Barry A. Beal Family Trust fbo Stephen Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
American State Bank, Trustee Barry A. Beal Family Trust fbo Stuart Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Carlton Evans Beal, III	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Cristina Beal Johnstone	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Helena Beal Pedregon	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Lauren Beal Sherry	BONE SPRING	7/16/24			9405 5036 9930 0700 7693 12	SEND WITH BARRY BEAL JR ENVELOPE
Andrew L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 56	
Andrew Steven Halperin, Co-Trustee of the Michele J. David Family Trust dated 3/1/2011	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 63	
Andrew Steven Halperin, Trust of the Andrew Steven Halperin Family Trust dated 1/1/2007	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 63	
Ashley Beal LaFevers	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Barbara G. Gilbert, Trustee of the Barbara G. Gilbert 1997 Revocable Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 02	10/3: Sent Baraba's daughter, Ginny, an email and spoke to her on phone. Recommended she reach out to BTA for questions re interst.
Barry Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Barry Beal, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Blank Living Investment Trust dated July 24, 1989	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
BTA Oil Producers	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	

Carlton Beal Family Trust for Barry Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Carlton Beal Family Trust for Kelly Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Carlton Beal, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Carroll Cartwright, III	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 19	Replied to email on 7/22/2024
Cerri Family Trust U/T/A dated December 6, 1988	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Clifford R. Atlas	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 26	
Currie Family Resources, LP	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 33	
Davenport Conger Properties, LP	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 40	
Edward D. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	BONE SPRING	7/16/24			9405 5036 9930 0700 5129 70	
Ellen R. Harvey	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 57	
First City National Bank, Trustee for Trust #0417-02-03-04	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 64	
Forman Energy Corporation	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 71	
Georgette Cartwright Nichols	BONE SPRING	7/16/24			9405 5036 9930 0700 5128 88	
Glickman Oil and Gas Properties, LLC	BONE SPRING	7/16/24			9405 5036 9930 0700 6521 95	
Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 6522 18	
Harold E. Henderson, Trustee of the Harold E. Henderson Self Trusted Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 6522 26	

James McKittrick, Jr. Trustee for McKittrick Living Trust dated 12/25/2017	BONE SPRING	7/16/24			9405 5036 9930 0700 6522 56	
James Spiegelman	BONE SPRING	7/16/24			9405 5036 9930 0700 6521 64	
Jane S. Gottschalk	BONE SPRING	7/16/24			9405 5036 9930 0700 6522 70	
Janet M. Henderson, Trust of the Janet M. Henderson Self Trusted Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 6522 94	
Jonathan Gould	BONE SPRING	7/16/24			9405 5036 9930 0700 7299 89	
Judson Gould	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 62	
Kathy Spiegelman	BONE SPRING	7/16/24			9405 5036 9930 0700 6521 71	
Kelly Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Kelly Beal Family Trust fbo Kelley Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	
Kelly Beal Family Trust fbo Leigh Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Kelly Beal Family Trust fbo Robin Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Kettleman Trust Company LTA, Trustee of the Lynard Chris Hinojosa, Jr. KGB 2020 GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Kettleman Trust Company LTA, Trustee of the Scott Evans Beal KBG 2020 GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Kimberly E. Beal GST Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Lawrence Chaffin, Jr. Trustee uta dated 8/7/1990 of Lawrence Chaffin	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 79	
Lisbeth L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 86	

M. Robert Gallop, Trustee of the M. Robert Gallop 1997 Revocable Trust ua dated 11/12/1997	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 93	
Matthew P. and Megan G. Portoni, Trustee of the Matthew P. and Megan G. Portoni Revocable Family Trust dated 10/8/2018	BONE SPRING	7/16/24			9405 5036 9930 0700 6524 16	
Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Lynn Bettman	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 24	
Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Peter Frank	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 24	
Morris Associates II	BONE SPRING	7/16/24			9405 5036 9930 0700 6524 23	
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-1-09	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-2-09	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-3-09	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-4-09	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-5-09	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Patricia Ann Wolff	BONE SPRING	7/16/24			9405 5036 9930 0700 6524 30	
Patricia M. Booth	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 48	
Phyllis Mack	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Phyllis Mack, Trustee	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Prosperity Bank as Trustee of the Lynard Chris Hinojosa, Jr., 2012 Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 6524 47	

Prosperity Bank, Trustee of the Kimberly E. Beal GST Trust #0852	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Prosperity Bank, Trustee of the Rebecca G. Beal McClure GST Trust #0851	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Prosperity Bank, Trustee of the Spencer E. Beal, Jr. GST Trust #0850	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
R. H. McCall, a/k/a Robert H. McCall	BONE SPRING	7/16/24			9405 5036 9930 0700 6524 54	
Rebecca G. Beal McClure GST Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Robert K. Ryan	BONE SPRING	7/16/24			9405 5036 9930 0700 6523 55	
Robert M. Davenport, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Roberta H. Brayer, Trustee of the Roberta H. Brayer Family Trust dated 1/1/2007	BONE SPRING	7/16/24			9405 5036 9930 0700 6593 09	
Robin Stone Smith	BONE SPRING	7/16/24			9405 5036 9930 0700 6593 23	
Roger P. Palma	BONE SPRING	7/16/24			9405 5036 9930 0700 5691 56	
Ruskin Oil and Gas, LLC	BONE SPRING	7/16/24			9405 5036 9930 0700 6591 70	
Salvatore Giordano, Jr. and Joseph Giordano, Co-Trustees of the Salvatore Giordano 1990 Irrevocable Family Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 6591 87	
Scott Evans Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 6592 17	
Seth J. Atlas	BONE SPRING	7/16/24			9405 5036 9930 0700 6592 31	
Spencer Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Spencer Beal and Spencer Beal, Jr., Trustees of the Carlton Beal Family Trust FBO Spencer Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX

Spencer Beal Family Trust fbo Kimberly Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Spencer Beal Family Trust fbo Rebecca Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Spencer Beal Family Trust fbo Spencer Beal, Jr.	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Spencer E. Beal, Jr. GST Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 82	SEND WITH KELLY BEAL FAMILY TRUST BOX
Stuart E. Beal	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Sydell Shaw and Gerald Shaw	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Telco Idaho, LLC c/o Roger Ecoff	BONE SPRING	7/16/24			9405 5036 9930 0700 6592 48	
The Ashley Carruth Beal GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
The Cynthia Kaleen Beal GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
The Kathryn Patricia Beal GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
The Michael Adams Beal GST Gift Trust	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
The R Company	BONE SPRING	7/16/24			9405 5036 9930 0700 7692 99 9405 5036 9930 0700 7693 05	SEND WITH BTA OIL PRODUCERS BOX
Trione Interest	BONE SPRING	7/16/24			9405 5036 9930 0700 6592 55	
Vincent E. Gisler, Trustee or Successor Trustee of the Gisler Family Trust-Community Property uad 11/28/2000	BONE SPRING	7/16/24			9405 5036 9930 0700 6593 30	

William Andrew Shea and Francis Scott Shea, Trustees of the Trust u/w/ May Nora Shea fbo William A. Shea, Jr. 24 Brooks Hill Circle White Plains, New York 10605	BONE SPRING	7/16/24			9405 5036 9930 0700 6592 86	
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Offset Operator Notice List

OPERATORS:

TRACT	OPERATOR	ADDRESS	OPERATOR INFO
T18S R34E Sec. 19: S/2	Seely Oil	815 W 10th St. Fort Worth, TX 76102	Sivley 19 Federal 21 (Queen), EK Penrose Sand Unit 122 (Queen), EK Penrose Sand Unit 501 (Queen), EK Penrose Sand Unit 101 (Queen), E-K Queen Unit 24 (Queen)
T19S R34E Sec. 24: SE/4	Seely Oil	815 W 10th St. Fort Worth, TX 76102	E-K Queen Unit 19 (Queen), E-K Queen Unit 611 (Queen)
T19S R34E Sec. 25: E/2	Seely Oil	815 W 10th St. Fort Worth, TX 76102	EK Penrose Sand Unit 201 (Queen), EK Penrose Sand Unit 206 (Queen)
	Prima Exploration	250 Fillmore St. #500 Denver, CO 80206	Edith Federal 2 (Bone Spring), McElvain 7 (Delaware), Dorothy Federal 1 (Bone Spring)
	BTA Oil Producers	104 S Pecos St. Midland, TX 79701	8701 JV-P 1 (Delaware)
T19S R34E Sec. 36: E/2	Roca Operating	PO Box 1981 Midland, TX 79702	New Mexico 36 State 1 (Bone Spring), New Mexico 36 State 2 (Bone Spring), New Mexico 36 State 4 (Bone Spring), Mescalero 36 State 3 (Bone Spring)
T19S R33E Sec. 1: NE/4	Permian Resources	1001 17th St. #1800 Denver, CO 80202	Buffalo 12 1 Federal 2BS Com 4H (Bone Spring), Buffalo 12 1 Federal 2BS Com 5H (Bone Spring), Penzoil Federal 3 (Bone Spring)
T19S R34E Sec. 6: N/2	Permian Resources	1001 17th St. #1800 Denver, CO 80202	Mescalero 7 6 2BS Federal Com 3H (Bone Spring), Mescalero 7 6 1BS Federal Com 1H (Bone Spring), Mescalero 7 6 1BS Federal Com 2H (Bone Spring), Mescalero 7 6 2BS Federal Com 4H (Bone Spring)
T19S R34E Sec. 5: NW/4	Coterra Energy	1700 Lincoln St. #3700 Denver, CO 80203	Pipeline Deep 5 Federal 2 (Morrow, North Gas)
T18S R34E Sec. 32: W/2	Rhombus Operating	1610 R Street, Suite 350 Sacramento, CA 95811	Union State Com 1 (Bone Spring)

T18S R34E Sec. 29: W/2	Prima Exploration	250 Fillmore St. #500 Denver, CO 80206	EK 29 BS2 Federal Com 4H (Queen), EK 29 BS2 Federal Com 3H (Bone Spring)
	Seely Oil	815 W 10th St. Fort Worth, TX 76102	McElvain Federal 7 (Queen), McElvain Federal 9 (Delaware), EK Penrose Sand Unit 210 (Queen), EK Penrose Sand Unit 211 (Queen)

LESSEES OF RECORD:

TRACT	LESSEE	ADDRESS	LEASE INFO
T18S R34E Sec. 19: SW/4, NW/4SE/4	Seely Oil Co.	815 W 10th St. Fort Worth, TX 76102	NMNM 116168
T18S R34E Sec. 19: SW/4SE/4	UNKNOWN		NMNM 028028
T18S R34E Sec. 19: E/2SE/4	Seely Oil Co.	815 W 10th St. Fort Worth, TX 76102	NMNM 116167
T19S R34E Sec. 24: E/2SE/4	Seely Oil Co.	815 W 10th St. Fort Worth, TX 76102	NMNM 116167
T19S R34E Sec. 24: W/2SE/4	Seely Oil Co.	815 W 10th St. Fort Worth, TX 76102	NMNM 116168
T19S R34E Sec. 5: NW/4	Earthstone Permian, LLC	1400 Woodloch Forest Dr., Ste. 30 The Woodlands, TX 77380	NMNM 004314



Speedmaster 30 Fed Com
Case No. 24873
Geology
Exhibit B

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

**APPLICATION OF MAGNUM HUNTER
PRODUCTION, INC. FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO**

CASE NOS. 24872 & 24873

SELF-AFFIRMED STATEMENT OF STACI FREY

I, being duly sworn on oath, state the following:

1. I am over the age of 18, and I have personal knowledge of the matters stated herein.
2. I am employed as a petroleum geologist for Coterra Energy, Inc. ("Coterra"), and its subsidiaries, including but not limited to, Magnum Hunter Production, Inc. ("MHPI") and Cimarex Energy Co. of Colorado ("Cimarex"). My work includes the Permian Basin and Lea County, and I am familiar with the subject applications and the geology involved.
3. I have testified previously before the Oil Conservation Division ("Division") as an expert petroleum geologist; my credentials have been made a matter of record, and I have been qualified as an expert by the Division.
4. **Exhibit B-1** is a locator map of the Speedmaster development. It is in Sections 30 and 31 T18S R34E in Lea County, New Mexico which lies on the northeastern edge of the Delaware Basin.
5. In my opinion, the stress direction at the Speedmaster development favors either a north-south or east-west orientation. The north-south orientation of the proposed wells is appropriate to efficiently and effectively develop the subject lands.
6. **Exhibit B-2** is a set of structure maps, one for each reservoir that will be targeted: the 1st Bone Spring Sand, 2nd Bone Spring Sand, base of 3rd Bone Spring Sand (Wolfcamp structure), and

the Lower Wolfcamp. Structure dips to the south throughout the Bone Spring intervals and remains fairly flat in the Wolfcamp. In my opinion, there are no structural impediments that will interfere with horizontal development.

7. **Exhibit B-3** shows a structural cross section from north (A) to south (A') through the Speedmaster development. Displayed logs include Gamma Ray, Deep Resistivity, Photoelectric, and Neutron and Density Porosities. As shown on both the structure maps and on this cross section, structure through the Bone Spring dips to the south, while the Lower Wolfcamp is fairly flat with a slight up-dip in the south. The individual targets are shown in black lines.

8. **Exhibit B-4** is a gun barrel plot of Cimarex's development plan, which will target both the Bone Spring and the Wolfcamp formations. The Bone Spring targets include the 1st Bone Spring Sand, the 2nd Bone Spring Sand, and the 3rd Bone Spring Sand. The Wolfcamp target lies in the Lower Wolfcamp Shale.

9. I conclude from my geologic study of the Bone Spring and Wolfcamp formations that:

- a. The horizontal spacing 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 proposed spacing units will contribute more or less equally to production.

10. The Exhibits to this Statement were prepared by me or compiled from Cimarex's company business records under my supervision.

11. The granting of this Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

12. The foregoing is correct and complete to the best of my knowledge and belief.

Signature page of Self-Affirmed Statement of Staci Frey:

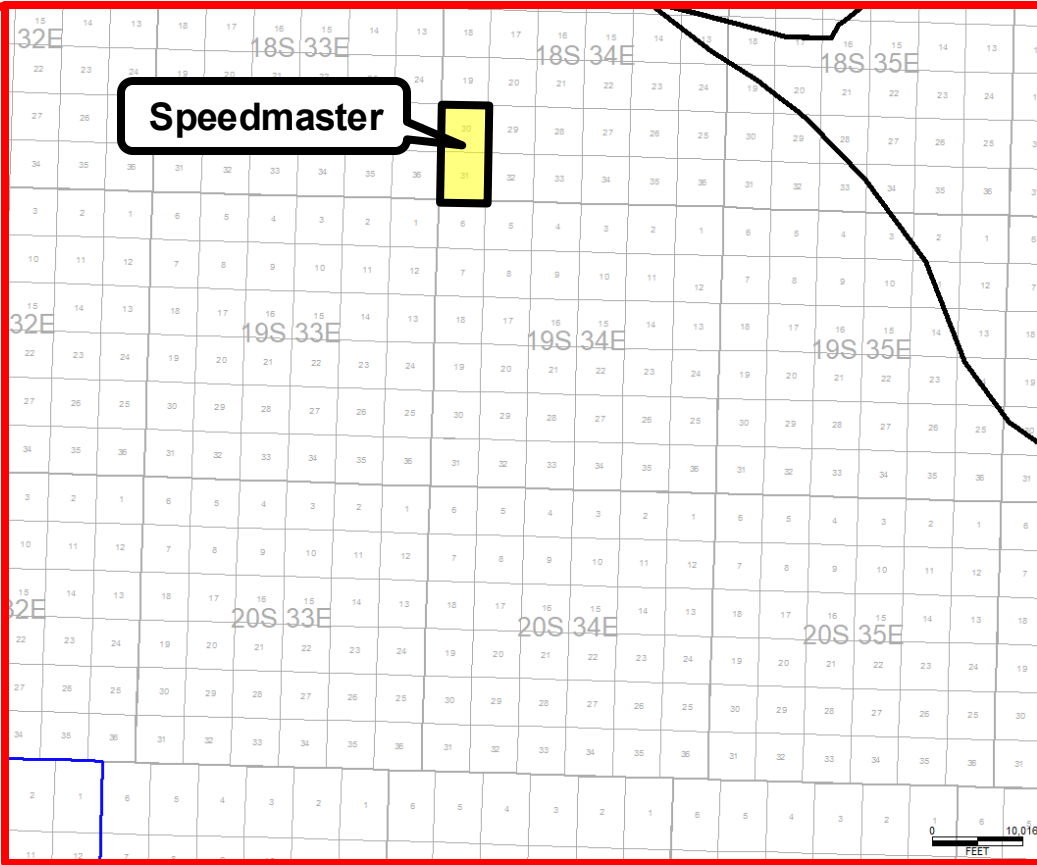
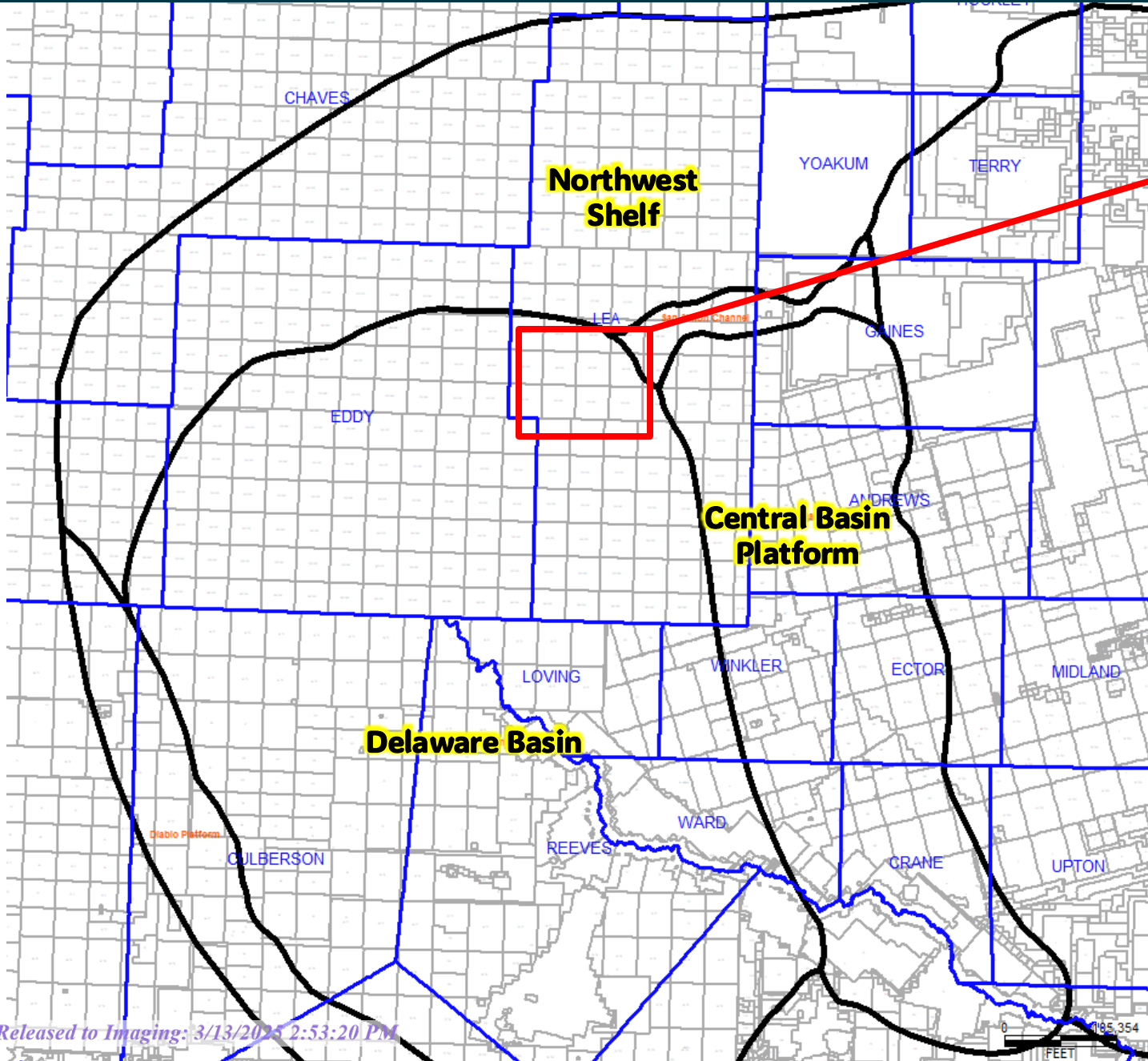
I understand that this Self-Affirmed Statement will be used as written testimony before the Division in above-referenced Case Nos. and affirm that my testimony herein is true and correct, to the best of my knowledge and belief and made under penalty of perjury under the laws of the State of New Mexico.


STACI FREY

3/4/2025

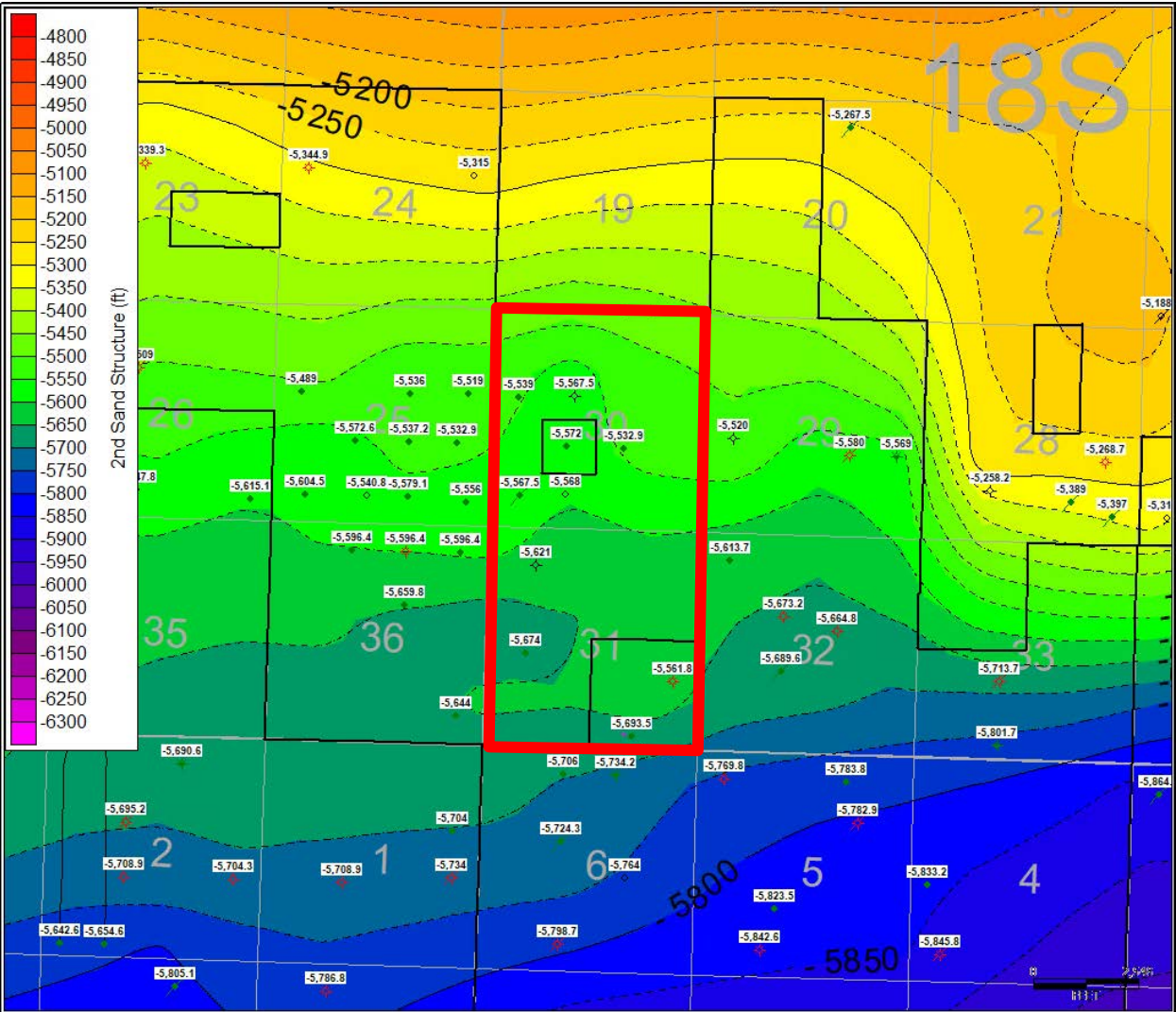
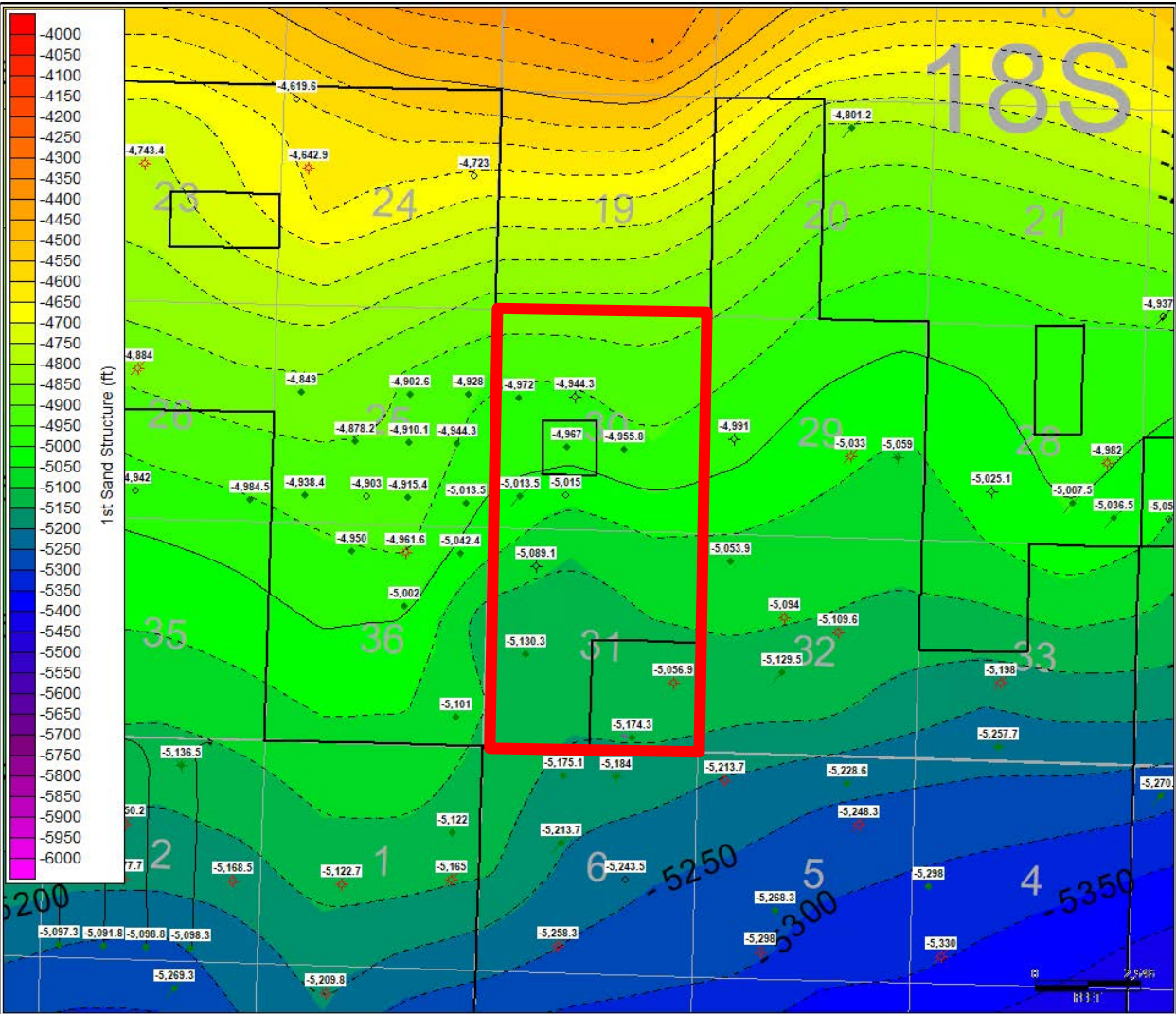
Date Signed

Speedmaster Locator Map

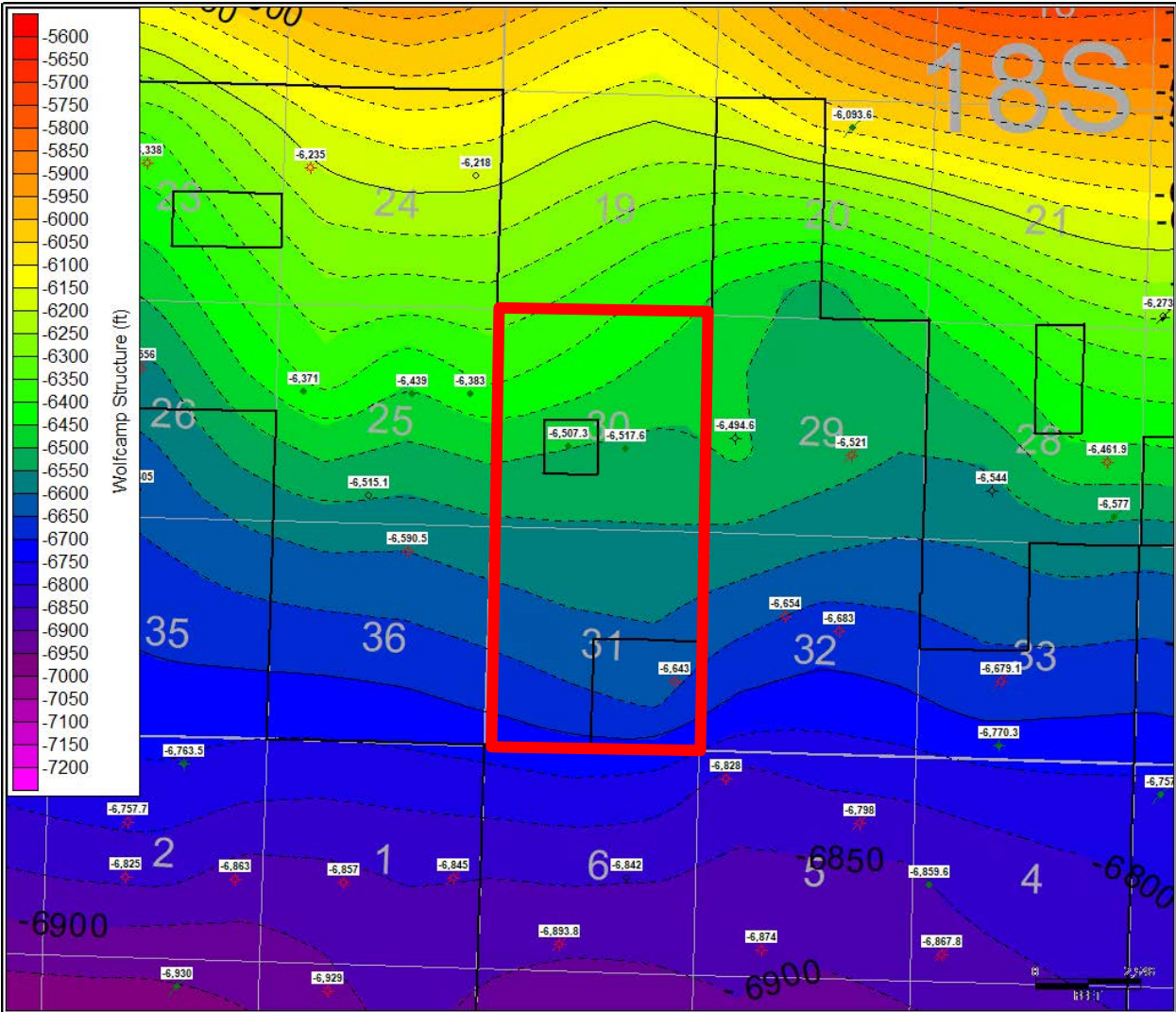


1st Bone Spring Sand TVDSS (ft)

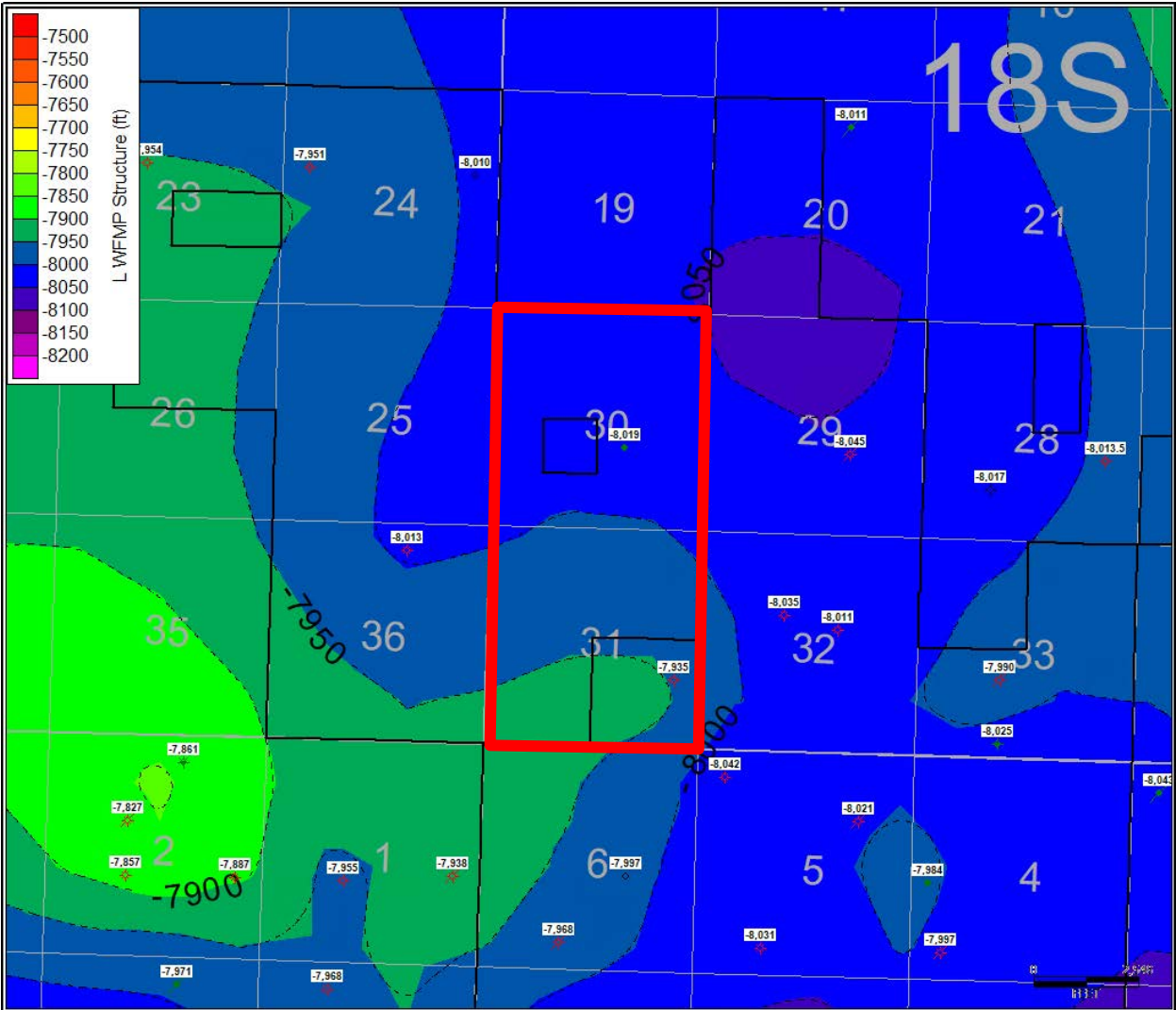
2nd Bone Spring Sand TVDSS (ft)



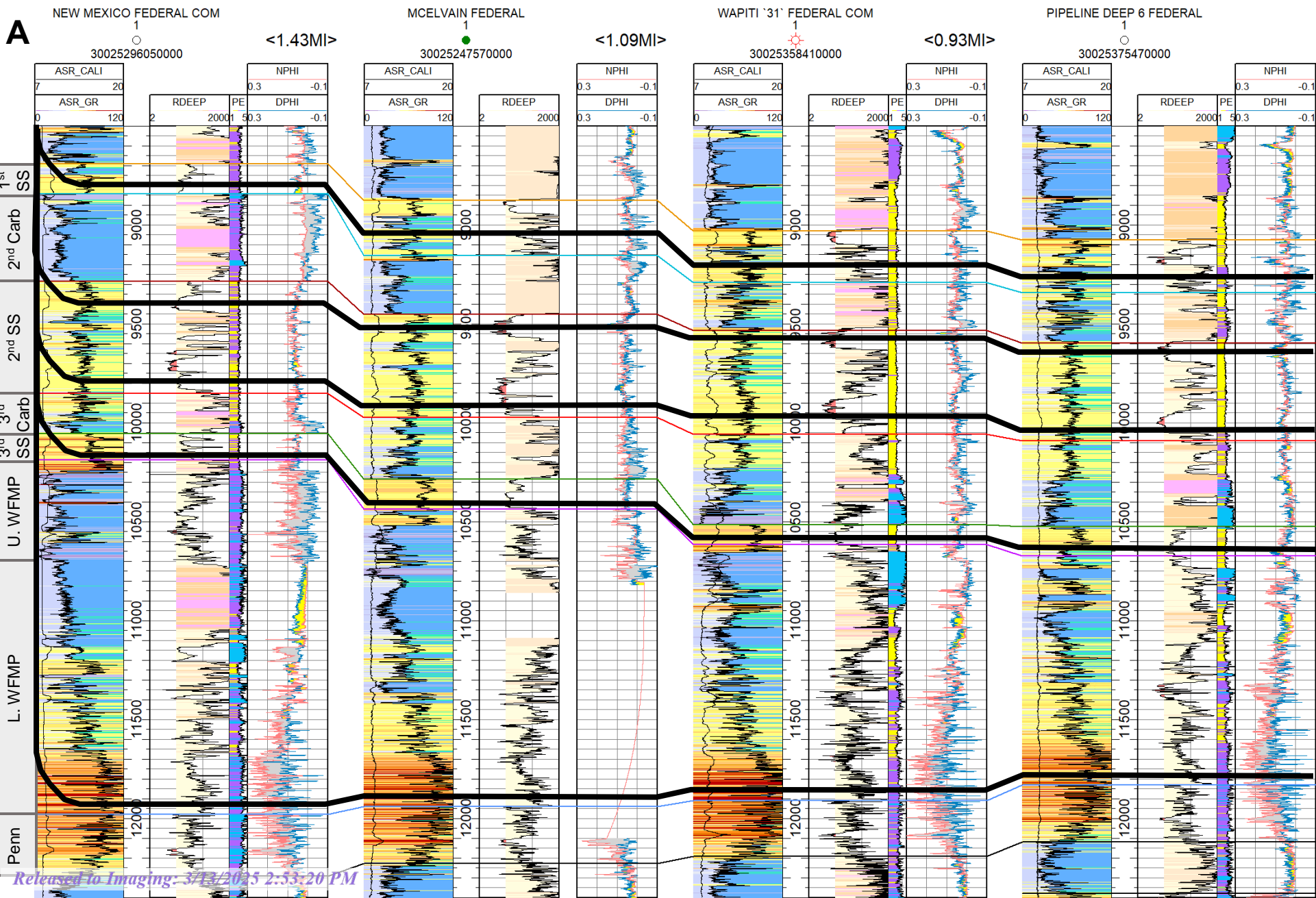
Base 3rd Sand Structure TVDSS (ft)



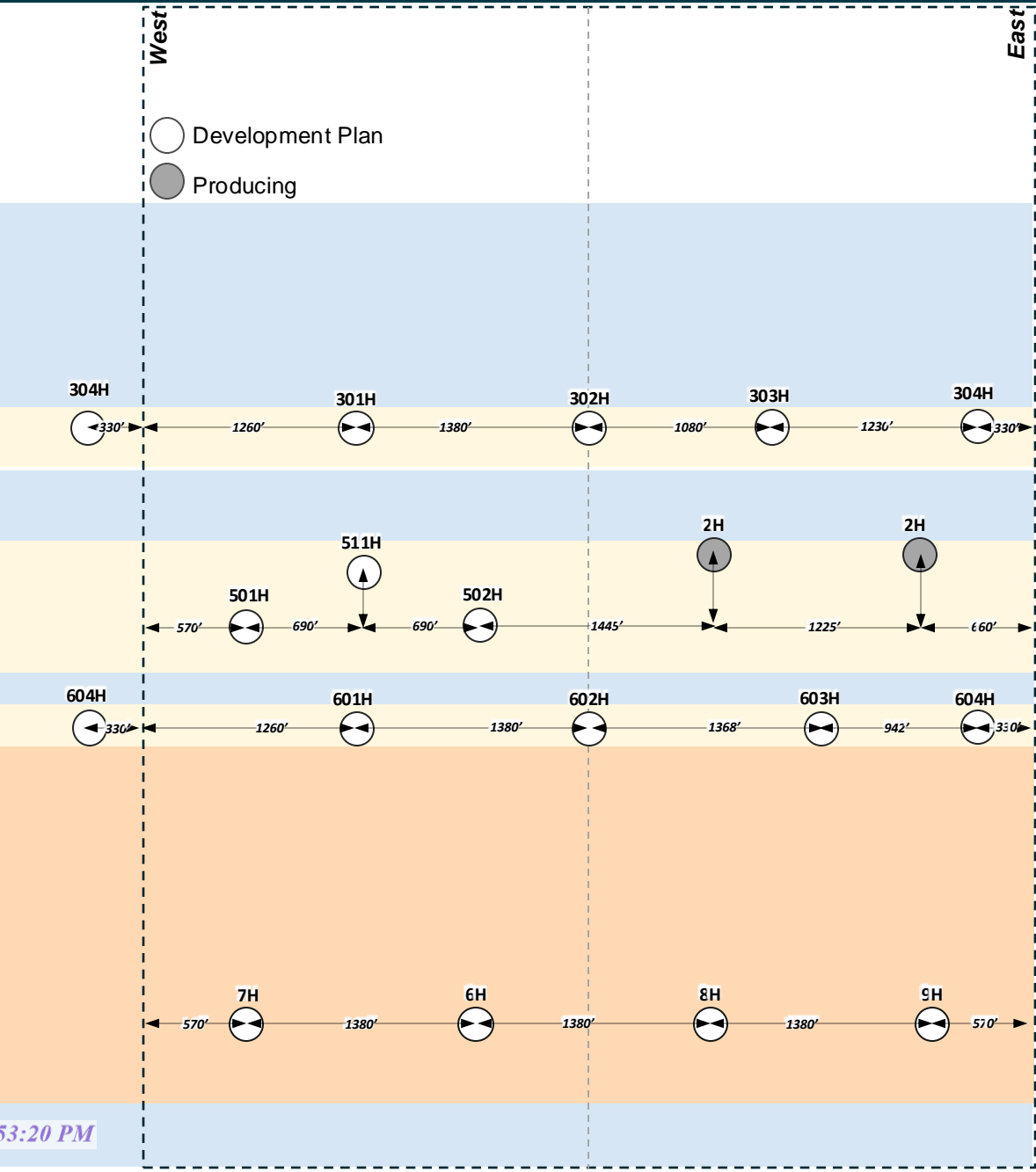
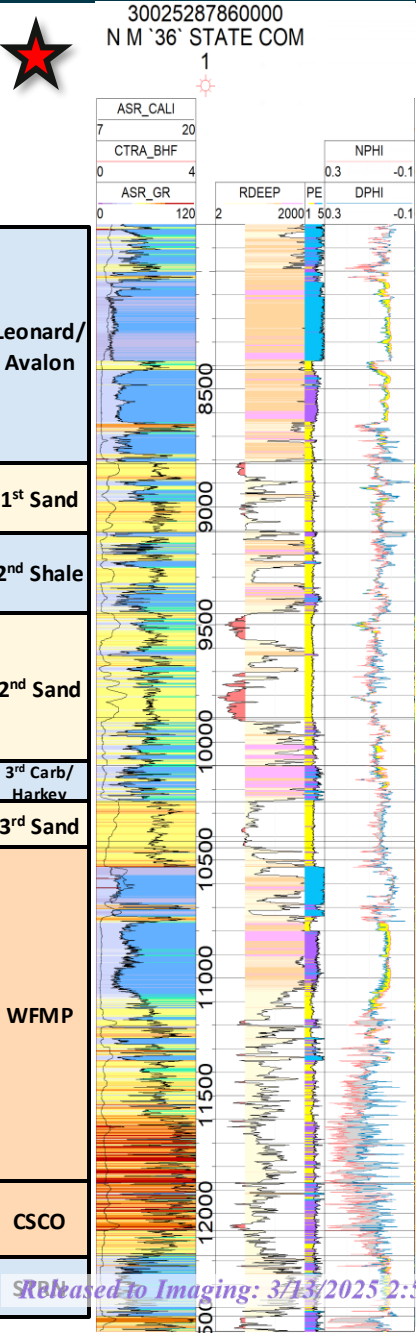
Lower Wolfcamp Structure TVDSS (ft)



Speedmaster 30 Fed Com Structural Cross Section



Speedmaster 30 Fed Com (24873) – Development Plan





Speedmaster 30 Fed Com
Case No. 24873
Exhibit C
Legal

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

**APPLICATIONS OF AVANT
OPERATING, LLC FOR
COMPULSORY POOLING AND
APPROVAL OF AN OVERLAPPING
NON-STANDARD HORIZONTAL
SPACING UNIT, LEA COUNTY,
NEW MEXICO.**

CASE NOS. 24872, 24873

SELF AFFIRMED STATEMENT OF BENJAMIN HOLLIDAY

1. I, Benjamin Bryan Holliday, attorney for Avant Operating, LLC (“Avant”), the Applicant in the Case Nos. 24872 and 24873, as well as Coterra Energy, Inc. (“Coterra”), and its subsidiaries.
2. I am familiar with the Notice letter attached as Exhibit C-1. My predecessor counsel – Deanna Bennett, Modrall Sperling – caused the Notice Letter, along with the Applications in these cases, to be sent to the parties identified on the chart attached as Exhibit C-2. This Exhibit C-2, along with Exhibit C-3, demonstrates that these notices were sent September 19, 2024. Copies of the Certified Mail receipts are included on Exhibit C-3.
3. Out of an abundance of caution, notice was also directed to all such owners by publication in the Hobbs News-Sun on September 22, 2024, which is reflected in the Affidavit of Publication attached hereto as Exhibit “C-4.” Exhibit “C-4” demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.

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

Respectfully submitted,

HOLLIDAY ENERGY LAW GROUP, PC

/s/ Benjamin B. Holliday March 4, 2025

Benjamin B. Holliday

107 Katherine Court, Suite 100

San Antonio, Texas 78209

Phone: (210) 469-3197

ben@helg.law

Counsel for Avant Operating, LLC

Sample Notice Letter to All Parties



MODRALL SPERLING

L A W Y E R S

September 19, 2024

Deana M. Bennett
505.848.1834
dmb@modrall.com

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

**Re: APPLICATION OF AVANT OPERATING, LLC FOR
APPROVAL OF A NON-STANDARD UNIT AND
COMPULSORY POOLING, AND, TO THE EXTENT
NECESSARY, APPROVAL OF AN OVERLAPPING SPACING
UNIT, LEA COUNTY, NEW MEXICO**

CASE NO. 24873

TO: AFFECTED PARTIES

This letter is to advise you that Avant Operating, LLC ("Avant") has filed the enclosed application.

In Case No. 24873, Avant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1262.72-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31; **Speedmaster 30 Fed Com #301H** and **Speedmaster 30 Fed Com #601H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #302H** and **Speedmaster 30 Fed Com #602H** wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31; **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and **Speedmaster 30 Fed Com #304H**, **Speedmaster 30 Fed Com #603H**, and **Speedmaster 30 Fed Com #604H** wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4

Modrall Sperling
Roehl Harris & Sisk P.A.

500 Fourth Street NW
Suite 1000
Albuquerque,
New Mexico 87102

PO Box 2168
Albuquerque,
New Mexico 87103-2168

Tel: 505.848.1800
www.modrall.com

Page 2

(Unit P) of Section 31. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with the following spacing units:

- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
- A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
- An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 23 miles west of Hobbs, New Mexico.

The hearing is set for October 10, 2024 beginning at 8:30 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

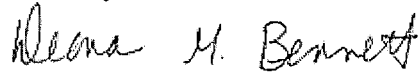
As a party who may be affected by this application, we are notifying you of your right to appear at the hearing and participate in this case, including the right to present evidence either in support of or in opposition to the

Page 3

application. Failure to appear at the hearing may preclude you from any involvement in this case at a later date.

You are further notified that if you desire to appear in this case, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Commission, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date, with a copy delivered to the undersigned.

Sincerely,

A handwritten signature in cursive script that reads "Deana M. Bennett".

Deana M. Bennett

Attorney for Applicant

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

**APPLICATION OF AVANT OPERATING, LLC
FOR APPROVAL OF A NON-STANDARD UNIT
AND COMPULSORY POOLING, AND, TO THE
EXTENT NECESSARY, APPROVAL OF AN
OVERLAPPING SPACING UNIT,
LEA COUNTY, NEW MEXICO.**

CASE NO. 24873

APPLICATION

Avant Operating, LLC ("Avant"), OGRID Number 330396, through its undersigned attorneys, hereby files this application with the Oil Conservation Division ("Division") pursuant to the provisions of NMSA 1978, § 70-2-17, for an order (1) approving a non-standard unit, and (2) pooling all uncommitted mineral interests within a non-standard 1262.72-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. In support of this application, Avant states as follows:

1. Avant has an interest in the subject lands and has a right to drill and operate a well thereon.
2. Avant seeks approval of the 1262.72-acre non-standard spacing as approval of this application will allow Avant to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See, e.g.,* Rule 19.15.16.7(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).
3. Avant seeks to dedicate all of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico to the following wells:

- a. **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31;
 - b. **Speedmaster 30 Fed Com #301H** and **Speedmaster 30 Fed Com #601H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31;
 - c. **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31;
 - d. **Speedmaster 30 Fed Com #302H** and **Speedmaster 30 Fed Com #602H** wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31;
 - e. **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and
 - f. **Speedmaster 30 Fed Com #304H**, **Speedmaster 30 Fed Com #603H**, and **Speedmaster 30 Fed Com #604H** wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31.
4. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.
5. The pool and pool code for Sections 30 and 31 is the E-K; Bone Spring Pool (Code 21650), which is an oil pool.

6. This proposed horizontal spacing unit will partially overlap with the following spacing units:

- a. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
- b. A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
- c. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
- d. An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
- e. A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
- f. An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).

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

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

WHEREFORE, Avant requests this application be set for hearing before an Examiner of the Oil Conservation Division on October 10, 2024, and after notice and hearing as required by law, the Division enter its order:

- A. Approving the non-standard spacing unit;
- B. Pooling all uncommitted interests in the Wolfcamp formation underlying a horizontal spacing unit within Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico;
- C. Approving, to the extent necessary, the proposed overlapping spacing unit;
- D. Designating Avant as operator of this unit and the wells to be drilled thereon;
- E. Authorizing Avant to recover its costs of drilling, equipping and completing the wells;
- F. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- G. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

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

By: /s/ Deana M. Bennett
Earl E. DeBrine, Jr.
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000

Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Avant Operating, LLC

CASE NO. 24873 : Application of Avant Operating, LLC for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1262.72-acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the **Speedmaster 30 Fed Com #501H** well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31; **Speedmaster 30 Fed Com #301H** and **Speedmaster 30 Fed Com #601H** wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #502H** well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; **Speedmaster 30 Fed Com #302H** and **Speedmaster 30 Fed Com #602H** wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31; **Speedmaster 30 Fed Com #303H** well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and **Speedmaster 30 Fed Com #304H**, **Speedmaster 30 Fed Com #603H**, and **Speedmaster 30 Fed Com #604H** wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with the following spacing units:

- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
- A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
- An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
- A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
- An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841).

Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 23 miles west of Hobbs, New Mexico.

Chart of Notice to All Parties

10375.0002

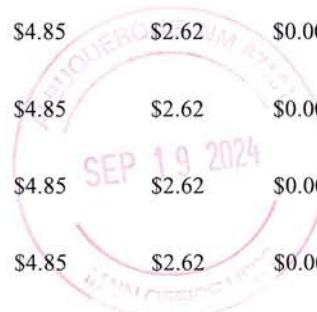
Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
500 Fourth Street, Suite 1000
Albuquerque NM 87102

PS Form 3877

Type of Mailing: CERTIFIED MAIL
09/19/2024

Firm Mailing Book ID: 272996

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0126 1792 33	McElvain Oil Company, LP P. O. Box 801888 Dallas TX 75380	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
2	9314 8699 0430 0126 1792 40	Maybole, LLC 14640 Vintage Lane Addison TX 75001	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
3	9314 8699 0430 0126 1792 57	T. H. McElvain Oil & Gas, LLLP 1819 Denver West Dr., Ste 260 Lakewood CO 80401	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
4	9314 8699 0430 0126 1792 64	Mitchell Royalty, LP Route 2, Box 10-A Haskell OK 74436	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
5	9314 8699 0430 0126 1792 71	Buckeye Energy, Inc. PO Box 2040 Granbury TX 76048	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
6	9314 8699 0430 0126 1792 88	Trobaugh Properties 3300 N. A Street, Building 4-102 Midland TX 79705	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
7	9314 8699 0430 0126 1792 95	Community Minerals, LLC 2925 Richmond Ave, Ste 1200 Houston TX 77098	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
8	9314 8699 0430 0126 1793 01	Trainer Partners, LTD 2925 Richmond Avenue, Suite 1200 Houston TX 77098	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
9	9314 8699 0430 0126 1793 25	Caroline Hissom Wallace Trust 541 Lincoln Road Grosse Pointe MI 48230	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
10	9314 8699 0430 0126 1793 32	Alexandra Hissom Trust 2084 North Ball Ave. Fayetteville AR 72703	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
11	9314 8699 0430 0126 1793 49	Julia Ann Hissom Trust 1940 Fountainview Drive, Unit 141 Houston TX 77057	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
12	9314 8699 0430 0126 1793 56	Robert Davis Hissom Trust 1616 South Voss Road, Ste 280 Houston TX 77057	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
13	9314 8699 0430 0126 1793 63	Tamra Hissom Budd Trust 1616 South Voss Road, Ste 280 Houston TX 77057	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
14	9314 8699 0430 0126 1793 70	Prima Exploration, Inc. 250 Fillmore Street Denver CO 80206	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
15	9314 8699 0430 0126 1793 87	HOG Partnership, LP 5950 Cedar Springs Rd Dallas TX 75235	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice



Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
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16	9314 8699 0430 0126 1793 94	Mexco Energy Corporation PO Box 10502 Midland TX 79702	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
17	9314 8699 0430 0126 1794 00	Jacquelin M. Withers, Trustee Trust Agreement dtd 12-10-92 3429 Devonshire Way Palm Beach Gardens FL 33418	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
18	9314 8699 0430 0126 1794 17	Jacquelin M. Withers Trust Agreement dtd 12-10-92 5036 Gore Circle Vail CO 81657	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
19	9314 8699 0430 0126 1794 24	Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Ttee 640 Taylor Street, 17th Floor Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
20	9314 8699 0430 0126 1794 31	KM Petro Investments c/o BOKF, NA, Agent PO Box 3499 Tulsa OK 74101	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
21	9314 8699 0430 0126 1794 48	Mary Jane McGary Trust, Mary Jane McGary, Trustee Happy State Bank & Trust Co 701 S. Taylor St., Fl. 2 LB 120 Amarillo TX 79101	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
22	9314 8699 0430 0126 1794 55	MBOE, Inc. 4925 Greenville Avenue, Suite 915 Dallas TX 75206	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
23	9314 8699 0430 0126 1794 62	Earthstone Permian, LLC 300 N. Marienfeld Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
24	9314 8699 0430 0126 1794 79	Heath Asset Management, LP 4925 Greenville Avenue, Suite 95 Dallas TX 75206	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
25	9314 8699 0430 0126 1794 86	Brady M. Lowe 7235 Villa Maria Ln Austin TX 78759	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
26	9314 8699 0430 0126 1794 93	Larry K. Lowe 302 W Mathews St Roswell NM 88203	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
27	9314 8699 0430 0126 1795 09	Loretta D. Lowe 1200 Barton Creek Blvd, Apt 2 Austin TX 78735	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
28	9314 8699 0430 0126 1795 16	Kaiser-Francis Oil Company PO Box 21468 Tulsa OK 74121	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
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29	9314 8699 0430 0126 1795 23	Burnett Oil Company Burnett Plaza - Suite 1500 Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
30	9314 8699 0430 0126 1795 30	Ozark Exploration, Inc. 3100 Monticello Ave. Dallas TX 75205	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
31	9314 8699 0430 0126 1795 47	J. Cleo Thompson & James Cleo Thompson 325 N. St. Paul, Ste. 4300 Dallas TX 75201	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
32	9314 8699 0430 0126 1795 54	EOG Resources, Inc. Po Box 4362 Houston TX 77210	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
33	9314 8699 0430 0126 1795 61	McElvain Energy Fund 2011, LLC 1819 Denver West Dr, Ste 260 Golden CO 80401	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
34	9314 8699 0430 0126 1795 78	ConocoPhillips Company 600 W Illinois Ave Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
35	9314 8699 0430 0126 1795 85	ZPZ Delaware I LLC 2000 Post Oak Blvd., Suite 100 Houston TX 77056	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
36	9314 8699 0430 0126 1795 92	Abby R. Bloch 3546 Surfwood Road Malibu CA 90265	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
37	9314 8699 0430 0126 1796 08	Alexander A. Fisher, Trustee u/w Dora A Fisher P.O. Box 277 Bridgewater CT 06752	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
38	9314 8699 0430 0126 1796 15	Allan E. Bulley, Jr. 1755 W. Armitage Ave. Chicago IL 60622	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
39	9314 8699 0430 0126 1796 22	American State Bank, Trustee Barry A. Beal Family Trust fbo Barry Beal Jr. P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
40	9314 8699 0430 0126 1796 39	American State Bank, Trustee Barry A. Beal Family Trust fbo Elizabeth Davenport P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
41	9314 8699 0430 0126 1796 46	American State Bank, Trustee Barry A. Beal Family Trust fbo Stephen Beal P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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42	9314 8699 0430 0126 1796 53	American State Bank, Trustee Barry A. Beal Family Trust fbo Stuart Beal P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
43	9314 8699 0430 0126 1796 60	American State Bank, Ttee Carlton Evans Beal, Jr. Family Trust fbo Carlton Evans Beal P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
44	9314 8699 0430 0126 1796 77	American State Bank, Ttee Carlton Evans Beal, Jr. Family Trust fbo Cristina Johnstone P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
45	9314 8699 0430 0126 1796 84	American State Bank, Ttee Carlton Evans Beal, Jr. Family Trust fbo Helena Pedregon P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
46	9314 8699 0430 0126 1796 91	American State Bank, Ttee Carlton Evans Beal, Jr. Family Trust fbo Lauren Sherry P.O. Box 1401 Lubbock TX 79408	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
47	9314 8699 0430 0126 1797 07	Andrew L. Klau, Trust u/w/o Samuel Klau c/o Howard Gordon Esq. 2035 N.E. 201 Terrace North Miami Beach FL 33179	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
48	9314 8699 0430 0126 1797 14	Andrew Steven Halperin, Co-Trustee of the Michele David Family Trust dated 3/1/2011 P.O. Box 343 Rhinebeck NY 12572	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
49	9314 8699 0430 0126 1797 21	Andrew Steven Halperin, Trust of the Andrew Steven Halperin Family Trust dtd 1-1-07 P.O. Box 343 Rhinebeck NY 12572	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
50	9314 8699 0430 0126 1797 38	Ashley Beal LaFevers 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
51	9314 8699 0430 0126 1797 45	Barbara G. Gilbert, Ttee of Barbara G. Gilbert 1997 Revocable Trust 832 Walker Drive Hobbs NM 88240	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
52	9314 8699 0430 0126 1797 52	Barry Beal 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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53	9314 8699 0430 0126 1797 69	Barry Beal, Jr. 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
54	9314 8699 0430 0126 1797 76	Blank Living Investment Trust dated July 24, 1989 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
55	9314 8699 0430 0126 1797 83	BTA Oil Producers 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
56	9314 8699 0430 0126 1797 90	Carlton Beal Family Trust for Barry Beal 104 S. Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
57	9314 8699 0430 0126 1798 06	Carlton Beal Family Trust for Kelly Beal 104 S. Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
58	9314 8699 0430 0126 1798 13	Carlton Beal, Jr. 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
59	9314 8699 0430 0126 1798 20	Carroll Cartwright, III 435 East 52nd Street New York NY 10022	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
60	9314 8699 0430 0126 1798 37	Cerri Family Trust U/T/A dated December 6, 1988 104 S. Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
61	9314 8699 0430 0126 1798 44	Clifford R. Atlas 31 Melby Lane East Hills NY 11576	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
62	9314 8699 0430 0126 1798 68	Currie Family Resources, LP 600 North Marienfield, Suite 1020 Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
63	9314 8699 0430 0126 1798 75	Davenport Conger Properties, LP P.O. Box 3511 Midland TX 79702	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
64	9314 8699 0430 0126 1798 82	Edward D. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq 2035 N.E. 201 Terrace North Miami Beach FL 33179	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
65	9314 8699 0430 0126 1798 99	Ellen R. Harvey 215 4th Street North Brigantine NJ 08203	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
66	9314 8699 0430 0126 1799 05	First City National Bank, Trustee for Trust #0417-02-03-04 P.O. Box 10966 Midland TX 79702	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
67	9314 8699 0430 0126 1799 12	Forman Energy Corporation 415 West Wall Street, Suite 475 Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

Karlene Schuman
Modrall Sperling Roehl Harris & Sisk P.A.
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Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
68	9314 8699 0430 0126 1799 29	Georgette Cartwright Nichols 770 Boylston Street, Apt 10i Boston MA 02199	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
69	9314 8699 0430 0126 1799 36	Glickman Oil and Gas Properties, LLC 6761 N. Montezuma Drive Tucson AZ 85718	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
70	9314 8699 0430 0126 1799 43	Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust 587 Pinecrest Drive Los Altos CA 94022	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
71	9314 8699 0430 0126 1799 50	Harold E. Henderson, Trustee of the Harold E. Henderson Self Trust 1903 Nuna Place Honolulu HI 96821	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
72	9314 8699 0430 0126 1799 67	James McKittrick, Jr. Trustee McKittrick Trust 2439 SW Vacuna Street Portland OR 97219	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
73	9314 8699 0430 0126 1799 74	James Spiegelman 3 East Lenox Street Chevy Chase MD 20815	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
74	9314 8699 0430 0126 1799 81	Jane S. Gottschalk 27 Hurlbut Street Cambridge MA 02138	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
75	9314 8699 0430 0126 1799 98	Janet M. Henderson, Trust of the Janet M. Henderson Self Trust 1903 Nuna Place Honolulu HI 96821	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
76	9314 8699 0430 0126 1800 17	Jonathan Gould P.O. Box 77 New York NY 12495	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
77	9314 8699 0430 0126 1800 24	Judson Gould 2725 Unicorn Lane NW Washington DC 20015	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
78	9314 8699 0430 0126 1800 31	Kathy Spiegelman 67 Walnut Place Brookline MA 02445	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
79	9314 8699 0430 0126 1800 48	Kelly Beal 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
80	9314 8699 0430 0126 1800 55	Kelly Beal Family Trust fbo Kelley Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
81	9314 8699 0430 0126 1800 62	Kelly Beal Family Trust fbo Leigh Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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82	9314 8699 0430 0126 1800 79	Kelly Beal Family Trust fbo Robin Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
83	9314 8699 0430 0126 1800 86	Kettleman Trust Company LTA, Trustee of the Lynard Chris Hinojosa, Jr. Trust 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
84	9314 8699 0430 0126 1800 93	Kettleman Trust Company LTA, Trustee of the Scott Evans Beal KBG 2020 GST 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
85	9314 8699 0430 0126 1801 09	Kimberly E. Beal GST Trust 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
86	9314 8699 0430 0126 1801 16	Lawrence Chaffin, Jr. Ttee of Lawrence Chaffin 606 N. Larchmont Boulevard, #210 Los Angeles CA 90004	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
87	9314 8699 0430 0126 1801 23	Lisbeth L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq. 2035 N.E. 201 Terrace North Miami Beach FL 33179	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
88	9314 8699 0430 0126 1801 47	M. Robert Gallop, Trustee of M. Robert Gallop 1997 Revocable Trust 150 East 69th Street New York NY 10021	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
89	9314 8699 0430 0126 1801 61	Matthew P. and Megan G. Portoni, Trustee Revocable Family Trust dtd 10-8-18 408 Heather Ridge Court San Ramon CA 94582	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
90	9314 8699 0430 0126 1801 78	Morgan Guaranty Trust Company of NY, Trustee Gerald N. Frank fbo Peter Frank 60 Wall Street New York NY 10260	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
91	9314 8699 0430 0126 1801 85	Morgan Guaranty Trust Company of NY, Trustee Gerald N. Frank fbo Peter Frank 60 Wall Street New York NY 10260	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
92	9314 8699 0430 0126 1801 92	Morris Associates II 18 Boardman Avenue Manchester MA 01944	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
93	9314 8699 0430 0126 1802 08	Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-1-09 104 S. Pecos Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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94	9314 8699 0430 0126 1802 15	Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-2-09 104 S. Pecos Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
95	9314 8699 0430 0126 1802 22	Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-3-09 104 S. Pecos Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
96	9314 8699 0430 0126 1802 39	Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-4-09 104 S. Pecos Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
97	9314 8699 0430 0126 1802 46	Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-5-09 104 S. Pecos Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
98	9314 8699 0430 0126 1802 53	Patricia Ann Wolff 11 East 86th Street, Apt 2A New York NY 19028	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
99	9314 8699 0430 0126 1802 60	Patricia M. Booth 17 East 89th Street New York NY 10028	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
100	9314 8699 0430 0126 1802 77	Phyllis Mack 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
101	9314 8699 0430 0126 1802 84	Phyllis Mack, Trustee 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
102	9314 8699 0430 0126 1802 91	Prosperity Bank as Trustee of the Lynard Chris Hinojosa Trust 5212 Par Place Rocklin CA 95667	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
103	9314 8699 0430 0126 1803 07	Prosperity Bank, Ttee Kimberly Beal Trust #0852 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
104	9314 8699 0430 0126 1803 14	Prosperity Bank, Trustee of the Rebecca G. Beal McClure GST Trust #0851 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
105	9314 8699 0430 0126 1803 21	Prosperity Bank, Trustee of the Spencer E. Beal GST Trust #0850 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
106	9314 8699 0430 0126 1803 38	R. H. McCall, a/k/a Robert H. McCall 1808 SW Laurel Portland OR 97201	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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107	9314 8699 0430 0126 1803 45	Rebecca G. Beal McClure GST Trust 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
108	9314 8699 0430 0126 1803 52	Robert K. Ryan 39 Colonial Drive Plandome Manor NY 11030	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
109	9314 8699 0430 0126 1803 69	Robert M. Davenport, Jr. 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
110	9314 8699 0430 0126 1803 76	Robert H. Brayer, Trustee of Roberta Brayer Family Trust 55 River Front Drive, #219 Manchester NH 03102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
111	9314 8699 0430 0126 1803 83	Robin Stone Smith 3863 Fenway Circle Rocklin CA 95677	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
112	9314 8699 0430 0126 1803 90	Roger P. Palma 116 Alliance Avenue Rochester NY 14620	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
113	9314 8699 0430 0126 1804 06	Ruskin Oil and Gas, LLC 7 Doral Green Drive West Rye Brook NY 10573	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
114	9314 8699 0430 0126 1804 13	Salvatore Giordano, Jr. and Joseph Giordano Ttees of Family Trust 31 Peachcroft Drive Bernardsville NJ 07924	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
115	9314 8699 0430 0126 1804 20	Scott Evans Beal 1317 Duende Lane Pacific Palisades CA 90272	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
116	9314 8699 0430 0126 1804 37	Seth J. Atlas 2 Fifth Avenue, Apartment 3T New York NY 10011	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
117	9314 8699 0430 0126 1804 44	Spencer Beal 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
118	9314 8699 0430 0126 1804 51	Spencer Beal & Spencer Beal, Jr., Ttees of Family Trust FBO Spencer Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
119	9314 8699 0430 0126 1804 68	Spencer Beal Family Trust fbo Kimberly Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
120	9314 8699 0430 0126 1804 75	Spencer Beal Family Trust fbo Rebecca Beal 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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121	9314 8699 0430 0126 1804 82	Spencer Beal Family Trust fbo Spencer Beal, Jr. 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
122	9314 8699 0430 0126 1804 99	Spencer E. Beal, Jr. GST Trust 509 West Wall Street Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
123	9314 8699 0430 0126 1805 05	Stuart E. Beal 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
124	9314 8699 0430 0126 1805 12	Sydell Shaw and Gerald Shaw 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
125	9314 8699 0430 0126 1805 29	Telco Idaho, LLC c/o Roger Ecoff 1357 Madrone Lane San Luis Obispo CA 93401	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
126	9314 8699 0430 0126 1805 36	The Ashley Carruth Beal GST Gift Trust 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
127	9314 8699 0430 0126 1805 43	The Cynthia Kaleen Beal GST Gift Trust 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
128	9314 8699 0430 0126 1805 50	The Kathryn Patricia Beal GST Gift Trust 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
129	9314 8699 0430 0126 1805 67	The Michael Adams Beal GST Gift Trust 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
130	9314 8699 0430 0126 1805 74	The R Company 104 South Pecos Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
131	9314 8699 0430 0126 1805 81	Trione Interest Box NN, 101 D Street Santa Rosa CA 95402	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
132	9314 8699 0430 0126 1806 04	Vincent E. Gisler, Trustee or Successor Trustee Gisler Family Trust 1470 NE First Street, Suite 150 Bend OR 97701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
133	9314 8699 0430 0126 1806 11	William Andrew Shea&Francis Scott Shea, Ttees Trust u/w/ May Nora Shea 24 Brooks Hill Circle White Plains NY 10605	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
134	9314 8699 0430 0126 1806 28	Kathleen A. Tsibulsky 3106 Elm Tree Lane Raleigh NC 27614	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
135	9314 8699 0430 0126 1806 35	Christine A Kelly 10112 Claibourne Pl Raleigh NC 27615	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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136	9314 8699 0430 0126 1806 59	The William Patrick Ashworth and Michelle Marie Ashworth Living Trust 1577 Yankee Lane Hornell NY 14843	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
137	9314 8699 0430 0126 1806 66	Michelle Blum 20 Bloomingdale Ave. Akron NY 14001	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
138	9314 8699 0430 0126 1806 73	Gregory Ashworth 1577 Yankee Lane Hornell NY 14843	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
139	9314 8699 0430 0126 1806 97	John P. Ashworth 1577 Yankee Lane Hornell NY 14843	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
140	9314 8699 0430 0126 1807 03	Sharbro Energy, LLC 423 W. Main St. Artesia NM 88210	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
141	9314 8699 0430 0126 1807 10	First American Bank, as Trustee of the Mary Anne Verliner Foundation 303 West Main Street Artesia NM 88210	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
142	9314 8699 0430 0126 1807 27	NationsBank of Texas, ttee of Sabine Royalty c/o Ron Hooper SVP Royalty Trust 3838 Oak Lawn Ave Ste 1720 Dallas TX 75219	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
143	9314 8699 0430 0126 1807 34	HTI Resources, Inc. 611 W. Mahone Ste E Artesia NM 88210	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
144	9314 8699 0430 0126 1807 41	Bank of America N.A., Sole Trustee of the Selma E. Andrews Trust fbo Peggy Barrett P. O. Box 830308 Dallas TX 75283	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
145	9314 8699 0430 0126 1807 58	Bank of America N.A., Sole Trustee of the Selma E. Andrews Perpetual Charitable trust PO Box 830308 Dallas TX 75283	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
146	9314 8699 0430 0126 1807 65	Braille Institute of America, Inc. 741 N. Vermont Ave Los Angeles CA 90029	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
147	9314 8699 0430 0126 1807 72	Jane Riddle Lancaster 901 Main Street Suite 6000 Dallas TX 75202	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
148	9314 8699 0430 0126 1807 89	Turner Stagner, LP 717 Augusta Dr. Midland TX 79705	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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149	9314 8699 0430 0126 1807 96	Kelly Dion Coll 3096 Frandoras Oakley CA 94561	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
150	9314 8699 0430 0126 1808 02	Brian Peter McGary 2017 Rev Trust Brian Peter McGary, Trustee, Bank of America P. O. Box 830308 Dallas TX 75283	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
151	9314 8699 0430 0126 1808 19	KM Petro Investments, LLC - New Mexico Series P. O. Box 3852 Stateline NV 89449	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
152	9314 8699 0430 0126 1808 26	Avant Operating, LLC 1515 Wynkoop Street, Suite 700 Denver CO 80202	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
153	9314 8699 0430 0126 1808 33	Jacquelin M. Withers Revocable Trust by Whitney Hopkins succ. Tee 5306 Gore Circle Vail CO 81657	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
154	9314 8699 0430 0126 1808 40	Thomaston, LLC 1050 17th Street, Suite 2500 Denver CO 80265	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
155	9314 8699 0430 0126 1808 57	McElvain Oil Company, LP P. O. Box 801888 Dallas TX 75380	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
156	9314 8699 0430 0126 1808 64	Marian Leone Spears, Life Estate P. O. Box 293384 Kerrville TX 78029	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
157	9314 8699 0430 0126 1808 71	AmeriPermian Holdings, LLC 1733 Woodstead CT, Suite 206 The Woodlands TX 77380	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
158	9314 8699 0430 0126 1808 88	Seely Petroleum Partners 815 West 10th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
159	9314 8699 0430 0126 1808 95	Houston & Emma Hill Trust Estate 500 West 7th Street Suite 1212 Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
160	9314 8699 0430 0126 1809 01	Boswell Interests Ltd. 1320 Lake Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
161	9314 8699 0430 0126 1809 25	Wes-Tex Drilling Co., LP P. O. Box 3739 Abilene TX 79604	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
162	9314 8699 0430 0126 1809 32	David L. Henderson & wife, Dawn Henderson 815 West 10th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
163	9314 8699 0430 0126 1809 49	Charles W. Seely, Jr. 815 West 10th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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164	9314 8699 0430 0126 1809 56	EAB Oil Company 1320 Lake Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
165	9314 8699 0430 0126 1809 63	PVB Oil Company 1320 Lake Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
166	9314 8699 0430 0126 1809 70	John P. Oil Company 1320 Lake Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
167	9314 8699 0430 0126 1809 87	CEB Oil Company 1320 Lake Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
168	9314 8699 0430 0126 1809 94	Michael J. Havel 4902 Preston Road, #404-768 Dallas TX 75254	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
169	9314 8699 0430 0126 1810 07	Seely Oil Company 815 West 10th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
170	9314 8699 0430 0126 1810 14	Lea Anne Seely 815 West 10th Street Fort Worth TX 76102	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
171	9314 8699 0430 0126 1810 21	Everette L. Andrews, Jr. 1715 North Wolcott Avenue Chicago IL 60622	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
172	9314 8699 0430 0126 1810 45	Merlya Holland Wright Family Trust 6300 Ridglea Place #611 Fort Worth TX 76116	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
173	9314 8699 0430 0126 1810 52	Amy Vernae Dahlin Trust 6300 Ridglea Place, #611 Fort Worth TX 76116	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
174	9314 8699 0430 0126 1810 69	Adelaide Y. Thomsen, Trustee 11117 Blue Sky Drive Haslet TX 76052	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
175	9314 8699 0430 0126 1810 76	United New Mexico Bank at Roswell NA Trustee for Morrell Heirs and Devises 226 North Main Street Roswell NM 88201	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
176	9314 8699 0430 0126 1810 83	Kathleen Earnest Rios, Trustee c/o Robert P. Earnest 944 Missouri Street San Diego CA 92109	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
177	9314 8699 0430 0126 1810 90	Nearburg Producing Company Employees Fund P. O. Box 823095 Dallas TX 75382	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice

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

PS Form 3877

Type of Mailing: CERTIFIED MAIL
 09/19/2024

Firm Mailing Book ID: 272996

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
178	9314 8699 0430 0126 1811 06	Rorkes Drift, LLC 207 South Fourth Street Artesia NM 88210	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
179	9314 8699 0430 0126 1811 13	PEC Minerals, LP 14860 Montfort Drive, Suite 209 Dallas TX 75254	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
180	9314 8699 0430 0126 1811 20	Ralph C. McElvain, Jr. 5318 Cottonwood Club Circle Salt Lake City UT 84117	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
181	9314 8699 0430 0126 1811 37	Marian Leone Spears, SSP P.O. Box 293384 Kerrville TX 78029	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
182	9314 8699 0430 0126 1811 44	Roca Operating PO Box 1981 Midland TX 79702	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
183	9314 8699 0430 0126 1811 51	Permian Resources 300 N. Marienfeld Street Suite 1000 Midland TX 79701	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
184	9314 8699 0430 0126 1811 68	Rhombus Operating PO Box 627 Littleton CO 80160	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
185	9314 8699 0430 0126 1811 75	GBK Corporation 6733 S Yale Ave. Tulsa OK 74136	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
186	9314 8699 0430 0126 1811 82	United States of America Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$1.77	\$4.85	\$2.62	\$0.00	10375.speed bs Notice
Totals:			\$329.22	\$902.10	\$487.32	\$0.00	
			Grand Total:		\$1,718.64		

List Number of Pieces Listed by Sender	Total Number of Pieces Received at Post Office	Postmaster: Name of receiving employee	Dated:
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186

**Copies of Certified Mail Receipts and
Returns**

Transaction Report Details - CertifiedPro.net Firm Mail Book ID= 272996 Generated: 3/4/2025 12:40:56 PM											
USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date	
9314869904300126181182	2024-09-19 10:56 AM	10375 speed bs	United States of America	Bureau of Land Management	Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 12:29 PM	
9314869904300126181175	2024-09-19 10:56 AM	10375 speed bs	BK Corporation		Tulsa	OK	74136	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 10:27 AM	
9314869904300126181168	2024-09-19 10:56 AM	10375 speed bs	Rhombus Operating		Littleton	CO	80160	Delivered	Return Receipt - Electronic, Certified Mail	2024-10-05 12:08 PM	
9314869904300126181151	2024-09-19 10:56 AM	10375 speed bs	Permian Resources		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-25 1:08 PM	
9314869904300126181144	2024-09-19 10:56 AM	10375 speed bs	Roca Operating		Midland	TX	79702	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126181137	2024-09-19 10:56 AM	10375 speed bs	Marian Leone Spears, SSP		Kerrville	TX	78029	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:32 AM	
9314869904300126181120	2024-09-19 10:56 AM	10375 speed bs	Ralph C. McElvain, Jr.		Salt Lake City	UT	84117	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126181113	2024-09-19 10:56 AM	10375 speed bs	PEC Minerals, LP		Dallas	TX	75254	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126181106	2024-09-19 10:56 AM	10375 speed bs	Rorkes Drift, LLC		Artesia	NM	88210	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126181090	2024-09-19 10:56 AM	10375 speed bs	Nearburg Producing Company Employees Fund		Dallas	TX	75382	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 9:18 AM	
9314869904300126181083	2024-09-19 10:56 AM	10375 speed bs	Kathleen Earnest Rios, Trustee	c/o Robert P. Earnest	San Diego	CA	92109	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126181076	2024-09-19 10:56 AM	10375 speed bs	United New Mexico Bank at Roswell NA Trustee for	Morrell Heirs and Devises	Roswell	NM	88201	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 10:22 AM	
9314869904300126181069	2024-09-19 10:56 AM	10375 speed bs	Adelaide Y. Thomson, Trustee		Hastlet	TX	76052	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-30 0:00 PM	
9314869904300126181052	2024-09-19 10:56 AM	10375 speed bs	Amy Vernae Dahlin Trust		Fort Worth	TX	76116	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:27 AM	
9314869904300126181045	2024-09-19 10:56 AM	10375 speed bs	Merlyia Holland Wright Family Trust		Fort Worth	TX	76116	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:27 AM	
9314869904300126181021	2024-09-19 10:56 AM	10375 speed bs	Everette L. Andrews, Jr.		Chicago	IL	60622	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:45 PM	
9314869904300126181014	2024-09-19 10:56 AM	10375 speed bs	Lea Anne Seely		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:55 PM	
9314869904300126181007	2024-09-19 10:56 AM	10375 speed bs	Seely Oil Company		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:55 PM	
9314869904300126180994	2024-09-19 10:56 AM	10375 speed bs	Michael J. Havel		Dallas	TX	75254	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180987	2024-09-19 10:56 AM	10375 speed bs	CEB Oil Company		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 8:29 AM	
9314869904300126180970	2024-09-19 10:56 AM	10375 speed bs	John P. Oil Company		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 8:29 AM	
9314869904300126180963	2024-09-19 10:56 AM	10375 speed bs	PVB Oil Company		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 8:29 AM	
9314869904300126180956	2024-09-19 10:56 AM	10375 speed bs	EAB Oil Company		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 8:29 AM	
9314869904300126180948	2024-09-19 10:56 AM	10375 speed bs	Charles W. Seely, Jr.		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:55 PM	
9314869904300126180932	2024-09-19 10:56 AM	10375 speed bs	David L. Henderson & wife, Dawn Henderson		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:55 PM	
9314869904300126180925	2024-09-19 10:56 AM	10375 speed bs	Wes-Tex Drilling Co., LP		Ablene	TX	79604	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-30 10:04 AM	
9314869904300126180901	2024-09-19 10:56 AM	10375 speed bs	Boswell Interests Ltd.		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 8:28 AM	
9314869904300126180895	2024-09-19 10:56 AM	10375 speed bs	Houston & Emma Hill Trust Estate		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:40 PM	
9314869904300126180888	2024-09-19 10:56 AM	10375 speed bs	Seely Petroleum Partners		Fort Worth	TX	76102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:55 PM	
9314869904300126180871	2024-09-19 10:56 AM	10375 speed bs	AmeriPermian Holdings, LLC		The Woodlands	TX	77380	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 12:37 PM	
9314869904300126180864	2024-09-19 10:56 AM	10375 speed bs	Marian Leone Spears, Life Estate		Kerrville	TX	78029	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:32 AM	
9314869904300126180857	2024-09-19 10:56 AM	10375 speed bs	McElvain Oil Company, LP		Dallas	TX	75380	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180840	2024-09-19 10:56 AM	10375 speed bs	Thomaston, LLC		Denver	CO	80265	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180833	2024-09-19 10:56 AM	10375 speed bs	Jacquelin M. Withers Revocable Trust	by Whitney Hopkins succ. Ttee	Vail	CO	81657	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 4:48 PM	
9314869904300126180826	2024-09-19 10:56 AM	10375 speed bs	Avant Operating, LLC		Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 10:32 AM	
9314869904300126180819	2024-09-19 10:56 AM	10375 speed bs	KM Petro Investments, LLC - New Mexico Series		Stateline	NV	89440	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 2:52 PM	
9314869904300126180802	2024-09-19 10:56 AM	10375 speed bs	Brian Peter McGary 2017 Rev Trust Brian Peter	McGary, Trustee, Bank of America	Dallas	TX	75283	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 9:31 AM	
9314869904300126180796	2024-09-19 10:56 AM	10375 speed bs	Kelly Dion Clou		Oakley	CA	94561	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 3:26 PM	
9314869904300126180789	2024-09-19 10:56 AM	10375 speed bs	Turner Stagner, LP		Midland	TX	79705	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180772	2024-09-19 10:56 AM	10375 speed bs	Jane Riddle Lancaster		Dallas	TX	75202	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:44 AM	
9314869904300126180765	2024-09-19 10:56 AM	10375 speed bs	Braille Institute of America, Inc.		Los Angeles	CA	90029	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 10:34 AM	
9314869904300126180758	2024-09-19 10:56 AM	10375 speed bs	Bank of America N.A., Sole Trustee of the Selma E.	Andrews Perpetual Charitable trust	Dallas	TX	75283	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 9:31 AM	
9314869904300126180741	2024-09-19 10:56 AM	10375 speed bs	Bank of America N.A., Sole Trustee of the Selma E.	Andrews Trust fbo Peggy Barrett	Dallas	TX	75283	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-30 9:43 AM	
9314869904300126180734	2024-09-19 10:56 AM	10375 speed bs	HTI Resources, Inc.		Artesia	NM	88210	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 9:28 AM	
9314869904300126180727	2024-09-19 10:56 AM	10375 speed bs	NationsBank of Texas, ttee of Sabine Royalty	c/o Ron Hooper SVP Royalty Trust	Dallas	TX	75219	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 4:14 PM	
9314869904300126180710	2024-09-19 10:56 AM	10375 speed bs	First American Bank, as Trustee of the	Mary Anne Verlimer Foundation	Artesia	NM	88210	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 7:07 AM	
9314869904300126180703	2024-09-19 10:56 AM	10375 speed bs	Sharbro Energy, LLC		Artesia	NM	88423	Delivered	Return Receipt - Electronic, Certified Mail		
9314869904300126180697	2024-09-19 10:56 AM	10375 speed bs	John P. Ashworth		Hornell	NY	14843	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:34 AM	
9314869904300126180673	2024-09-19 10:56 AM	10375 speed bs	Gregory Ashworth		Hornell	NY	14843	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-28 10:29 AM	
9314869904300126180666	2024-09-19 10:56 AM	10375 speed bs	Michelle Blum		Akron	NY	14001	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 4:00 PM	
9314869904300126180659	2024-09-19 10:56 AM	10375 speed bs	The William Patrick Ashworth and Michelle Marie	Ashworth Living Trust	Hornell	NY	14843	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 11:34 AM	
9314869904300126180635	2024-09-19 10:56 AM	10375 speed bs	Christine A Kelly		Raleigh	NC	27615	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 5:16 PM	
9314869904300126180628	2024-09-19 10:56 AM	10375 speed bs	Kathleen A. Tsbulsky		Raleigh	NC	27614	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180611	2024-09-19 10:56 AM	10375 speed bs	William Andrew Shea&Francis Scott Shea, Ttees	Trust u/w/ May Nora Shea	White Plains	NY	10605	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180604	2024-09-19 10:56 AM	10375 speed bs	Vincent E. Gisler, Trustee or Successor Trustee	Gisler Family Trust	Bend	OR	97701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 1:25 PM	
9314869904300126180581	2024-09-19 10:56 AM	10375 speed bs	Trione Interest		Santa Rosa	CA	95402	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-25 10:27 AM	
9314869904300126180574	2024-09-19 10:56 AM	10375 speed bs	The R Company		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180567	2024-09-19 10:56 AM	10375 speed bs	The Michael Adams Beal GST Gift Trust		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180550	2024-09-19 10:56 AM	10375 speed bs	The Kathryn Patricia Beal GST Gift Trust		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180543	2024-09-19 10:56 AM	10375 speed bs	The Cynthia Kaleen Beal GST Gift Trust		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180536	2024-09-19 10:56 AM	10375 speed bs	The Ashley Carruth Beal GST Gift Trust		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180529	2024-09-19 10:56 AM	10375 speed bs	Telco Idaho, LLC c/o Roger Ecoff		San Luis Obispo	CA	93401	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180512	2024-09-19 10:56 AM	10375 speed bs	Sydel Shaw and Gerald Shaw		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180505	2024-09-19 10:56 AM	10375 speed bs	Stuart E. Beal		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180499	2024-09-19 10:56 AM	10375 speed bs	Spencer E. Beal, Jr. GST Trust		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-25 1:01 PM	
9314869904300126180482	2024-09-19 10:56 AM	10375 speed bs	Spencer Beal Family Trust fbo Spencer Beal, Jr.		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180475	2024-09-19 10:56 AM	10375 speed bs	Spencer Beal Family Trust fbo Rebecca Beal		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180468	2024-09-19 10:56 AM	10375 speed bs	Spencer Beal Family Trust fbo Kimberly Beal		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180451	2024-09-19 10:56 AM	10375 speed bs	Spencer Beal & Spencer Beal, Jr., Ttees of	Family Trust FBO Spencer Beal	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180437	2024-09-19 10:56 AM	10375 speed bs	Spencer Beal		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180430	2024-09-19 10:56 AM	10375 speed bs	Seth J. Atlas		New York	NY	10011	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180420	2024-09-19 10:56 AM	10375 speed bs	Scott Evans Beal		Pacific Palisades	CA	90272	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180413	2024-09-19 10:56 AM	10375 speed bs	Salvatore Giordano, Jr. and Joseph Giordano	Ttees of Family Trust	Bernardsville	NJ	07924	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180406	2024-09-19 10:56 AM	10375 speed bs	Ruskin Oil and Gas, LLC		Rye Brook	NY	10573	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 10:57 AM	
9314869904300126180390	2024-09-19 10:56 AM	10375 speed bs	Roger P. Palma		Rochester	NY	14620	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180383	2024-09-19 10:56 AM	10375 speed bs	Robin Stone Smith		Rocklin	CA	95677	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-26 1:42 PM	
9314869904300126180376	2024-09-19 10:56 AM	10375 speed bs	Roberta H. Brayer, Trustee of Roberta Brayer	Family Trust	Manchester	NH	03102	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-24 2:57 PM	
9314869904300126180369	2024-09-19 10:56 AM	10375 speed bs	Robert M. Davenport, Jr.		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180352	2024-09-19 10:56 AM	10375 speed bs	Robert K. Ryan		Plandome Manor	NY	11030	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-25 10:07 AM	
9314869904300126180345	2024-09-19 10:56 AM	10375 speed bs	Rebecca G. Beal McClure GST Trust		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-25 1:01 PM	
9314869904300126180338	2024-09-19 10:56 AM	10375 speed bs	R. H. McCall, a/k/a Robert H. McCall		Portland	OR	97201	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180321	2024-09-19 10:56 AM	10375 speed bs	Prosperity Bank, Trustee of the Spencer E. Beal	GST Trust #0850	Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180314	2024-09-19 10:56 AM	10375 speed bs	Prosperity Bank, Trustee of the Rebecca G. Beal	McClure GST Trust #0851	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180307	2024-09-19 10:56 AM	10375 speed bs	Prosperity Bank, Ttee Kimberly Beal Trust #0852		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2024-09-23 1:17 PM	
9314869904300126180291	2024-09-19 10:56 AM	10375 speed bs	Prosperity Bank as Trustee of the	Lynard Chris Hinojosa Trust	Rocklin	CA	95667	Lost	Return Receipt - Electronic, Certified Mail		
9314869904300126180284	2024-09-19 10:56 AM	10375 speed bs	Phyllis Mack, Trustee		Midland	TX	79701	Lost	Return Receipt - Electronic, Certified Mail		

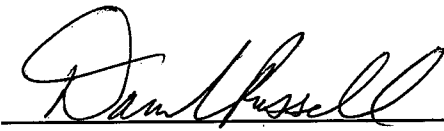
Affidavit of Publication

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

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

Beginning with the issue dated
September 22, 2024
and ending with the issue dated
September 22, 2024.


Publisher

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


Business Manager

My commission expires
January 2025
(Seal)
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

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

LEGAL NOTICE September 22, 2024.

CASE NO. 24873: Notice to all affected parties, as well as heirs and devisees of: McElvain Oil Company, LP; Maybole, LLC; T.H. McElvain Oil & Gas, LLLP; Mitchell Royalty, LP; Buckeye Energy, Inc.; Trobaugh Properties; Community Minerals, LLC; Trainer Partners, LTD; Caroline Hissom Wallace Trust; Alexandra Hissom Trust; Julia Ann Hissom Trust; Robert Davis Hissom Trust; Tamra Hissom Budd Trust; Prima Exploration, Inc.; HOG Partnership, LP; Mexco Energy Corporation; Jacquelin M. Withers, Trustee of the Jacquelin M. Withers Trust Under Agreement dated December 10, 1992; Brian Peter McGary 2017 Revocable Trust, Brian Peter McGary, Trustee; KM Petro Investments; Mary Jane McGary Trust; Mary Jane McGary, Trustee, Bank of America, N.A., Agent; MBOE, Inc.; Earthstone Permian, LLC; Heath Asset Management, LP; Brady M. Lowe; Larry K. Low; Loretta D. Lowe; Kaiser-Francis Oil Company; Burnett Oil Company; Ozark Exploration, Inc.; J. Cleo Thompson and James Cleo Thompson, Jr., LP; EOG Resources, Inc.; McElvain Energy Fund 2011, LLC; ConocoPhillips Company; ZPZ Delaware I LLC; Abby R. Bloch; Alexander A. Fisher, Trustee u/w Dora A. Fisher; Allan E. Bulley, Jr.; American State Bank, Trustee Barry A. Beal Family Trust fbo Barry Beal, Jr.; Amercna State Bank, Trustee Barry A. Beal Family Trust fbo Elizabeth Davenport; American State Bank, Trustee Barry A. Beal Family Trust fbo Stephen Beal; American State Bank, Trustee Barry A. Beal Family Trust fbo Stuart Beal; American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Carlton Evans Beal, III; American State, Trustee Carlton Evans Beal Jr. Family Trust fbo Cristina Beal Johnstone; American State Bank, Trustee Carlton Evans Beal Jr. Family Trust fbo Helena Beal Pedregon; American State Bank, Trustee Carlton Evans Beal, Jr. Family Trust fbo Lauren Beal Sherry; Andrew L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.; Andrew Steven Halperin, Co-Trustee of the Michele J. David Family Trust dated 3/1/11; Andrew Steven Halperin, Trust of the Andrew Steven Halperin Family Trust dated 1/1/2007; Ashley Beal LaFavers; Barbara G. Gilbert, Trustee of the Barbara G. Gilbert 1997 Revocable Trust; Barry Beal; Barry Beal, Jr.; Blank Living Investment Trust dated July 24, 1989; BTA Oil Producers; Carlton Beal Family Trust for Barry Beal; Carlton Beal Family Trust for Kelly Beal; Carlton Beal, Jr.; Carroll Cartwright, III; Carrl Family Trust U/T/A dated December 6, 1988; Clifford R. Atlas; Currie Family Resources, LP; Davenport Conger Properties, LP; Edward D. Klau Trust u/w/o Samuel Kau, c/o Howard Gordon, Esq.; Ellen R. Harvey; First City National Bank, Trustee for Trust #0417-02-03-04; Forman Energy Corporation; Georgette Cartwright Nichols; Glickman Oil and Gas Properties, LLC; Gregory Ralph Stone, Trustee of the Gregory Ralph Stone 2004 Trust; Harold E. Henderson, Trustee of the Harold E. Henderson Self Trused Trust; James McKittrick Jr., Trustee for McKittrick Living Trust dated 12/25/17; James Spiegelman; Jane S. Gottschalk; Janet M. Henderson, Trust of the Janet M. Henderson Self Trused Trust; Jonathan Gould; Judson Gould; Kathy Spiegelman; Kelly Beal; Kelly Beal Family Trust fbo Kelly Beal; Kelly Beal Family Trust fbo Leigh Beal; Kelly Beal Family Trust fbo Robin Beal; Kettleman Trust Company, LTA Trustee of the Lynard Chris Hinojosa, Jr. KGB 2020 GST Gift Trust; Kettleman Trust Company, LTA, Trustee of the Scott Evans Beal KBG 2020 GST Gift Trust; Kimberly E. Beal GST Trust; Lawrence Chaffin, Jr., Trustee u/a dated 8/7/1990 of Lawrence Chaffin; Lisbeth L. Klau Trust u/w/o Samuel Klau, c/o Howard Gordon, Esq.; M. Robert Gallop, Trustee of the M. Robert Gallop 1997 Revocable Trust u/a dated 11/12/1997; Matthew P. and Megan G. Portoni Trustee of the Matthew P. and Megan G. Portoni Revocable Family Trust dated 10/8/18; Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Lynn Bettman; Morgan Guaranty Trust Company of New York, Trustee u/w/o Gerald N. Frank fbo Peter Frank; Morris Associates II; Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-1-09; Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-2-09; Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-3-09; Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-4-09; Bank of America fka NCNB Texas National Bank, Trustee for Trust #1430-5-09; Patricia Ann Wolff; Patricia M. Booth; Phyllis Mack; Phyllis Mack, Trustee; Prosperity Bank as Trustee of the Lynard Chris Hinojosa, Jr. 2012 Trust; Prosperity Bank, Trustee of the Kimberly E. Beal GST Trust #0852; Prosperity Bank, Trustee of the Rebecca G. Beal McClure GST Trust #0851; Prosperity Bank, Trustee of the Spencer E. Beal, Jr. GST Trust #0850; R.H. McCall, a/k/a Robert H. McCall; Rebecca G. Beal McClure GST Trust; Robert K. Ryan; Robert M. Davenport, Jr.; Roberta H. Brayer, Trustee of the Roberta H. Brayer Family Trust dated 1/1/2007; Robin Stone Smith; Roger P. Palma; Ruskin Oil and Gas, LLC; Salvatore Giordano, Jr. and Joseph Giordano, Co-Trustees of the Salvatore Giordano 1990 Irrevocable Family Trust; Scott Evans Beal; Seth J. Atlas; Spencer Beal; Spencer Beal and Spencer Beal Jr., Trustees of the Carlton Beal Family Trust FBO Spencer Beal; Spencer Beal Family Trust fbo Kimberly Beal; Spencer Beal Family Trust fbo Rebecca Beal; Spencer Beal Family Trust fbo Spencer Beal, Jr.; Spencer E. Beal, Jr. GST Trust; Stuart E. Beal; Sydell Shaw and Gerald Shaw; Telco Idaho, LLC c/o Roger Ecoff; The Ashley Carruth Beal GST Gift Trust; The Cynthia Kaleen Beal GST Gift Trust; The Kathryn Patricia Beal GST Gift Trust; The Michael Adams Beal GST Gift Trust; The R. Company; Trione Interest; Vincent E. Gisler, Trustee or Successor Trustee of the Gisler Family Trust-Community Property uad 11/28/2000; William Andrew Shea and Francis Scott Shea, Trustees of the Trust u/w/ May Nora Shea fbo William A. Shea, Jr.; Kathleen A. Tsubulsky; Christine A. Kelly; The William Patrick Ashworth and Michelle Marie Ashworth Living Trust; Michelle Blum; Gregory Ashworth; John P. Ashworth; Sharbro Energy, LLC; First American Bank, as Trustee of the Mary Anne Berliner Foundation established under Trust Agreement dated 2/1/2000; NationsBank of Texas, N.A., Trustee of Sabine Royalty Trust; HTI Resources, Inc.; Bank of America N.A. Sole Trustee of the Selma E. Andrews Trust fbo Peggy Barrett; Bank of America N.A. Sole trustee of the Selma E. Andrews Perpetual Charitable Trust; Braille Institute of America, Inc.; Jane Riddle Lancaster; Turner Stagner, LP; Kelly Dion Coll; Brian Peter McGary 2017 Revocable Trust Brian Peter McGary, Trustee, Bank of America, N.A., Agent; KM Petro Investments, LLC - New Mexico Series, a Nevada Series Limited liability company; Jacquelin M. Withers Revocable Trust, dated December 10, 1992 by Whitney Hopkins, as Successor Trustee; Thomaston, LLC; Marian Leone Spears; Life Estate; AmerlPermian Holdings, LLC; Seely Petroleum Partners; Houston & Emma Hill Trust Estate; Boswell Interests, Ltd.; Wes-Tex Drilling Co., LP; David Henderson and wife, Dawn Henderson; Charles W. Seely, Jr.; EAB Oil Company; PVB Oil Company; John P. Oil Company; CEB Oil Company; Michael J. Havel; Seely Oil Company; Lea Anne Seely; Everette L. Andrews, Jr. Merla Holland Wright Family Trust; Amy Vernae Dahlin Trust; Adelaide Y. Thomsen, Trustee; United New Mexico Bank at Roswell NA Trustee for Morrell Heirs and Devisees; Kathleen Earnest Rios, Trustee of the Robert P. Earnest & Anna Dokus Earnest Trust; Nearburg Producing Company for the benefit of the Nearburg Producing Company Employees Fund; Rorkes Drift, LLC; PEC Minerals, LP; Ralph C. McElvain, Jr.; Marian Leone Spears, SSP; Roca Operating, Inc.; Permian Resources; Rhombus Operating; GBK Corporation; United States of America Bureau of Land Management of the Application of Avant Operating, LLC for approval of a non-standard spacing unit, compulsory pooling, and, to the extent necessary, approval of an overlapping spacing unit Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 8:30 a.m. on October 10, 2024 to consider this application. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via 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/>. Applicant seeks an order from the Division approving a non-standard spacing unit and pooling all uncommitted interests within a 1262.72- acre, more or less, Bone Spring horizontal spacing unit comprised of Sections 30 and 31, Township 18 South, Range 34 East, N.M.P.M., Lea County, New Mexico. Avant also seeks, to the extent necessary, approval of an overlapping spacing unit. This spacing unit will be dedicated to the following wells: the Speedmaster 30 Fed Com #501H well with a proposed surface hole location in the NW/4 NW/4 (Unit D) of Section 30 and a proposed bottom hole location in the SW/4 SW/4 (Unit M) of Section 31; Speedmaster 30 Fed Com #301H and Speedmaster 30 Fed Com #601H wells with proposed first take points in the NW/4 NW/4 (Unit D) of Section 30 and proposed last take points in the SE/4 SW/4 (Unit N) of Section 31; Speedmaster 30 Fed Com #502H well with a proposed surface hole location in the NE/4 NW/4 (Unit C) of Section 30 and a proposed bottom hole location in the SE/4 SW/4 (Unit N) of Section 31; Speedmaster 30 Fed Com #302H and Speedmaster 30 Fed Com #602H wells with proposed first take points in the NW/4 NE/4 (Unit B) of Section 30 and proposed last take points in the SW/4 SE/4 (Unit O) of Section 31; Speedmaster 30 Fed Com #303H well with a proposed surface hole location in the NE/4 NE/4 (Unit A) of Section 30 and a proposed bottom hole location in the SW/4 SE/4 (Unit O) of Section 31; and Speedmaster 30 Fed Com #304H, Speedmaster 30 Fed Com #603H, and Speedmaster 30 Fed Com #604H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 30 and proposed bottom hole locations in the SE/4 SE/4 (Unit P) of Section 31. The wells will be drilled at orthodox locations. This proposed horizontal spacing unit will partially overlap with the following spacing units:
• A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #001H well (API 30-025-42701);
• A 160-acre Bone Spring horizontal spacing unit comprised of the E/2 E/2 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 31 BS2 Federal Com #001H well (API 30-025-43884);
• An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SE/4 of Section 30, Township 18 South, Range 34 East, dedicated to Kaiser-Francis Oil Co.'s McElvain Federal #001H well (API 30-025-24757);
• An 80-acre Bone Spring vertical spacing unit comprised of the W/2 SW/4 of Section 31, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s McElvain Federal #010H well (API 30-025-39520);
• A 160-acre Bone Spring horizontal spacing unit comprised of the W/2 E/2 of Section 30, Township 18 South, Range 34 East, dedicated to Prima Exploration, Inc.'s EK 30 BS2 Federal Com #002H well (API 30-025-43883); and
• An 80-acre Bone Spring vertical spacing unit comprised of the N/2 SE/4 of Section 31, Township 18 South, Range 34 East, dedicated to Earthstone Operating, LLC's Wapiti 31 Federal #001H well (API 30-025-35841). Also to be considered will be the cost of drilling and completing said wells, the allocation of these costs as well as the actual operating costs and charges for supervision, designation of Avant Operating, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 23 miles west of Hobbs, New Mexico #00294313