

Compulsory Pooling Hearing- Case No. 25347 E2 of Section 22-T20S-R32E and NE, N2SE of 27-T20S-R32E (Wolfcamp)

Wells: Thai Curry 22-27 Fed Com #701H

Thai Curry 22-27 Fed Com #702H

Thai Curry 22-27 Fed Com #721H

Thai Curry 22-27 Fed Com #723H

Thai Curry 22-27 Fed Com #402H

Thai Curry 22-27 Fed Com #801H

That Curry 22-27 Fed Colli #60 111

Thai Curry 22-27 Fed Com #802H

Thai Curry 22-27 Fed Com #803H

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

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

CASE NO. 25347

EXHIBIT INDEX

Compulsory Pooling Application Checklist

Exhibit A: Self-A	Affirmed Statement of Tiffany Sarantinos, Senior Landman Application					
A-2	C-102s					
A-3	Plat of Tracts, Tract Ownership, Applicable Lease Numbers,					
A-4	Unit Recap, Pooled Parties Highlighted					
A-5	Sample Well Proposal Letter & AFEs					
A-6	Chronology of Contact					
Exhibit B: Self-A	Affirmed Statement of John Harper, Geologist					
B-1	Locator Map					
B-2	Wellbore Schematic					
B-3	Wolfcamp Structure Map					
B-4	Cross-Section Locator Map					
B-5	Stratigraphic Cross Section: Upper Wolfcamp					
B-6	Stratigraphic Cross Section: Middle Wolfcamp					
B-7	Stratigraphic Cross Section: Lower Wolfcamp					
Exhibit C: Self-A	Affirmed Statement of Shane Kelly, Vice President of Engineering					
Exhibit D: Self-A	Affirmed Statement of Yarithza Peña					
D-1	Sample Notice Letter to All Interested Parties dated April 14, 2025 and May 8, 2025					
D-2	Chart of Notice to All Interested Parties					
D-3	Copies of Certified Mail Receipts and Returns					
D-4	Affidavit of Publication for April 16, 2025 and May 11, 2025					

Received by OCD: 7/9/2025 8:10:12 AM ___ **COMPULSORY POOLING APPLICATION CHECKLIST** ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS Case: 25347 **APPLICANT'S RESPONSE** Date July 15, 2025 Applicant Avant Operating II, LLC Avant Operating II, LLC (OGRID No. 332947) Designated Operator & OGRID (affiliation if applicable) Modrall, Sperling, Roehl, Harris, & Sisk, P.A. Applicant's Counsel: Case Title: Application of Avant Operating II, LLC for Approval of Non-Standard Unit and Compulsory Pooling, Lea County, New Mexico. Entries of Appearance/Intervenors: MRC Permian Company; Paloma Permian AssetCo, LLC; Permian Resources Operating, LLC; Civitas Permian Operating, LLC Well Family Thai Curry 22-27 Fed Com Formation/Pool Formation Name(s) or Vertical Extent: Wolfcamp Primary Product (Oil or Gas): Oil Wolfcamp Pooling this vertical extent: Pool Name and Pool Code (Only if NSP is requested): Salt Lake; Wolfcamp Pool (Code 53570) Well Location Setback Rules (Only if NSP is Requested): State-Wide Rules Apply **Spacing Unit** Type (Horizontal/Vertical) Horizontal Size (Acres) 560-acres **Building Blocks:** 40-acres Orientation: North/South Description: TRS/County E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County. Standard Horizontal Well Spacing Unit (Y/N), If No, describe and No. Approval of non-standard unit is being requested in this is approval of non-standard unit requested in this application? application. Other Situations Depth Severance: Y/N. If yes, description N/A Proximity Tracts: If yes, description N/A: Applicant is seeking approval of a non-standard unit. Proximity Defining Well: if yes, description N/A Applicant's Ownership in Each Tract See Exhibit A-3/A-4 Well(s) Name & API (if assigned), surface and bottom hole location, Add wells as needed

Well #1: Thai Curry 22-27 Fed Com #701H

API No. Pending

SHL: 572' FNL & 371' FEL, (Unit A), Section 22, T20S, R32E

BHL: 1420' FSL & 825' FEL, (Unit I) Section 27, T20S, R32E

Completion Target: Wolfcamp

Completion Status: Standard

Orientation: North/South

TVD: 10,700'

(standard or non-standard)

footages, completion target, orientation, completion status

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Received by OCD: 7/9/2025 8:10:12 AM	Pag
Notice of Hearing	
Proposed Notice of Hearing	Exhibit D-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit D-2 and D-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit D-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements.	
Pooled Parties (including ownership type)	Exhibit A-4
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-6
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-2
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B-3
HSU Cross Section	Exhibits B-5 to B-7
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibits B-3
Cross Section Location Map (including wells)	Exhibits B-4
Cross Section (including Landing Zone)	Exhibits B-5; B-6; B-7
Additional Information	
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provid	·
Printed Name (Attorney or Party Representative):	Yarithza Pena
Signed Name (Attorney or Party Representative):	/s/ Yarithza Pena
Released to Imaging: 7/9/2025 8:12:01 AM	7/8/2025

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

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

CASE NO. 25347

AMENDED SELF-AFFIRMED STATEMENT OF TIFFANY SARANTINOS

Tiffany Sarantinos hereby states and declares as follows:

- 1. I am over the age of 18, I am a senior landman for Avant Operating II, LLC ("AO II") and have personal knowledge of the matters stated herein.
- 2. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum landman were accepted as a matter of record.
 - 3. My area of responsibility at AO II includes the area Lea County in New Mexico.
- 4. I am familiar with the application filed by AO II in this case, which is attached as **Exhibit A-1.**
 - 5. I am familiar with the status of the lands that are subject to this application.
- 6. I submit the following information pursuant to NMAC 19.15.4.12.A(1) in support of the above referenced application.
- 7. AO II seeks an order (1) approving a non-standard unit, and (2) pooling all uncommitted interests within a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit comprised of the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico.
- 8. AO II seeks approval of a 560-acre non-standard spacing unit as approval of this application will allow AO II to efficiently locate surface facilities, reduce surface disturbance,

Avant Operating II, LLC Case No. 25347 Exhibit A consolidate roads, tanks, and pipelines, and promote effective well spacing, which is consistent with Division rules. *See*, *e.g.*, Rule 19.15.167(P) NMAC; Rule 19.15.16.15(B)(8) NMAC; Rule 19.15.16.15(C)(7)(NMAC).

- 9. AO II seeks to dedicate the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico to the following wells:
 - a. Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and
 - b. Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27.
- 10. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.
 - 11. Attached as **Exhibit A-2** are the proposed C-102s for the wells.
- 12. The C-102s identify the proposed surface hole locations and the bottom hole locations, and the first take points. The C-102s also identify the pool and pool code.
 - 13. The wells will develop the Salt Lake; Wolfcamp Pool (Code 53570).
 - 14. This pool is an oil pool with 40-acre building blocks.
 - 15. This pool is governed by the state-wide horizontal well rules.
 - 16. There are no depth severances within the proposed spacing unit.

- 17. **Exhibit A-3** includes lease tract maps outlining the unit being pooled. The tract maps show the general location of the wells within the proposed non-standard unit, and a list of the wells with the pool code identified. Exhibit A-3 also includes a tract map showing the location of the wells within AO II's proposed non-standard unit along with the pool name and pool code for each well. Exhibit A-3 also includes the map showing the offset operators who received notice of the non-standard unit.
- 18. **Exhibit A-4** is a unit recapitulation with the working interest owners to be pooled highlighted in yellow. Exhibit A-4 also includes a list of the ORRI owners, all of which AO II is seeking to pool.
- 19. **Exhibit A-5** contains a sample well proposal letter and Authorizations for Expenditure ("AFEs") sent to all working interest owners. The estimated cost of the wells set forth in the AFEs are fair and reasonable and comparable to the costs of other wells of similar depths and length drilled in this area of New Mexico.
- 20. AO II requests overhead and administrative rates of \$10,000.00/month for drilling a well and \$1,000.00/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this area of Southeastern, New Mexico. AO II requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- 21. AO II requests the maximum cost plus 200% risk charge be assessed against nonconsenting working interest owners.
- 22. I have conducted a diligent search of the public records in the county where the wells are located, and conducted phone directory and computer searches to locate contact information for parties entitled to notification, and mailed the working interest owners well proposals, including an Authorization for Expenditure.

- 23. In my opinion, AO II has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed wells as demonstrated by the chronology of contact in **Exhibit A-6**.
- 24. AO II has been in direct communication with MRC Permian Company ("MRC") and is actively working to address and resolve MRC's objection. MRC initially contacted AO II with questions regarding the proposed development plan and the number of wells included in the Thai Curry proposals. AO II has since provided responses to those inquiries, including MRC's follow-up technical questions. Further, AO II and MRC are actively negotiating an agreement with MRC sending over a draft to AO II on July 2, and AO II providing MRC a redlined draft on July 3.
- 25. MRC holds a 6.9% working interest in the unit, whereas AO II holds a controlling interest totaling 63.36%. Notably, MRC has not submitted a competing development plan and has not raised any additional concerns regarding the Thai Curry development.
 - 26. AO II requests that it be designated operator of the wells.
 - 27. The parties AO II is seeking to pool were notified of this hearing.
- 28. AO II seeks to pool overriding royalty interest owners, and they were also provided notice of this hearing.
- 29. AO II also provided notice to offset affected parties for purposes of the non-standard unit application.
- 30. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 31. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.

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

[Signature Page Follows]

July 7, 2025	Jearantinos				
Date	Tiffany Sarantinos				

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

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

CASE NO. 25347

APPLICATION

Avant Operating II, LLC ("AO II"), OGRID Number 332947, 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 interests within a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit comprised of the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, AO II states as follows:

- 1. AO II has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. AO II seeks to dedicate the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a 560-acre, more or less, Wolfcamp horizontal spacing unit in the Salt Lake; Wolfcamp pool (Pool code 53570) (the "Unit")
- 3. AO II seeks approval of the 560-acre non-standard spacing unit because approval of this application will allow AO II to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. AO II seeks to dedicate the Unit to the following wells:

Avant Operating II, LLC Case No. 25347 Exhibit A-1

- Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H,
 Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and
 Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and
- Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and
 Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations
 in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the
 NW/4 SE/4 (Unit J) of Section 27.
- 5. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.
- 6. AO II sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 7. The pooling of all interests in the Wolfcamp 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.
- 8. Approval of a non-standard spacing unit will allow AO II to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

WHEREFORE, AO II requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 2025, 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 Wolfcamp formation underlying a horizontal spacing unit within the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
 - C. Designating AO II as operator of this unit and the wells to be drilled thereon;
- D. Authorizing AO II to recover its costs of drilling, equipping and completing the wells:
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

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

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.

Deana M. Bennett

Yarithza Peña

Post Office Box 2168

500 Fourth Street NW, Suite 1000

Albuquerque, New Mexico 87103-2168

Telephone: 505.848.1800

edebrine@modrall.com

deana.bennett@modrall.com

yarithza.pena@modrall.com

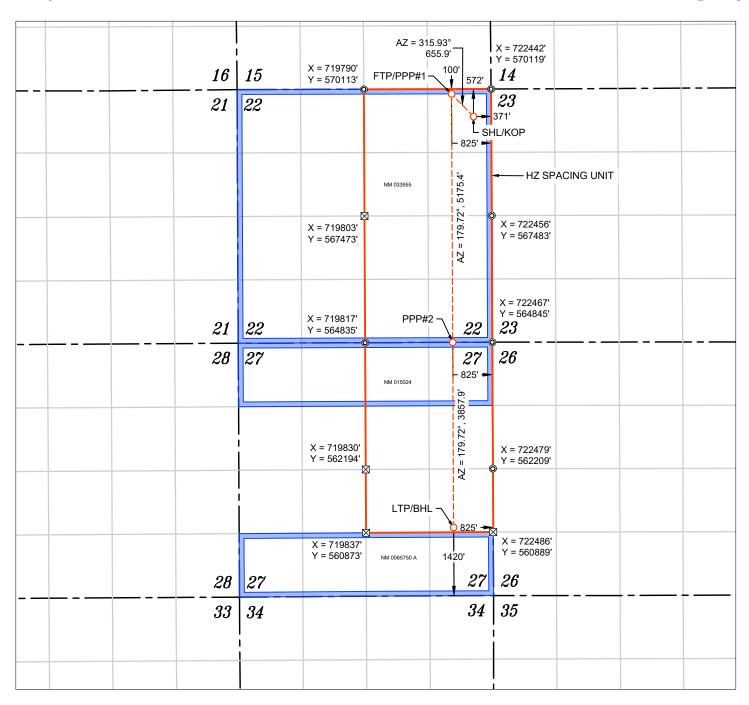
Attorneys for Avant Operating II, LLC

CASE NO. 25347 : Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico, in the Salt Lake; Wolfcamp pool (Pool code 53570). This spacing unit will be dedicated to the following wells: the Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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 II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

Avant Operating II, LLC Case No. 25347

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Energy, Miner						tural R	esources Depar	xhibit A	-2	1	Revised July 9, 2024	
Submit Electronically Via OCD Permitting				OIL	CONSERV	AHO	TION DIVISION			▼ Initial Submittal		
	C								Submitt Type:	al Amended	Report	
									1,750.	☐ As Drille	d	
			!		WELL LOC	ATION	INFORMATION					
API Number			Pool Code	53570)	Pool N	Salt Lak	e; Wolfd	amp			
Property Code	le		Property Name THAI CURF				RY 22 27 FED COM				Well Number #701H	
OGRID No.	3329	47	Operator Na	ame	AVANT	OPERA	PERATING II, LLC			Ground Leve	Ground Level Elevation 3533'	
Surface Owne	er: 🗆 St	ate 🗆 Fee 🗆	Tribal 🗶 Fee	deral		M	nineral Owner: ☐ St	tate 🗶 Fee	□ Tribal l	X Federal		
					Su	rface Lo	ocation					
UL Sect	tion	Township	Range	Lot	Ft. from N/S		. from E/W	Latitude		Longitude	County	
A 2	22	20 S	32 E		572' FNL	_	371' FEL	32.564	369°	-103.746674°	LEA	
					Botto	om Hole	Location					
UL Sect	tion	Township	Range	Lot	Ft. from N/S		. from E/W	Latitude		Longitude	County	
l 2	27	20 S	32 E		1420' FSI	L	825' FEL	32.540	842°	-103.748166°	LEA	
Dedicated Ac	cres	Infill or Defin	ning Well	Defining	g Well API	Ov	verlapping Spacing U	Jnit (Y/N)	Consolid	lation Code		
560.00		Defini					No					
Order Numbe	pers.					W	/ell setbacks are un	der Commo	hip: □Yes X INo			
										1		
XX	. 1	T 1:	l n	T	1		nt (KOP)		1	T '. 1	G .	
UL Sect		Township	Range	Lot	Ft. from N/S		. from E/W	Latitude	2000	Longitude	County	
A 2	22	20 S	32 E		572' FNL		371' FEL 32.564369°		369	-103.746674°	LEA	
			T _		1		oint (FTP)					
UL Sect		Township	Range	Lot	Ft. from N/S		. from E/W			Longitude	County	
A 2	22	20 S	32 E		100' FNL		825' FEL	32.565671 -10		-103.748147°	LEA	
						Take Po	oint (LTP)					
UL Sect	tion	Township	Range	Lot	Ft. from N/S	Ft	. from E/W	Latitude		Longitude	County	
l 2	27	20 S	32 E		1420' FSI	L	825' FEL	32.540	842°	-103.748166°	LEA	
Unitized Area	a or Area	a of Uniform I	nterest	Spacing	Unit Type 🛚 Ho	orizontal [□ Vertical	Grou	nd Floor E	Elevation: 3533'		
						T						
		IFICATIONS					VEYOR CERTIFI		on this pla	t was platted from fi	old notes of actual	
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 a vertical or directional well, that this					surve	eby certify that the well ys made by me or under						
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					of my	belief.			(C)	PAPA		
location pursua	ant to a co	ntract with an ov	wner of a workir	ng interest or	r unleased mineral					N N	MEX. 7	
interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.									\^\ \\	~ (S) (0,)		
If this well is a horizontal well, I further certify that this organization has received the									((2	21209)		
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			ed mineral interest									
interval will be located or obtained a compulsory pooling order						1_{1}			130	, of		
Sarah Ferreyros 4/8/2025							- 31 Ma	arch	2025 Essi	DNAL SURVET		
Signature Date					Signa	ature and Seal of Profe	essional Surve	eyor				
Sarah Ferreyros				2120)9	MARCH	27, 2025	5				
Printed Name						Certif	ficate Number	Date of Surv	vey			
sarah@)avan	tnr com										
sarah@avantnr.com Email Address					-							



WELL NAME: THAI CURRY 22 27 FED COM #701H ELEVATION: 3533'

NAD 83 (SHL/KOP) 572' FNL & 371' FEL
LATITUDE = 32.564369°
LONGITUDE = -103.746674°
NAD 27 (SHL/KOP)
LATITUDE = 32.564247°
LONGITUDE = -103.746178°
STATE PLANE NAD 83 (N.M. EAST)
N: 569546.13' E: 722073.42'
STATE PLANE NAD 27 (N.M. EAST)
N: 560484 03' E: 680802 08'

NAD 83 (FTP/PPP#1) 100' FNL & 825' FEL
LATITUDE = 32.565671°
LONGITUDE = -103.748147°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565549°
LONGITUDE = -103.747651°
STATE PLANE NAD 83 (N.M. EAST)
N: 570017.36' E: 721617.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569955.25' E: 680436.79'

APPROXIMATE WELL BORE								
FTP TO LTP								
5175.36'								
1318.95'								
2539.00'								
9033.31'								

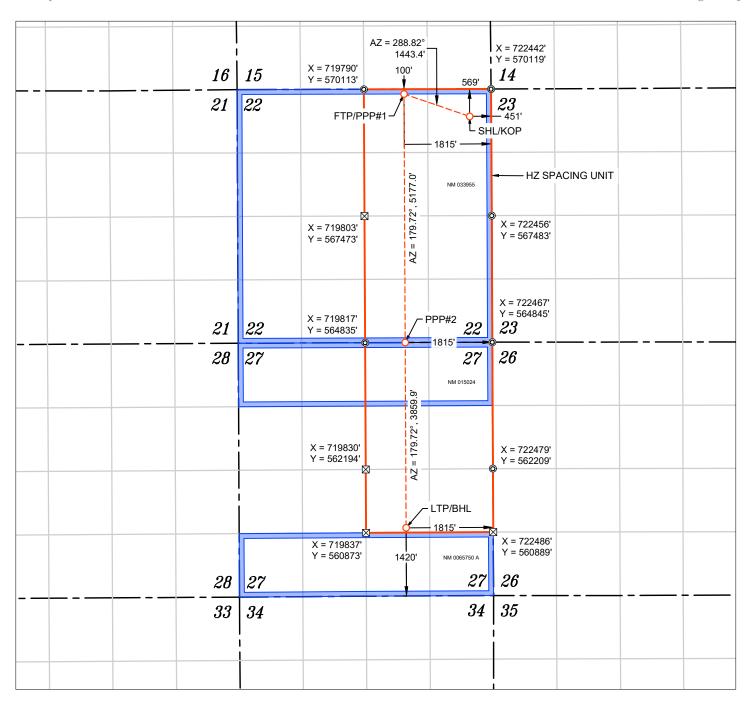
NAD 83 (LTP/BHL) 1420' FSL & 825' FEL
LATITUDE = 32.540842°
LONGITUDE = -103.748166°
NAD 27 (LTP/BHL)
LATITUDE = 32.540720°
LONGITUDE = -103.747671°
STATE PLANE NAD 83 (N.M. EAST)
N: 560984.17' E: 721660.93'
STATE PLANE NAD 27 (N.M. EAST)
N: 560922.29' E: 680480.26'

© FOUND MONUMENT
CALC. CORNER
O SHL/ KOP/ FTP / PPP/ LTP / BHL
———— WELLBORE
HORIZONTAL SPACING UNIT
STATE OIL & GAS LEASE
BLM OIL & GAS LEASE

- 1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
- 2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING MARCH, 2025. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS EASEMENT IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.
- 3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102			State of Nev Energy, Minerals & Natur				Resources Depart		Revised July 9, 2024			
Submit Electronically Via OCD Permitting			OIL CONSERVA				ON DIVISION			X Initial Submittal		
								Submittal Type:		l	Report	
										☐ As Drilled	d	
					WELL LOC	CATIO	TION INFORMATION					
API Nu	ımber		Pool Code	53570		Pool	Salt Lake	e; Wolfc	amp			
Propert	y Code		Property Na	ime	THAI CU	RRY	22 27 FED COM			Well Number #702H		
OGRID	^{O No.} 3329	947	Operator Na	ime	AVANT	OPE	PERATING II, LLC			Ground Leve	el Elevation 3532'	
Surface	Owner: S	State Fee	Tribal 🛛 Fee	deral			Mineral Owner: ☐ St	ate 🛚 Fee [☐ Tribal 🛭	Federal		
	_		<u> </u>		——————————————————————————————————————	rface	Location					
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County	
Α	22	20 S	32 E		569' FNL	L	451' FEL	32.5643	379° -	·103.746934°	LEA	
					Botto	om He	 ole Location					
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County	
J	27	20 S	32 E		1420' FSI	iL	1815' FEL	32.5408	840° -	·103.751378°	LEA	
	ted Acres	Infill or Defin	ning Well	Defining	Well API		Overlapping Spacing U	nit (Y/N)	Consolida	ation Code		
	30.00	Infill				\rightarrow	No	1 6	1: Dr. Mar			
Order I	Numbers.						Well setbacks are und	der Commor	1 Ownersh	ıp: ∐Yes XINo		
					Kick	c Off P	Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County	
Α	22 20 S 32 E 569' FNL		L	451' FEL	32.5643	379° -	·103.746934°	LEA				
					First	Take	Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County	
В	22	20 S	32 E		100' FNL		1815' FEL	32.565680° -1		·103.751360°	LEA	
		T	T				Point (LTP)					
UL .	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County	
J	27	20 S	32 E		1420' FSI	L	1815' FEL	32.5408	340 -	·103.751378°	LEA	
TT '4'	1 4 4	CII :C I		Ta : ,	TT to m. Marx		.157 1	<u> </u>	1.51 .51			
Unitize	d Area or Are	ea of Uniform I	nterest	Spacing	Unit Type 🛚 Ho	orizonta	al U Vertical	Grour	nd Floor Ele	3532'		
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 a 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					I h sui of	URVEYOR CERTIFIC hereby certify that the well l urveys made by me or under my belief.	location shown					
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. Sarah Farrys 4/8/2025				_	_ JM_	· 31 M	1arch	20255810	DNAL SURVETOR			
Signature Date					Sig	ignature and Seal of Profe	ssional Surve	yor				
Sarah Ferreyros					21	1209	MARCH	27, 2025				
Printed	Printed Name					Ce	ertificate Number	Date of Surv	vey			
sarah@avantnr.com Email Address						_		ı				



WELL NAME: THAI CURRY 22 27 FED COM #702H ELEVATION: 3532'

NAD 83 (SHL/KOP) 569' FNL & 451' FEL
LATITUDE = 32.564379°
LONGITUDE = -103.746934°
NAD 27 (SHL/KOP)
LATITUDE = 32.564257°
LONGITUDE = -103.746438°
STATE PLANE NAD 83 (N.M. EAST)
N: 569549.49' E: 721993.49'
STATE PLANE NAD 27 (N.M. EAST)
N: 560497 20' E: 690912 05'

NAD 83 (FTP/PPP#1) 100' FNL & 1815' FEL
LATITUDE = 32.565680°
LONGITUDE = -103.751360°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565558°
LONGITUDE = -103.750863°
STATE PLANE NAD 83 (N.M. EAST)
N: 570015.05' E: 720627.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569952.95' E: 679446.80'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP					
NM 033955	5176.96'				
NM 015024	1319.89'				
S2/N2 & N2/S2 SEC 27	2539.98'				
TOTAL	9036.83'				

NAD 83 (PPP#	#2) 1815' FEL
LATITUDE =	= 32.551450°
LONGITUDE	E = -103.751371°
NAD 27 (PPI	P#2)
LATITUDE =	= 32.551328°
LONGITUDE	E = -103.750875°
STATE PLA	NE NAD 83 (N.M. EAST)
N: 564838.15	'E: 720652.13'
STATE PLA	NE NAD 27 (N.M. EAST)
N: 564776.18	' E: 679471.57'

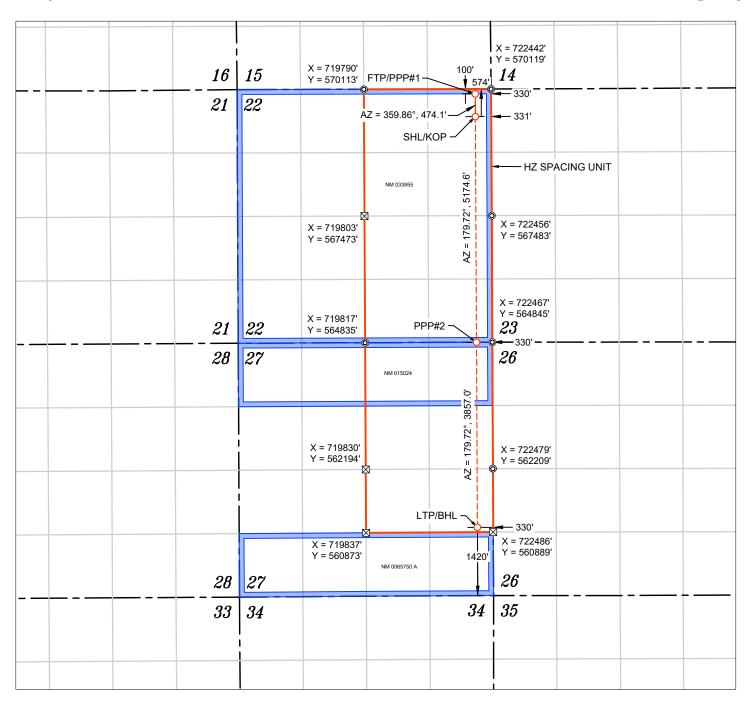
NAD 83 (LTP/BHL) 1420' FSL & 1815' FEL
LATITUDE = 32.540840°
LONGITUDE = -103.751378°
NAD 27 (LTP/BHL)
LATITUDE = 32.540718°
LONGITUDE = -103.750882°
STATE PLANE NAD 83 (N.M. EAST)
N: 560978.33' E: 720670.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 560916.45' E: 679490.29'

FOUND MONUMENT
CALC. CORNER
O SHL/ KOP/ FTP / PPP/ LTP / BHL
——— WELLBORE
HORIZONTAL SPACING UNIT
STATE OIL & GAS LEASE
BLM OIL & GAS LEASE

- 1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
- 2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING MARCH, 2025. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS EASEMENT IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.
- 3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



<u>C-102</u>	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION						Revised July 9, 2024			
Submit Electronically Via OCD Permitting OIL CONSERV A			TION DIVISION					▼ Initial Submittal		
				Submittal Type:			l ☐ Amended	Report		
							☐ As Drille	d		
WELL LOCATION INFORMATION										
API Number	Pool Code 53570			Pool Name Salt Lake; Wolfcamp						
Property Code	Property Name THAI CURF			RRY 22 27	RY 22 27 FED COM			Well Numbe	Well Number #721H	
OGRID No. 332947	Operator Name AVANT OF			OPERATIN	ERATING II, LLC			Ground Leve	el Elevation 3533'	
Surface Owner: □ State □ Fee □	Tribal 🛛 Fe	deral		Minera	l Owner: 🗆 S	tate 🗶 Fee	□ Tribal 🏿	1 Federal		
			Sur	rface Locatio	n					
UL Section Township	Range	Lot	Ft. from N/S	Ft. from		Latitude		Longitude	County	
A 22 20 S	32 E		574' FNL	. 33	31' FEL	32.564	364° -	103.746545°	LEA	
			Botto	m Hole Loca	ıtion					
UL Section Township	Range	Lot	Ft. from N/S	Ft. from		Latitude		Longitude	County	
I 27 20 S	32 E		1420' FSI	∟ 33	80' FEL	32.540	842° -	103.746560°	LEA	
Dedicated Acres Infill or Defin	ning Well	ng Well Defining Well API Overlapping Spacing Unit (Y/N)		Unit (Y/N)	Consolida	ntion Code				
560.00 Infill					No					
Order Numbers.		•		Well se	tbacks are un	nder Commoi	n Ownersh	ip: □Yes X No		
			Kick	Off Point (K	OP)					
UL Section Township	Range	Lot	Ft. from N/S	Ft. from		Latitude		Longitude	County	
A 22 20 S	32 E		574' FNL	. 33	31' FEL	32.564	364° -	103.746545°	LEA	
			First	Take Point (FTP)					
UL Section Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitude		Longitude	County	
A 22 20 S	32 E		100' FNL	. 33	0' FEL	32.565	667° -	103.746540°	LEA	
	l		Last	Take Point (LTP)					
UL Section Township	Range	Lot	Ft. from N/S	Ft. from	E/W	Latitude		Longitude	County	
1 27 20 S	32 E		1420' FSI	L 33	0' FEL	32.540842° -		103.746560°	LEA	
			•	•			•	•		
Unitized Area or Area of Uniform In	nterest	Spacing 1	Unit Type 🛛 Ho	rizontal 🗆 Ve	rtical	Grou	nd Floor El	evation: 3533'		
OPERATOR CERTIFICATIONS	1			CLIDVEY	OD CEDTIE	ICATIONS				
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 a 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.		I hereby cer	le by me or unde	location shown		was plotted from fie the same is true and C				
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. Sarah Fururos 4/8/2025				Ju	- 31 M	larch	2025 ESSIO	DNAL SURVEYOR		
Signature	Date	;		Signature a	nd Seal of Prof	essional Surve	yor			
Sarah Ferreyros				21209		MARCH	27, 2025			
Printed Name				Certificate	Number	Date of Sur	/ey			
sarah@avantnr.com				-						



WELL NAME: THAI CURRY 22 27 FED COM #721H ELEVATION: 3533'

NAD 83 (SHL/KOP) 574' FNL & 331' FEL
LATITUDE = 32.564364°
LONGITUDE = -103.746545°
NAD 27 (SHL/KOP)
LATITUDE = 32.564242°
LONGITUDE = -103.746049°
STATE PLANE NAD 83 (N.M. EAST)
N: 569544.46' E: 722113.39'
STATE PLANE NAD 27 (N.M. EAST)
N: 569482.36' E: 680932.95'

NAD 83 (FTP/PPP#1) 100' FNL & 330' FEL
LATITUDE = 32.565667°
LONGITUDE = -103.746540°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565545°
LONGITUDE = -103.746044°
STATE PLANE NAD 83 (N.M. EAST)
N: 570018.52' E: 722112.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569956.41' E: 680931.78'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP					
111 10 111					
5174.55'					
1318.48'					
2538.51'					
9031.54					

NAD 83 (PPP#2) 330' FEL
LATITUDE = 32.551444°
LONGITUDE = -103.746552°
NAD 27 (PPP#2)
LATITUDE = 32.551322°
LONGITUDE = -103.746056°
STATE PLANE NAD 83 (N.M. EAST)
N: 564844.03' E: 722137.12'
STATE PLANE NAD 27 (N.M. EAST)
N: 564782.05' E: 680956.55'
STATE PLANE NAD 27 (N.M. EAST)

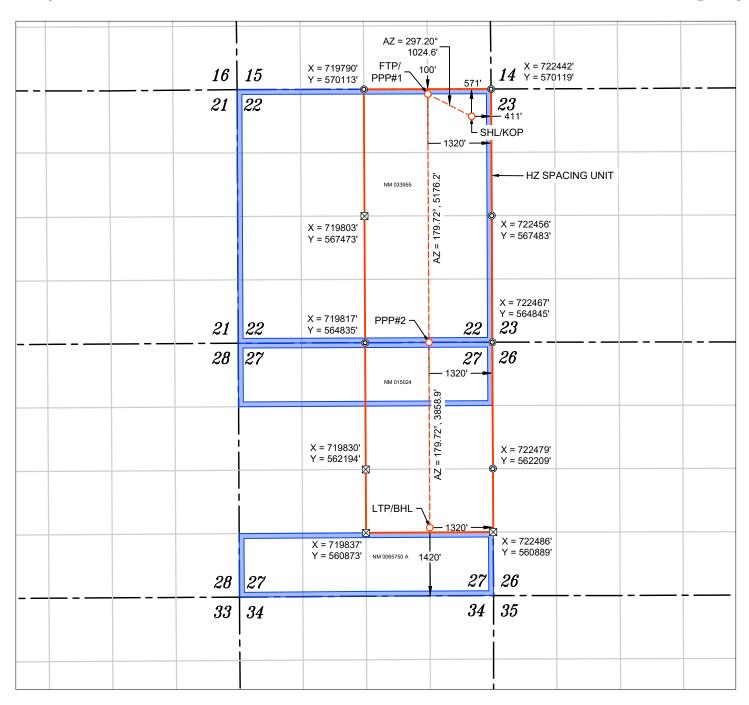
NAD 83 (LTP/BHL) 1420' FSL & 330' FEL
LATITUDE = 32.540842°
LONGITUDE = -103.746560°
NAD 27 (LTP/BHL)
LATITUDE = 32.540720°
LONGITUDE = -103.746065°
STATE PLANE NAD 83 (N.M. EAST)
N: 560987.09' E: 722155.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 560925.21' E: 680975.24'

FOUND MONUMENT
CALC. CORNER
O SHL/ KOP/ FTP / PPP/ LTP / BHL
— — — WELLBORE
——— HORIZONTAL SPACING UNIT
STATE OIL & GAS LEASE
BLM OIL & GAS LEASE

- 1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
- 2. THIS DOCUMENT IS BASED UPON AN ON THE GROUND SURVEY PERFORMED DURING MARCH, 2025. CERTIFICATION OF THIS DOCUMENT IS ONLY TO THE LOCATION OF THIS EASEMENT IN RELATION TO RECORDED MONUMENT OF DEEDS PROVIDED BY THE CLIENT.
- 3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



<u>C-102</u>		exico esources Depar N DIVISION	tment	Revised July 9, 2024						
Submit Electronically Via OCD Permitting		OIL	CONSERV	AHO	N DIVISION				X Initial Submittal	
					Submittal Type:		l	☐ Amended Report		
								☐ As Drille	d	
			WELL LOC	ATION	INFORMATION					
API Number	Pool Code	53570		Pool N	Salt Lake	e; Wolfc	amp			
Property Code	Property N	ame	THAI CUI	RRY 22	2 27 FED COM	Well Number #722H				
OGRID No. 332947	Operator N	ame	AVANT	OPERA	ATING II, LLC		Ground Level Elevation 3532'			
Surface Owner: ☐ State ☐ Fee	🗆 Tribal 🛛 Fe	deral		M	Mineral Owner: □ State 🕱 Fee □ Tribal 🕱 Federal					
			Su	rface Lo	ocation					
UL Section Township	Range	Lot	Ft. from N/S		t. from E/W	Latitude		Longitude	County	
A 22 20 S	32 E		571' FNL	-	411' FEL	32.564	374° -	·103.746804°	LEA	
			Botto	om Hole	Location					
UL Section Township	Range	Lot	Ft. from N/S	Ft	t. from E/W	Latitude		Longitude	County	
I 27 20 S	32 E		1420' FSI	L	1320' FEL	32.540	841° -	·103.749772°	LEA	
	!		!					-		
Dedicated Acres Infill or Defining Well Defining Well API 560.00 Infill				Ov	verlapping Spacing U No	Jnit (Y/N)	Consolida	ation Code		
Order Numbers.			W	Vell setbacks are un	der Commo	n Ownersh	ip: □Yes X No			
			V:al-	Off Dat	int (IZOD)					
UL Section Township	Range	Lot	Ft. from N/S		int (KOP)	Latitude		Longitude	County	
A 22 20 S	32 E	Lot	571' FNL		411' FEL	32.564		.103.746804°	LEA	
. 1 == 1 == 3					oint (FTP)				,	
UL Section Township	Range	Lot	Ft. from N/S		t. from E/W	Latitude		Longitude	County	
A 22 20 S	32 E		100' FNL	_	1320' FEL	32.565	675° -	·103.749753°	LEA	
		1	Last	Take Po	oint (LTP)					
UL Section Township	Range	Lot	Ft. from N/S	Ft	t. from E/W	Latitude		Longitude	County	
I 27 20 S	32 E		1420' FSI	L	1320' FEL	32.540	841° -	·103.749772°	LEA	
	·		· · · · · · · · · · · · · · · · · · ·	·			l .			
Unitized Area or Area of Uniform	Interest	Spacing	Unit Type 🗶 Ho	orizontal [☐ Vertical	Grou	nd Floor El	evation: 3532'		
	7.0			arrn	VIEW OF THE	G L TTT COLTS				
OPERATOR CERTIFICATION I hereby certify that the information comy knowledge and belief, and, if the we organization either owns a working intincluding the proposed bottom hole loc location pursuant to a contract with an interest, or to a voluntary pooling agreentered by the division.	atained herein is a ll is a vertical or vrest or unleased ation or has a rig owner of a worki	directional w mineral inter ht to drill this ng interest or	ell, that this est in the land s well at this unleased mineral	I here surve	EVEYOR CERTIFI eby certify that the well tys made by me or under belief.	location shown				
If this well is a horizontal well, I furthe consent of at least one lessee or owner in each tract (in the target pool or form interval will be located or obtained a constant of the consensation of the conse	of a working inter ation) in which a	rest or unleas ny part of the g order from	ed mineral interest well's completed		Ju	- 31 M	arch	2025 ESS 10	DNAL SURVEYOR	
Signature	Dat	e		Signa	ature and Seal of Profe	essional Surve	yor			
Sarah Ferreyros				2120	09	MARCH	27, 2025			
Printed Name				Certi	ficate Number	Date of Surv	vey			
sarah@avantnr.con	1			_						



WELL NAME: THAI CURRY 22 27 FED COM #722H ELEVATION: 3532'

NAD 83 (SHL/KOP) 571' FNL & 411' FEL
LATITUDE = 32.564374°
LONGITUDE = -103.746804°
NAD 27 (SHL/KOP)
LATITUDE = 32.564252°
LONGITUDE = -103.746308°
STATE PLANE NAD 83 (N.M. EAST)
N: 569547.81' E: 722033.46'
STATE PLANE NAD 27 (N.M. EAST)
N: 560485 71' E: 680852 02'

NAD 83 (FTP/PPP#1) 100' FNL & 1320' FEL
LATITUDE = 32.565675°
LONGITUDE = -103.749753°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565553°
LONGITUDE = -103.749257°
STATE PLANE NAD 83 (N.M. EAST)
N: 570016.21' E: 721122.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569954.10' E: 679941.79'

VELL BORE FTP TO LTP
5176.16'
1319.42'
2539.49'
9035.07

NAD 83 (PPP#2) 1320' FEL
LATITUDE = 32.551448°
LONGITUDE = -103.749765°
NAD 27 (PPP#2)
LATITUDE = 32.551326°
LONGITUDE = -103.749269°
STATE PLANE NAD 83 (N.M. EAST)
N: 564840.11' E: 721147.12'
STATE PLANE NAD 27 (N.M. EAST)
N: 564778.13' E: 679966.56'

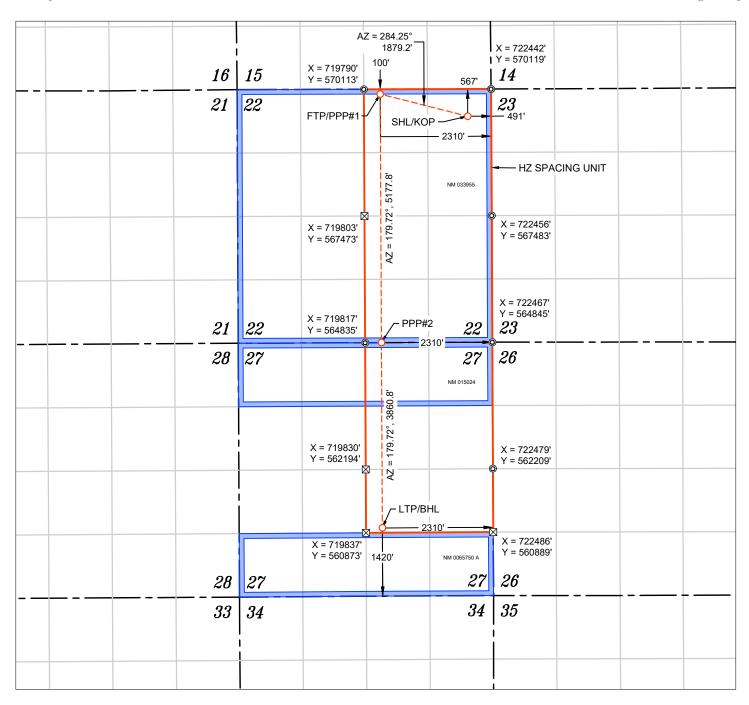
NAD 83 (LTP/BHL) 1420' FSL & 1320' FEL
LATITUDE = 32.540841°
LONGITUDE = -103.749772°
NAD 27 (LTP/BHL)
LATITUDE = 32.540719°
LONGITUDE = -103.749276°
STATE PLANE NAD 83 (N.M. EAST)
N: 560981.25' E: 721165.94'
STATE PLANE NAD 27 (N.M. EAST)
N: 560919.37' E: 679985.27'

© FOUND MONUMENT	
CALC. CORNER	
O SHL/ KOP/ FTP / PPP/ LTP / BHI	-
WELLBORE	
HORIZONTAL SPACING UNIT	
STATE OIL & GAS LEASE	
BLM OIL & GAS LEASE	

- 1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
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- 3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 State of Note Energy, Minerals & Nature OIL CONSERVA						-		Revised July 9, 2024				
Via OCD Permitting				ATION DIVISION	•			▼ Initial Submittal				
								Submittal Type:	☐ Amended	☐ Amended Report		
							71	☐ As Drille	d			
WELL LOCAT				ATION INFORMATIO								
API Nu	ımber		Pool Code	53570		Pool Name Salt Lal	ke; Wolfd	amp				
Propert	y Code		Property Na	ame	THAI CUI	RRY 22 27 FED COM	O COM Well Number #723H					
OGRIE	No. 3329	947	Operator Na	ame	AVANT	OPERATING II, LLC		Ground Level Elevation 3532'				
Surface	Owner: 🗆 S	State 🗆 Fee 🗆	Tribal 🗶 Fe	deral		Mineral Owner: □	Mineral Owner: □ State 🗶 Fee □ Tribal 🗶 Federal					
					Su	rface Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
Α	22	20 S	32 E		567' FNL	491' FEL	32.564		103.747063°	LEA		
					Botto	om Hole Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
J	27	20 S	32 E		1420' FSI	L 2310' FEL	32.540	840° -	103.752985°	LEA		
Dedicated Acres Infill or Defining Well Defining Well API 560.00 Infill				Overlapping Spacing No	Unit (Y/N)	Consolida	Consolidation Code					
Order Numbers.			Well setbacks are t	ınder Commo	n Ownershi	ip: □Yes X INo						
UL	Section	Township	Range	Lot	Ft. from N/S	Off Point (KOP) Ft. from E/W	Latitude	1	Longitude	County		
A	Section 22	20 S	32 E	Lot	567' FNL		32.564		103.747063°	LEA		
	22	20.3	32 L			Take Point (FTP)	02.001		100:7 17 000	LEA		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County		
В	22	20 S	32 E	Lot	100' FNL		32.565		103.752967°	LEA		
		200	02.2			Take Point (LTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County		
J	27	20 S	32 E		1420' FSI	L 2310' FEL	32.540		103.752985°	LEA		
					1							
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🛛 Ho	rizontal Vertical	Grou	nd Floor Ele	evation: 3532'			
		ΓΙΓΙCATIONS		,		SURVEYOR CERTIL		u ou shin ulass	alotto I Grom G	ald votes of actual		
my know organiza including location interest,	eledge and belia ution either own g the proposed pursuant to a c	ef, and, if the well is a working intero bottom hole locat	is a vertical or o est or unleased i ion or has a rigl wner of a worki	directional we mineral intere ht to drill this ng interest or	est in the land well at this unleased mineral	I hereby certify that the we surveys made by me or und of my belief.						
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. Sarah Furyyos 4/8/2025				~ 31 M	aroh:	2025 2025	ONAL SURVEYOR					
Signatur	re	July	Date		71012020	Signature and Seal of Pro	ofessional Surve	eyor				
Sara	ah Ferre	yros				21209	MARCH	27, 2025				
Printed		-				Certificate Number	Date of Sur					
		ntnr.com				_						
Email A	address						1					



WELL NAME: THAI CURRY 22 27 FED COM #723H ELEVATION: 3532'

NAD 83 (SHL/KOP) 567' FNL & 491' FEL
LATITUDE = 32.564385°
LONGITUDE = -103.747063°
NAD 27 (SHL/KOP)
LATITUDE = 32.564263°
LONGITUDE = -103.746567°
STATE PLANE NAD 83 (N.M. EAST)
N: 569551.17' E: 721953.53'
STATE PLANE NAD 27 (N.M. EAST)
N: 569489.07' E: 680773.09'

NAD 83 (FTP/PPP#1) 100' FNL & 2310' FEL
LATITUDE = 32.565684° LONGITUDE = -103.752967°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565563°
LONGITUDE = -103.752470°
STATE PLANE NAD 83 (N.M. EAST)
N: 570013.89' E: 720132.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569951.79' E: 678951.80'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP							
DISTANCE I NOW	T IT TO LIT						
NM 033955	5177.76'						
NM 015024	1320.36						
S2/N2 & N2/S2 SEC 27	2540.47'						
TOTAL	9038.59'						

NAD 83 (PPP#2) 2310' FEL
LATITUDE = 32.551452°
LONGITUDE = -103.752977°
NAD 27 (PPP#2)
LATITUDE = 32.551330°
LONGITUDE = -103.752481°
STATE PLANE NAD 83 (N.M. EAST)
N: 564836.19' E: 720157.13'
STATE PLANE NAD 27 (N.M. EAST)
N: 564774.22' E: 678976.57'

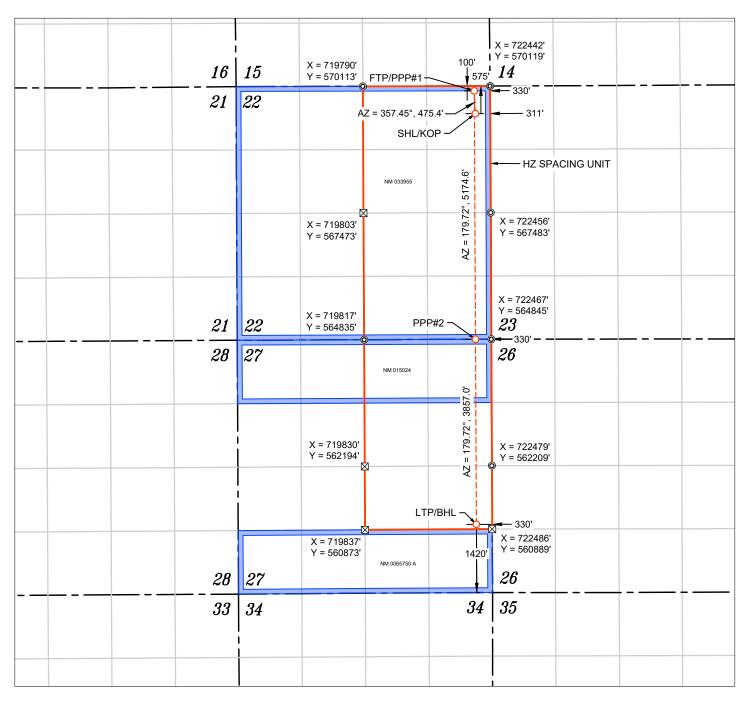
NAD 83 (LTP/BHL) 1420' FSL & 2310' FEL
LATITUDE = 32.540840°
LONGITUDE = -103.752985°
NAD 27 (LTP/BHL)
LATITUDE = 32.540718°
LONGITUDE = -103.752489°
STATE PLANE NAD 83 (N.M. EAST)
N: 560975.41' E: 720175.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 560913.53' E: 678995.29'

FOUND MONUMENT
CALC. CORNER
O SHL/ KOP/ FTP / PPP/ LTP / BHL
— — — WELLBORE
— HORIZONTAL SPACING UNIT
STATE OIL & GAS LEASE
BLM OIL & GAS LEASE

- 1. ALL COORDINATES, BEARINGS, AND DISTANCES CONTAINED HEREIN ARE GRID, BASED UPON THE NEW MEXICO STATE PLANE COORDINATES SYSTEM, NORTH AMERICAN DATUM 83, NEW MEXICO EAST (3001).
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- 3. ELEVATIONS MSL, DERIVED FROM G.N.S.S. OBSERVATION AND DERIVED FROM SAID ON-THE-GROUND SURVEY.



C-102 State of New Energy, Minerals & Nature OIL CONSERVA						ural Resources D		t	Revised July 9, 202			
Via OCD Permitting						ATION DIVISI	OIV		G 1 1	▼ Initial Submittal		
									Submittal Type:	☐ Amended	☐ Amended Report	
							☐ As Drilled					
			WELL LOC	TION INFORMATION								
API Nu	mber		Pool Code	53570		Pool Name Salt	Lake; W	olfca	mp			
Propert	y Code		Property Na		THAI CUI	RRY 22 27 FED C	RY 22 27 FED COM Well Number #801H					
OGRID No. 332947 Operator Name AVANT O						OPERATING II, LL	II, LLC Ground Level Elevation 3533'					
Surface	Owner: 🗆 S	State 🗆 Fee 🗆	Tribal 🛛 Fe	deral		Mineral Owner	: □ State X	Fee \square	Tribal 🛚	Federal		
Surface Location												
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitu	ude	I	ongitude	County	
Α	22	20 S	32 E		575' FNL			2.56436		03.746480°	LEA	
					Rotto	m Hole Location						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitu	ude	L	ongitude	County	
ı	27	20 S	32 E		1420' FSI	_ 330' FEL		2.54084		03.746560°	LEA	
Dedicat	ted Acres	Infill or Defin	ning Well	Defining	Well API	Overlapping Spa	cing Unit (Y/	/N) (Consolidat	ion Code		
	80.00	Infill	8		,	No	8		5 0115 0 11 0 00			
Order Numbers.						are under Co	mmon (Ownership	p: □Yes X No			
Order Numbers. Well setbacks are under Common Ownership: □Yes ☒No												
		I	I 5	Ι_		Off Point (KOP)			- 1.			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitu			ongitude	County	
A 22 20 S 32					575' FNL		. 32	2.56436	51" -1	03.746480°	LEA	
					1	Take Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitu			ongitude	County	
A 22 20 S 32 E 100' FNL					. 330' FEL	. 32	2.56566	57° -1	03.746540°	LEA		
					Last	Take Point (LTP)						
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitu			ongitude	County	
l	27	20 S	32 E		1420' FSI	_ 330' FEL	. 32	2.54084	12° -1	03.746560°	LEA	
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🛚 Ho	rizontal Vertical		Ground	Floor Elev	vation: 3533'		
ODED	ATOR CERT	FIELCATIONS	,			CHRVEVOR CEI	OTIFIC ATI	ONIC				
		ΓIFICATIONS information conte		rue and comp	olete to the best of	SURVEYOR CERTIFICATIONS I hereby certify that the well location shown on this plat was plotted from field notes of actual						
my know	ledge and belie	ef, and, if the well as a working inter	is a vertical or	directional w	ell, that this		surveys made by me or under my supervision, and that the same is true and eorrect to the best					
including	g the proposed	bottom hole locat	ion or has a rigi	ht to drill this	well at this	oj my bettej.				C.	PAPA	
		contract with an ov ry pooling agreen			unleased mineral order heretofore					W	MEKO	
entered l	by the division.									*	0	
		al well, I further o								(2	!1209)	
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.						31 March 2028 Signal SURVETOR					TE TOT	
Sa	rah F	erregros	2	4/8	8/2025		7 3	31 1/10	aron	2025810	DNAL SURV	
Signatur	re		Date	•		Signature and Seal of Professional Surveyor						
Sara	ah Ferre	eyros				21209	MAI	RCH 2	7, 2025			
Printed	Name					Certificate Number	Date	of Surve	y			
sara	h@ava	ntnr.com										
Email A						-						



WELL NAME: THAI CURRY 22 27 FED COM #801H ELEVATION: 3533'

NAD 83 (SHL/KOP) 575' FNL & 311' FEL
LATITUDE = 32.564361°
LONGITUDE = -103.746480°
NAD 27 (SHL/KOP)
LATITUDE = 32.564239°
LONGITUDE = -103.745984°
STATE PLANE NAD 83 (N.M. EAST)
N: 569543.62' E: 722133.37'
STATE PLANE NAD 27 (N.M. EAST)
N: 569481.52' E: 680952.93'

NAD 83 (FTP/PPP#1) 100' FNL & 330' FEL
LATITUDE = 32.565667°
LONGITUDE = -103.746540°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565545°
LONGITUDE = -103.746044°
STATE PLANE NAD 83 (N.M. EAST)
N: 570018.52' E: 722112.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569956.41' E: 680931.78'

_	APPROXIMATE V	
	DISTRICE TROM	I II IO LII
-	NM 033955	5174.55'
1	NM 015024	1318.48'
	S2/N2 & N2/S2 SEC 27	2538.51'
	TOTAL	9031.54
_		

NAD 83 (PPP#2) 330' FEL LATITUDE = 32.551444° LONGITUDE = -103.746552°
LONGITUDE = -103.746552°
NAD 27 (PPP#2)
LATITUDE = 32.551322°
LONGITUDE = -103.746056°
STATE PLANE NAD 83 (N.M. EAST)
N: 564844.03' E: 722137.12'
STATE PLANE NAD 27 (N.M. EAST)
N: 564782.05' E: 680956.55'

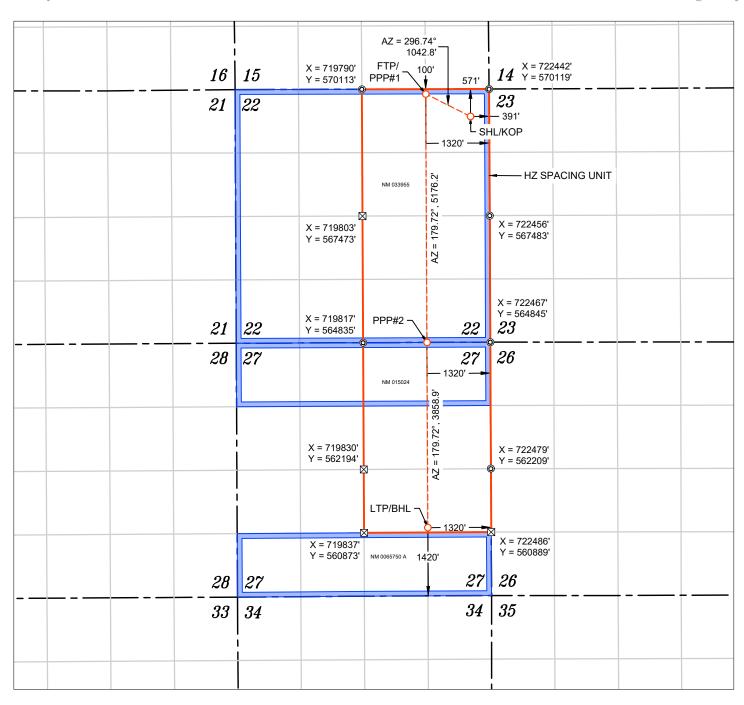
NAD 83 (LTP/BHL) 1420' FSL & 330' FEL
LATITUDE = 32.540842°
LONGITUDE = -103.746560°
NAD 27 (LTP/BHL)
LATITUDE = 32.540720°
LONGITUDE = -103.746065°
STATE PLANE NAD 83 (N.M. EAST)
N: 560987.09' E: 722155.92'
STATE PLANE NAD 27 (N.M. EAST)
N: 560925.21' E: 680975.24'

FOUND MONUMENT
CALC. CORNER
O SHL/ KOP/ FTP / PPP/ LTP / BHL
WELLBORE HORIZONTAL SPACING UNIT STATE OIL & GAS LEASE BLM OIL & GAS LEASE

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C-102 State of Nev Energy, Minerals & Natur								tment			Revised July 9, 2024		
Submit Electronically Via OCD Parmitting							ON DIVISION			MO v 1 0	T •• · · · · · · ·		
Via OCD Permitting									Submitta	al	▼ Initial Submittal		
									Type:	Amended			
WELL LOCAT						ATIO	N INFORMATION			☐ As Drille	a		
							Name Salt Lake		amp				
Property Code Property Name							22 27 FED COM	<u> </u>	мир	Well Number #802H			
OGRID No Operator Name								Ground Level Elevation					
Surface Owner: State Fee Tribal Federal							PERATING II, LLC Mineral Owner: □ State X Fee □ Tribal X Federal						
UL	Section	Township	Range	Lot	Ft. from N/S		Location Ft. from E/W	Latitude		Longitude	County		
A	22	20 S	32 E	Lot	571' FNL		391' FEL	32.564	372°	-103.746739°	LEA		
					Botto	om Ho	ole Location						
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County		
ı	27	20 S	32 E		1420' FSI	L	1320' FEL	32.540	841° -	-103.749772°	LEA		
Dedicat	ted Acres	Infill or Defir	ning Well	Defining	Well API		Overlapping Spacing U	Jnit (Y/N)	Consolid	ation Code			
560.00 Infill							No						
Order Numbers.						Well setbacks are un-	der Common	n Ownersl	nip: □Yes X No				
Kick Off Point (KOP)													
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County		
Α	22	20 S	32 E		571' FNL	-	391' FEL	32.564	372°	-103.746739°	LEA		
	-	!	ļ		First	Take 1	Point (FTP)						
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude		Longitude	County		
A 22 20 S 32 E 100' FNL					-	1320' FEL	32.565	675°	-103.749753°	LEA			
Last Take Point (LTP)													
UL	Section	Township	Range	Lot	Ft. from N/S		Ft. from E/W	Latitude 32.540	0440	Longitude -103.749772°	County		
	27	20 S	32 E		1420' FSI	L	1320' FEL	32.540	541	-103.749772	LEA		
Unitize	d Area or Ar	ea of Uniform I	nterect	Spacing	Unit Type V Ho	rizonto	al Vartical	Groun	nd Floor E	levation:			
Unitized Area or Area of Uniform Interest Spacing Unit Type X Hor						nizonia	ai 🗆 Verticai	Groun	id Pioor E.	3532'			
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 a 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.					location shown	n, and that t	the same is true and						
Signatur		erregros	Date		1/8/2025	Sig	gnature and Seal of Profe			2020 301	NAL 30.		
	ah Ferre	evros	Date	•			209	MARCH	•	;			
Printed		2,100					ertificate Number	Date of Surv					
sara	ah@ava	ntnr com											
	sarah@avantnr.com Email Address												



WELL NAME: THAI CURRY 22 27 FED COM #802H ELEVATION: 3532'

NAD 83 (SHL/KOP) 571' FNL & 391' FEL
LATITUDE = 32.564372°
LONGITUDE = -103.746739°
NAD 27 (SHL/KOP)
LATITUDE = 32.564250°
LONGITUDE = -103.746243°
STATE PLANE NAD 83 (N.M. EAST)
N: 569546.97' E: 722053.44'
STATE PLANE NAD 27 (N.M. EAST)
N: 569484.87' E: 680873.00'

NAD 83 (FTP/PPP#1) 100' FNL & 1320' FEL
LATITUDE = 32.565675° LONGITUDE = -103.749753°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565553°
LONGITUDE = -103.749257°
STATE PLANE NAD 83 (N.M. EAST)
N: 570016.21' E: 721122.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569954.10' E: 679941.79'

APPROXIMATE WELL BORE DISTANCE FROM FTP TO LTP				
DISTANCE FROM	FIP IO LIP			
NM 033955	5176.16'			
NM 015024	1319.42'			
S2/N2 & N2/S2 SEC 27	2539.49'			
TOTAL	9035.07			

NAD 83 (PPP#2) 1320' FEL
LATITUDE = 32.551448°
LONGITUDE = -103.749765°
NAD 27 (PPP#2)
LATITUDE = 32.551326°
LONGITUDE = -103.749269°
STATE PLANE NAD 83 (N.M. EAST)
N: 564840.11' E: 721147.12'
STATE PLANE NAD 27 (N.M. EAST)
N: 564778.13' E: 679966.56'

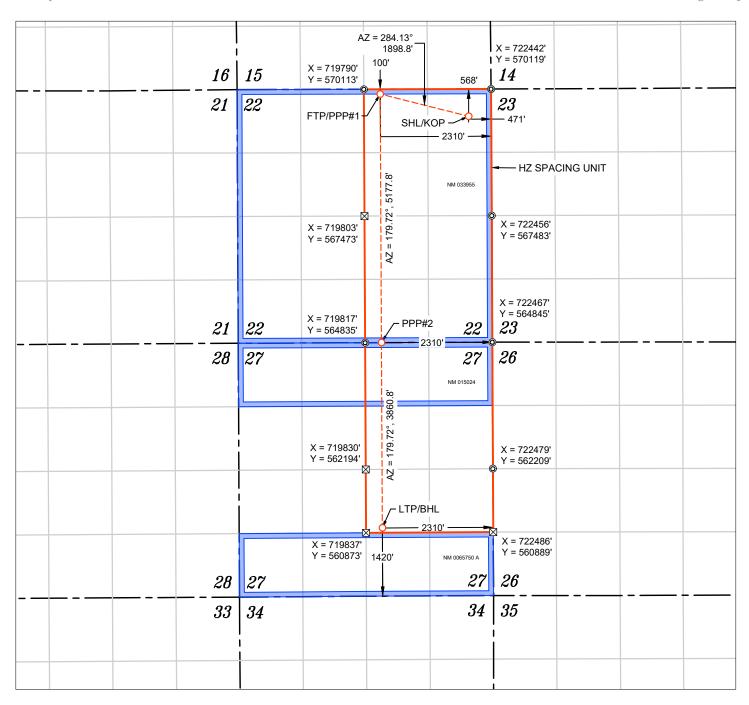
NAD 83 (LTP/BHL) 1420' FSL & 1320' FEL
LATITUDE = 32.540841°
LONGITUDE = -103.749772°
NAD 27 (LTP/BHL)
LATITUDE = 32.540719°
LONGITUDE = -103.749276°
STATE PLANE NAD 83 (N.M. EAST)
N: 560981.25' E: 721165.94'
STATE PLANE NAD 27 (N.M. EAST)
N: 560919.37' E: 679985.27'

FOUND MONUMENT					
CALC. CORNER					
O SHL/ KOP/ FTP / PPP/ LTP / BHL					
———— WELLBORE					
— HORIZONTAL SPACING UNIT					
STATE OIL & GAS LEASE					
BLM OIL & GAS LEASE					

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C-102 Submit Electronically		State of Nev Energy, Minerals & Natur OIL CONSERVA			ral Resources Department			_	Revised July 9, 2024		
Via OCD Permitting							Submittal		■ Initial Submittal		
							Type:	☐ Amended	1		
WINT LOCAL				A TION INCODM AT	PION		☐ As Drille	d			
API Nu	ımbar		Pool Code			Pool Name					
AFINU	illibei			53570		Salt I	Pool Name Salt Lake; Wolfcamp				
Propert	-		Property Na	ame	THAI CUI	RY 22 27 FED COM			Well Number	Well Number #803H	
OGRIE	No. 332	947	Operator Na	ame	AVANT	PERATING II, LLC			Ground Leve	el Elevation 3532'	
Surface	Owner: 🗆 S	State \square Fee \square	Tribal 🛛 Fe	deral		Mineral Owner	Mineral Owner: □ State 🛛 Fee □ Tribal 🕅 Federal				
					Su	rface Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Α	22	20 S	32 E		568' FNL	. 471' FEL	32.56	1382° -	103.746998°	LEA	
					Botto	m Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
J	27	20 S	32 E		1420' FSI	_ 2310' FEI	_ 32.540	0840° -	103.752985°	LEA	
	•		•		•		'				
	ted Acres 80.00	Infill or Defin	ning Well	Defining	Well API	Overlapping Spa	cing Unit (Y/N)	Consolida	tion Code		
	Numbers.	Infill					No Well setbacks are under Common Ownership: □Yes ☒No				
Order	Numbers.					Well setbacks a	ire under Commi	on Ownersh	ip. \square res \square No	'	
	i			ı	1	Off Point (KOP)		,			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
Α	22	20 S	32 E		568' FNL		32.56	1382 -	103.746998°	LEA	
* * * *	l a .:	T1:	D	Ι	1	Take Point (FTP)	T 25. 1		T	Country	
UL	Section 22	Township	Range	Lot	Ft. from N/S 100' FNL	Ft. from E/W 2310' FEI	Latitude 32.56		Longitude 103.752967°	County LEA	
В		20 S	32 E			Take Point (LTP)	_ 02.000	7004	100.702007	LEA	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
J	27	20 S	32 E		1420' FSI		20.54		103.752985°	LEA	
Unitize	d Area or Ar	ea of Uniform I	nterest	Spacing	Unit Type 🛛 Ho	rizontal 🗆 Vertical	Gro	and Floor El	evation: 3532'		
	OPERATOR CERTIFICATIONS				SURVEYOR CER		on on this plat	was platted from fu	eld notes of actual		
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 a 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.			surveys made by me o of my belief.								
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. Sarah Furgusos 4/8/2025				Ju	<u> </u>	1arch	2025 Essi	DNAL SURPLOT			
Signatur	Signature Date				Signature and Seal of Professional Surveyor						
Sar	ah Ferre	eyros				21209	MARCH	1 27, 2025			
Printed	Name					Certificate Number	Date of Su	rvey			
sara	ah@ava	ntnr.com				_					
Email A	ddress										



WELL NAME: THAI CURRY 22 27 FED COM #803H ELEVATION: 3532'

NAD 83 (SHL/KOP) 568' FNL & 471' FEL
LATITUDE = 32.564382°
LONGITUDE = -103.746998°
NAD 27 (SHL/KOP)
LATITUDE = 32.564260°
LONGITUDE = -103.746502°
STATE PLANE NAD 83 (N.M. EAST)
N: 569550.33' E: 721973.51'
STATE PLANE NAD 27 (N.M. EAST)
N: 569488.23' E: 680793.07'

NAD 83 (FTP/PPP#1) 100' FNL & 2310' FEL
LATITUDE = 32.565684°
LONGITUDE = -103.752967°
NAD 27 (FTP/PPP#1)
LATITUDE = 32.565563°
LONGITUDE = -103.752470°
STATE PLANE NAD 83 (N.M. EAST)
N: 570013.89' E: 720132.21'
STATE PLANE NAD 27 (N.M. EAST)
N: 569951.79' E: 678951.80'

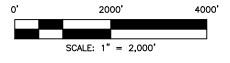
APPROXIMATE WELL BORE				
DISTANCE FROM FTP TO LTP				
NM 033955	5177.76'			
NM 015024	1320.36'			
S2/N2 & N2/S2 SEC 27	2540.47'			
TOTAL	9038.59'			

NAD 83 (PPP#2) 2310' FEL
LATITUDE = 32.551452°
LONGITUDE = -103.752977°
NAD 27 (PPP#2)
LATITUDE = 32.551330°
LONGITUDE = -103.752481°
STATE PLANE NAD 83 (N.M. EAST)
N: 564836.19' E: 720157.13'
STATE PLANE NAD 27 (N.M. EAST)
N: 564774.22' E: 678976.57'

NAD 83 (LTP/BHL) 1420' FSL & 2310' FEL
LATITUDE = 32.540840°
LONGITUDE = -103.752985°
NAD 27 (LTP/BHL)
LATITUDE = 32.540718°
LONGITUDE = -103.752489°
STATE PLANE NAD 83 (N.M. EAST)
N: 560975.41' E: 720175.95'
STATE PLANE NAD 27 (N.M. EAST)
N: 560913.53' E: 678995.29'

FOUND MONUMENT					
CALC. CORNER					
O SHL/ KOP/ FTP / PPP/ LTP / BHL					
———— WELLBORE					
HORIZONTAL SPACING UNIT					
STATE OIL & GAS LEASE					
BLM OIL & GAS LEASE					

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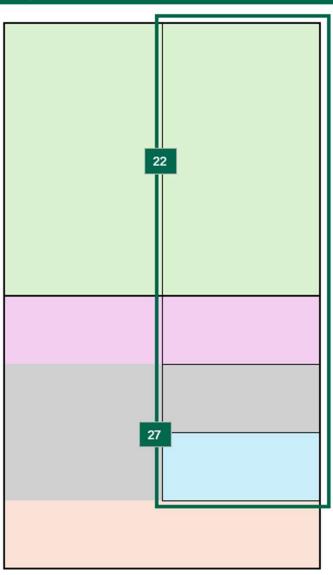


Lease Tract Map -Thai Curry 22 27 Fed Com #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H #701H-#702H, #721H-#723H, #801H-#803H

AOII, LLC Case No. 25348 and 25347 Exhibit A-3



Lease Tract Map: E2 of Section 22 & NE, N2SE of Section 27, Township 20 South, Range 32 East, N.M.P.M, Lea County, New Mexico



Tract No. State/Fed/Fee		Lease	Acres	
1	Fed	NMNM 033955	320.00	
2	Fed	NMNM 015024	80.00	
3	Fee	Various	80.00	
4	Fee	Various	80.00	

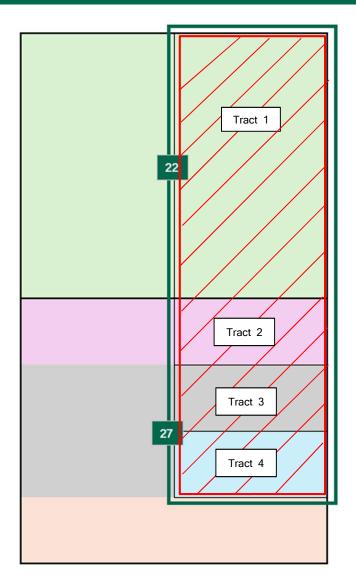
Total State, Fed and Fee Acreage: 560.00

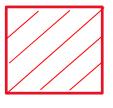


Lease Tract Map - Wolfcamp Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H AOII, LLC Case No. 25347 Exhibit A-3



AOII owns an interest or has committed parties in majority of tracts in the Thai Curry Unit





Tracts in which AOII owns an interest and has non-op WI Owners under JOA



AOII Thai Curry Unit

Tract No.	State/Fed/Fee	Lease	Acres
1	Fed	NMNM 033955	320.00
2	Fed	NMNM 015024	80.00
3	Fee	Various	80.00
4	Fee	Various	80.00

Total State, Fed and Fee Acreage: 560.00

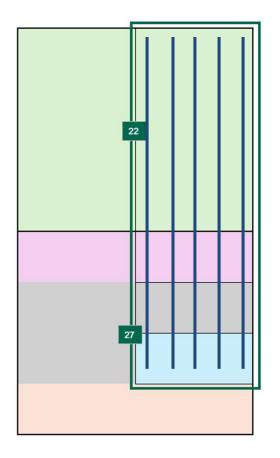


Lease Tract Map with locations Thai Curry 22 27 Fed Com - Wolfcamp #701H-#702H, #721H-#723H, #801H-#803H AOII, LLC Case No. 25347 Exhibit A-3



Tract Map with approx. well locations in non-standard unit with Pool name and code.





Well Name	Pool Code	
Thai Curry Fed Com #701H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #702H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #721H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #722H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #723H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #801H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #802H	53570 / Salt Lake; Wolfcamp	
Thai Curry Fed Com #803H	53570 / Salt Lake; Wolfcamp	



NSSU Notice #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H Case No. 25348 and 25347 #701H-#702H, #721H-#723H, #801H-#803H

AOII, LLC Exhibit A-3



Notice Sent to Offset Operators and Lessees of Record:



Lands	Notice Name	Last known Address	
15-T20S-R32E	ConocoPhillips	Attention: Land Department 600 W. Illinois Ave Midland, TX 79701	
14-T20S-R32E	EOG Resources, LLC	Attention: Land Department 5509 Champions Drive Midland, TX 79706	
23-T20S-R32E	Fasken Land & Minerals Ltd	Attention: Land Department 6101 Holiday Hill Road Midland, Texas 79707	
26-T20S-R32E	Coterra Energy	Attention Land Department 6001 Deauville Blvd, Suite #300N Midland, TX 79706	
27-T20S-R32E	XTO Delaware Basin LLC	Attention: Land Department 22777 Springwoods Village Spring, TX 77389-1425	
28-T20S-R32E	Exxon	Attention: Land Department 22777 Springwoods Village Spring, TX 77389-1425	
21-T20S-R32E	Exxon	Attention: Land Department 22777 Springwoods Village Spring, TX 77389-1425	
16-T20S-R32E	Fasken Land & Minerals Ltd	Attention: Land Department 6101 Holiday Hill Road Midland, Texas 79707	



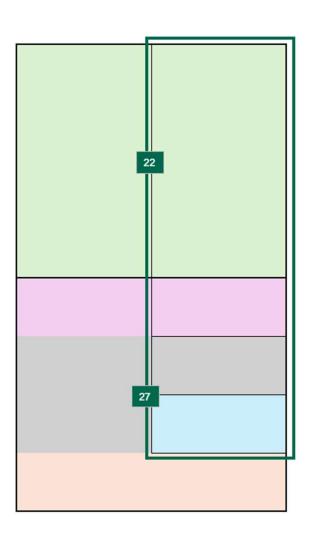
Summary of Interests - Bone Spring
Thai Curry 22 27 Fed Com
#301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H
Exhibit A-4

AOII, LLC
Case No. 25348 and 25347



AOII owns 40% of working interest in unit and an additional 29% committed to the unit

Summary of Working Interest Owners to be Pooled:



AOII = 39.99% WI

Committed Parties = 29.33% WI

AOII & Committed Parties =69.32% WI

Tract No.	State/Fed/Fee	Lease	Acres
1	Fed	NMNM 033955	320.00
2	Fed	NMNM 015024	80.00
3	Fee	Various	80.00
4	Fee	Various	80.00

Total State, Fed and Fee Acreage: 560.00



Summary of Interests - Wolfcamp Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H AOII, LLC Case No. 25347 Exhibit A-4



AOII owns 40% of working interest in unit and an additional 29% committed to the unit

UNIT BREAKOUT BY	Owner				Status
OWNER	Туре	NMA	Unit WI	Tract #	
AO II PERMIAN, LLC	WI	223.92	39.99%	1, 3, 4	OPERATOR
Civitas Permian Operating	WI	80.00	14.29%	2	Uncommitted - Compulsory Pool
Chief Capital (O&G) II LLC	WI	75.73	13.52%	1, 3, 4	JOA - Committed
MRC Permian Company	WI	38.67	6.90%	3	Uncommitted - Compulsory Pool
Paloma Permian Asset Co,					
LLC	WI	26.67	4.76%	3, 4	JOA - Committed
				_	Uncommitted - Compulsory Pool
Earthstone Permian LLC	WI	<mark>25.94</mark>	4.63%	1	Negotiating JOA
Trainer Partners LTD.	WI	25.94	4.63%	1	Uncommitted - Compulsory Pool
WR Non-Op LLC	WI	24.58	4.39%	1, 3, 4	JOA - Committed
SITL Energy, LLC	WI	10.66	1.90%	1	JOA - Committed
Southpaw Land & Timber, LLC	WI	8.00	1.43%	3, 4	JOA - Committed
					Leased Prospector, LLC
WR Non-Op LLC	WI	6.67	1.19%	3	WR Non-Op, LLC under JOA
BEXP II Omega Misc., LLC	WI	6.12	1.09%	1	JOA - Committed
BEXP II Alpha LLC	WI	4.55	0.81%	1	JOA - Committed
Diaga Mineral Group, LLC	WI	1.28	0.23%	1	JOA - Committed
Andrew H. Jackson	WI	1.28	0.23%	1	Uncommitted - Compulsory Pool **

560.00 100.00%

63.36% = Working Interest Control

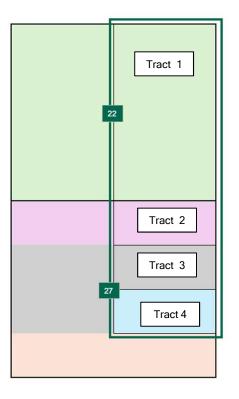
MRC = 6.9% WI

* AO II PERMIAN, LLC, acting through its operating affiliate Avant Operating II, LLC

Highlighted =
Parties to be Pooled

AOII = 39.99% WI

Committed Parties = 29.33% WI



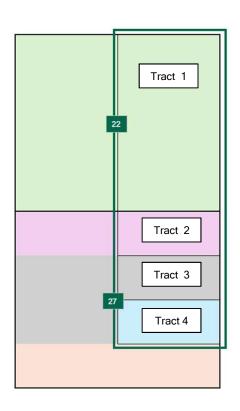
^{**} Supports Development, Received signed elections to participate

Summary of Interests - Wolfcamp Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H AOII, LLC Case No. 25347 Exhibit A-4



Summary of Overriding Royalty Interest Owners to be Pooled:

ORRI Owners to Pool	Tract No.
Marie I. Baetz, Trustee of the Marie I. Baetz Family 2012 Trust	1
Barbara Shelby Baetz Shipper a/k/a Barbara B. Shipper	1
CSC3 Holdings, Ltd.	1
Fasken Land and Minerals, LTD	1
Earthstone Permian LLC	1
R.K. Moore	1
Earthstone Permian LLC	1
Richard H. Schulze	1
John R. Lewis	1
The heir(s) or devisee(s) of David C. Stephenson, appearing to be Richard T. Stephenson	1
Blue Star Royalty, LLC	1
TD Minerals, LLC	1
David Charles Lougee, Kipp Lougee Frederiksen and Fred Frederiksen, Trustees of the Lougee Oil & Gas Trust	1
Earthstone Permian LLC	1
Trobaugh Properties, A Texas GP	1
Ventura Oil & Gas, LLC	1
PBC Resources, LLC	1





Summary of Interests - Wolfcamp Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H AOII, LLC Case No. 25347 Exhibit A-4

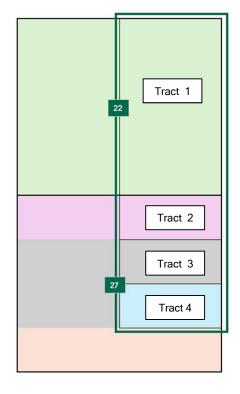


Summary of other Interest Owners to be Pooled:

Mineral Interest Owners to Pool	Tract No.
Saxum Asset Holdings, LP	3, 4
Featherstone Development Corporation	3, 4
Prospector, LLC	3
Big Three Energy Group, LLC	3, 4
MRC Permian Company	3, 4
Sitio Permian, LLC	3, 4
Post Oak Crown Minerals	3, 4
Sortida Resources, LLC	3, 4
Oak Valley Mineral and Land, LP	3, 4

Royalty Interest Owners to Pool	Tract No.
Saxum Asset Holdings, LP	3, 4
Featherstone Development Corporation	3, 4
Prospector, LLC	3
Big Three Energy Group, LLC	3, 4
MRC Permian Company	3, 4
Sitio Permian, LLC	3, 4
Post Oak Crown Minerals	3, 4
Sortida Resources, LLC	3, 4
Oak Valley Mineral and Land, LP	3, 4

NPRI Owners to Pool	Tract No.
Panhandle Properties, LLC	3, 4
Wilbur Herring and Dell Herring a/k/a Dell Louise Herring, as Trustees for the Herring 1990 Trust Restated 2011	3, 4







March 25, 2025

Sent via overnight mail delivery

BEXP II ALPHA, LLC

5914 West Courtyard Drive, Suite 200 Austin, Texas 78730 Attention: Land Department

RE: Thai Curry 22-27 Fed Com #301H-#303H, #401H-#402H

#501H-#503H, #601H-#603H, #701H-#702H,

#721H-#723H, and #801H-#803H

E2 of Section 22 and NE, N2SE of Section 27, Township 20 South, Range 32 East

Lea County, New Mexico

Ladies and Gentlemen:

Avant Operating II, LLC ("Avant") hereby proposes to drill and complete the Thai Curry 22-27 Fed Com #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H, #701H-#702H, #721H-#723H, and #801H-#803H wells in Sections 22 and 27, Township 20 South, Range 32 East, Lea County, New Mexico, to test the Bone Spring and Wolfcamp Formations. Please note, Avant is finalizing reports and preliminary title shows you *may* have an interest in the referenced lands.

In connection with the above, please note the following:

- The estimated cost of drilling, testing, completing, and equipping of each well and CTB is itemized on the enclosed Authority for Expenditure ("AFE") dated February 12 and February 27, 2025.
- Thai Curry 22-27 Fed Com #301H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 600' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 330' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,800' TVD and will be drilled horizontally to a Measured Depth of approximately 17,823'.
- Thai Curry 22-27 Fed Com #302H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 660' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,320' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,800' TVD and will be drilled horizontally to a Measured Depth of approximately 17,823'.
- Thai Curry 22-27 Com #303H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 700' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 2,310' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 8,800' TVD and will be drilled horizontally to a Measured Depth of approximately 17,823'.



- Thai Curry 22-27 Fed Com #401H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360′ FNL, 620′ FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420′ FSL and 825′ FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,000′ TVD and will be drilled horizontally to a Measured Depth of approximately 18,023′.
- Thai Curry 22-27 Fed Com #402H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 680' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,815' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,000' TVD and will be drilled horizontally to a Measured Depth of approximately 18,023'.
- Thai Curry 22-27 Fed Com #501H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 580' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 330' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,623'.
- Thai Curry 22-27 Fed Com #502H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 640' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,320' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,623'.
- Thai Curry 22-27 Fed Com #503H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 360' FNL, 720' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 2,310' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 9,600' TVD and will be drilled horizontally to a Measured Depth of approximately 18,623'.
- Thai Curry 22-27 Fed Com #601H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510′ FNL, 600′ FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420′ FSL and 330′ FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,600′ TVD and will be drilled horizontally to a Measured Depth of approximately 19,623′.
- Thai Curry 22-27 Fed Com #602H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 680' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 825' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,623'.



- Thai Curry 22-27 Fed Com #603H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 720' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 2,310' FEL. The Well will have a targeted interval within the Bone Spring formation at a depth of approximately 10,600' TVD and will be drilled horizontally to a Measured Depth of approximately 19,623'.
- Thai Curry 22-27 Fed Com #701H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 620' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 825' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 10,700' TVD and will be drilled horizontally to a Measured Depth of approximately 19,723'.
- Thai Curry 22-27 Fed Com #702H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 700' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,815' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 10,700' TVD and will be drilled horizontally to a Measured Depth of approximately 19,723'.
- Thai Curry 22-27 Fed Com #721H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 580' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 330' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,200' TVD and will be drilled horizontally to a Measured Depth of approximately 20,223'.
- Thai Curry 22-27 Fed Com #722H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 660' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,320' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,200' TVD and will be drilled horizontally to a Measured Depth of approximately 20,223'.
- Thai Curry 22-27 Fed Com #723H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 740' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 2,310' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,200' TVD and will be drilled horizontally to a Measured Depth of approximately 20,223'.
- Thai Curry 22-27 Fed Com #801H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 560' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 330' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,600' TVD and will be drilled horizontally to a Measured Depth of approximately 20,623'.



- Thai Curry 22-27 Fed Com #802H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510' FNL, 640' FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420' FSL and 1,320' FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,600' TVD and will be drilled horizontally to a Measured Depth of approximately 20,623'.
- Thai Curry 22-27 Fed Com #803H: to be drilled from a legal location with a proposed surface hole location of Section 22 of T20S-R32E at 510′ FNL, 760′ FEL and a proposed last take point and bottom hole location of Section 27 of T20S-R32E at 1,420′ FSL and 2,310′ FEL. The Well will have a targeted interval within the Wolfcamp formation at a depth of approximately 11,600′ TVD and will be drilled horizontally to a Measured Depth of approximately 20,623′.

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") with the below general provisions, which will be provided at a later date.

- 100%/300%/300% non-consent penalty
- \$10,000/\$1000 drilling and producing monthly overhead rates
- Contract Area of E2 of Section 22-T20S-R32E and NE, N2SE of Section 27-T20S-R32E
- Avant Operating II , LLC named as Operator
- 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 your election is to participate in the drilling and completion of the wells, please sign and return a copy of the enclosed AFEs within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

If you would like to discuss a farmout, an assignment of interest, an acreage trade or other form of agreement for your interests in the Subject Lands, please contact the undersigned. 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.

Should you have any questions, please feel free to contact me at tiffany@avantnr.com or 720-746-5048.

Sincerely,

Tiffany Sarantinos Senior Landman

garantinos

Enclosures



BEXP II ALPHA, LLC hereby elects to:

Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #301H well. Not to participate in the Thai Curry 22-27 Fed Com #301H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #302H well. Not to participate in the Thai Curry Fed Com 22-27 Fed Com #302H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #303H well. Not to participate in Thai Curry 22-27 Fed Com #303H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Thai Curry 22-27 Fed Com #401H well. Not to participate in the Thai Curry 22-27 Fed Com #401H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #402H well. Not to participate in the Thai Curry 22-27 Fed Com #402H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #501H well. Not to participate in the Thai Curry 22-27 Fed Com #501H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #502H well. Not to participate in the Thai Curry 22-27 Fed Com #502H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #503H well. Not to participate in the Thai Curry 22-27 Fed Com #503H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #601H well. Not to participate in the Thai Curry 22-27 Fed Com #601H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #602H well. Not to participate in the Thai Curry 22-27 Fed Com #602H well.
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #603H well. Not to participate in the Thai Curry 22-27 Fed Com #603H well.



Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #701H well.	t
Not to participate in the Thai Curry 22-27 Fed Com #701H well.	
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #702H well. Not to participate in the Thai Curry 22-27 Fed Com #702H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #721H well. Not to participate in the Thai Curry 22-27 Fed Com #721H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #722H well. Not to participate in the Thai Curry 22-27 Fed Com #722H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #723H well. Not to participate in the Thai Curry 22-27 Fed Com #723H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #801H well. Not to participate in the Thai Curry 22-27 Fed Com #801H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #802H well. Not to participate in the Thai Curry 22-27 Fed Com #802H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #802H well. Not to participate in the Thai Curry 22-27 Fed Com #802H well.	t
Participate for its proportionate share of the costs detailed in the enclosed AFE associated with Avant Operating Company's Thai Curry 22-27 Fed Com #803H well. Not to participate in the Thai Curry 22-27 Fed Com #803H well.	t
BEXP II ALPHA, LLC	
Ву:	
Printed Name:	
Title:	
Date:	



AFE: NM1076 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #701H Projected MD/TVD: 19723/10700

Target: Wolfcamp Spud to TD: 12.9

County: Lea Lateral Length: 8700

State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 620' FEL Total Proppant (ppf): 2500 BHL: S27-T20S-R32E 1420' FSL, 825' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #701H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 4 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' 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 19723' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$3,914,428

COMPLETIONS: \$5,691,620

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$10,640,613

OPERATOR APPROVAL:

AFE: NM1076 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #701H Projected MD/TVD: 19723/10700

 Target:
 Wolfcamp
 Spud to TD: 12.9

 County:
 Lea
 Lateral Length: 8700

 State:
 NM
 Stages: 56

 SHL:
 S22-T20S-R32E 510' FNL: 620' FEL
 Total Proposit (ppf): 2500

 SHL: S22-T20S-R32E 510' FNL, 620' FEL
 Total Proppant (ppf): 2500

 BHL: S27-T20S-R32E 1420' FSL, 825' FEL
 Total Fluid (gal/ft): 3000

	TA	NGIBLE COSTS	Drilling	Completion	Facility	Total
Tangible Drilling		\$ 945,951	\$ -	\$ -	\$ 945,951	
	8400.301	Surface Casing	\$ 139,096	\$ -	\$ -	\$ 139,096
	8400,302	Intrm 1&2 Casing	\$ 331,693	\$ -	\$ -	\$ 331,693
	8400.303	Production Casing	\$ 418,327	\$ -	\$ -	\$ 418,327
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Completion		\$ _	\$ 21,050	\$ -	\$ 21,050	
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Art	ificial Lift		\$ -	\$ 543,508	\$ -	\$ 543,508
	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 Fac	cility		\$ -	\$ -	\$ 703,983	\$ 703,983
	8355.500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
	8355.510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
	8355.515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355,530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,517
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
	TOTAL 1	TANGIBLE COSTS >>>	\$ 945,951	\$ 564,558	\$ 703,983	\$ 2,214,492

	INT	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Intangible Drilling			\$ 2,968,477	\$ -	\$ -	\$ 2,968,477
	8200.102	Drilling - Daywork	\$ 636,239	\$ -	\$ -	\$ 636,239
ĺ	8200.103	Drilling - Rig Move	\$ 128,405	\$ -	\$ -	\$ 128,405
Ì	8200.104	Fuel - Rig	\$ 114,393	\$ -	\$ -	\$ 114,393
	8200.106	Transportation	\$ 79,658	\$ -	\$ -	\$ 79,658
l	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,263
	8200.112	Location & Roads, Conductor	\$ 141,956	\$ -	\$ -	\$ 141,956
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
Ì	8200.114	Disposal	\$ 147,030	\$ -	\$ -	\$ 147,030
	8200.115	Mud-Drill Water	\$ 13,321	\$ -	\$ -	\$ 13,321
Ì	8200.116	Drill Bits & BHA	\$ 131,751	\$ -	\$ -	\$ 131,751
	8200.117	Mud & Chemicals	\$ 123,972	\$ -	\$ -	\$ 123,972
Ì	8200.119	Mud-Auxiliary	\$ 27,040	\$ -	\$ -	\$ 27,040
	8200.124	Equipment Rental	\$ 173,493	\$ -	\$ -	\$ 173,493
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.127	Contract Labor	\$ 63,251	\$ -	\$ -	\$ 63,251
	8200.128	Drilling - Directional	\$ 249,524	\$ -	\$ -	\$ 249,524
l	8200.136	Mudlogging	\$ 10,460	\$ -	\$ -	\$ 10,460
	8200.137	Casing Services	\$ 127,073	\$ -	\$ -	\$ 127,073
Ì	8200.138	Cementing Services	\$ 299,436	\$ -	\$ -	\$ 299,436
	8200.143	Geological Services	\$ 14,255	\$ -	\$ -	\$ 14,255
l	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 3,937	\$ -	\$ -	\$ 3,937
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
Ì	8200.152	Well Control Ins.	\$ 7,894	\$	\$ -	\$ 7,894
Ì	8200,162	Mancamp	\$ 47,419	\$ -	\$ -	\$ 47,419

	8200.168	Roustabout Services	\$ 2,262	\$ -	\$ -	\$ 2,262
	8200,169	Mud-Brine	\$ 25,201	\$ -	\$ -	\$ 25,201
Intangible Complet	8200.170	Mud-Diesel	\$ 112,239 \$ -	\$ 4,030,874	\$ - \$	\$ 112,239 \$ 4,030,874
Intangible complet	8300.203	Fuel	s -	\$ 482,045	\$ -	\$ 482,045
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300,207	Fresh Water	\$ -	\$ 440,017	\$ -	\$ 440,017
	8300.209	Chemicals	\$ -	\$ 251,427	\$ -	\$ 251,427
[8300.210	Surface Rental Equip	\$ -	\$ 265,983	\$ -	\$ 265,983
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.214	Perforating & Plugs	\$ -	\$ 259,941	\$ -	\$ 259,941
	8300,220	Engineering & Supervision	\$ -	\$ 12,630	\$ -	\$ 12,630
	8300.229 8300.232	Transportation	\$ -	\$ 5,263 \$ 19,004	\$ -	\$ 5,263 \$ 19,004
	8300.240	Disposal Pump Down Services	\$ -	\$ 19,004 \$ 77,359	\$ -	\$ 77,359
	8300.248	Mancamp	s -	\$ 28,165	\$ -	\$ 28,165
	8300,250	Downhole Rental Equip	s -	\$ 46,338	\$ -	\$ 46,338
	8300,270	Frac - Equipment	\$ -	\$ 1,080,910	\$ -	\$ 1,080,910
	8300.271	Coil Tubing	\$ -	\$ 108,838	\$ -	\$ 108,838
	8300.273	Flowback	\$ -	\$ 26,997	\$ -	\$ 26,997
	8300.274	Water Transfer	\$ -	\$ 96,749	\$ -	\$ 96,749
	8300.275	Frac - Sand	\$ -	\$ 686,798	\$ -	\$ 686,798
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,933
	8300.278	Roustabouts Completions Overhead	s -	\$ 1,579 \$ 2,463	\$ -	\$ 1,579 \$ 2,463
Intangible Artificial	8300.279	Completions Overnead	s -	\$ 2,463 \$ 110,150	\$ -	\$ 2,463 \$ 110,150
Intangible Artificial	8320.602	Workover Rig	s -	\$ 30,000	s -	\$ 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 Flowbac	8360.805	Trucked Water Disposal	\$ - \$ -	\$ 986,038 \$ 21,464	\$ -	\$ 986,038 \$ 21,464
l -	8360.810	Frac Water Recovery		φ 21,404	Ψ -	φ 21,404
ŀ	0000.010		Is -	\$ 644 694	\$ -	\$ 644.694
	8360.815	· · · · · · · · · · · · · · · · · · ·	\$ - \$ -	\$ 644,694 \$ 14,334	\$ - \$	
	8360.815 8360.820	Trucking/Vacuum/Transp Well Testing / Flowback				\$ 14,334
		Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334 \$ 60,746
	8360.820	Trucking/Vacuum/Transp Well Testing / Flowback	\$ - \$ -	\$ 14,334 \$ 60,746	\$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000
	8360.820 8360.825	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment	\$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400	\$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400
Intangible Facility	8360.820 8360.825 8360.845 8360.850	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental	\$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ -	\$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582
Intangible Facility	8360.820 8360.825 8360.845 8360.850	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ 5 \$ 330,582 \$ 45,950	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ 5	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483 \$ 22,050
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ 5 \$ - \$ 5	\$	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483 \$ 22,050 \$ 8,283
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ 5	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483 \$ 22,050
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ 5 \$ - \$ 5	\$	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483 \$ 22,050 \$ 8,283 \$ 26,650 \$ 15,450
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ 5 \$ 5 \$ 5	\$	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,950 \$ 19,483 \$ 22,050 \$ 8,283 \$ 26,650 \$ 15,450
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.416	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ - \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$	\$ 14,334 \$ 60,744 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,583 \$ 45,956 \$ 19,483 \$ 22,056 \$ 8,283 \$ 26,656 \$ 15,456 \$ 18,383 \$ 90,700
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.416 8350.417	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor Mechanical Labor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ - \$ - \$ - \$ 5 \$ - \$ 5 \$ - \$ 5	\$	\$ 14,334 \$ 60,744 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,583 \$ 45,956 \$ 19,483 \$ 22,056 \$ 8,283 \$ 26,656 \$ 15,456 \$ 18,383 \$ 90,700 \$ 13,233
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.416 8350.417 8350.418	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor Mechanical Labor Automation Labor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ - \$ - \$ - \$ - \$ - \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$	\$ 14,334 \$ 60,744 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,583 \$ 45,950 \$ 19,483 \$ 22,050 \$ 8,283 \$ 26,650 \$ 15,450 \$ 18,383 \$ 90,700 \$ 13,233
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.417 8350.418 8350.419	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor Mechanical Labor Automation Labor Electrical Labor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ -	\$	\$ 14,334 \$ 60,744 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,956 \$ 19,482 \$ 22,056 \$ 8,283 \$ 26,655 \$ 115,456 \$ 19,700 \$ 13,233 \$ 48,800 \$ 2,300 \$ 19,300
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.416 8350.418 8350.418 8350.418 8350.418 8350.419 8350.420	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor Mechanical Labor Automation Labor Electrical Labor Commissioning	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ -	\$	\$ 14,334 \$ 60,744 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,682 \$ 45,956 \$ 19,482 \$ 22,056 \$ 8,283 \$ 26,656 \$ 115,456 \$ 113,383 \$ 90,700 \$ 13,233 \$ 48,800 \$ 2,300 \$ 19,300 \$ 19,300 \$ 8,426,12
Intangible Facility	8360.820 8360.825 8360.845 8360.850 8350.403 8350.404 8350.410 8350.411 8350.415 8350.417 8350.418 8350.419 8350.421 8350.422 TOTAL INT	Trucking/Vacuum/Transp Well Testing / Flowback Rental Equipment Wellsite Supervision Safety / Environmental Roads/Location Equipment Rental Transportation/Trucking Safety & Environmental Engineering / Technical Supervision Overhead Power Labor Mechanical Labor Automation Labor Electrical Labor Commissioning Flowline Labor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ -	\$ - S - S - S - S - S - S - S - S - S S	\$ 14,334 \$ 60,746 \$ 190,000 \$ 50,400 \$ 4,400 \$ 330,582 \$ 45,956 \$ 19,483 \$ 22,050 \$ 8,283 \$ 26,650 \$ 113,383 \$ 90,700 \$ 13,233 \$ 48,800 \$ 2,300 \$ 19,300



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:		



AFE: NM1077 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #702H Projected MD/TVD: 19723/10700

Target: Wolfcamp Spud to TD: 12.9

County: Lea Lateral Length: 8700

State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 700' FEL Total Proppant (ppf): 2500 BHL: S27-T20S-R32E 1420' FSL, 1815' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #702H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 4 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' 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 19723' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$3,914,428

COMPLETIONS: \$5,691,620

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$10,640,613

OPERATOR APPROVAL:

AFE: NM1077 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #702H Projected MD/TVD: 19723/10700

Target: WolfcampSpud to TD: 12.9County: LeaLateral Length: 8700State: NMStages: 56

SHL: S22-T20S-R32E 510' FNL, 700' FEL Total Proppant (ppf): 2500
BHL: S27-T20S-R32E 1420' FSL, 1815' FEL Total Fluid (gal/ft): 3000

	TA	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Tangible Drilling		\$ 945,951	\$ -	\$ -	\$ 945,951	
	8400.301	Surface Casing	\$ 139,096	\$ -	\$ -	\$ 139,096
	8400,302	Intrm 1&2 Casing	\$ 331,693	\$ -	\$ -	\$ 331,693
	8400.303	Production Casing	\$ 418,327	\$ -	\$ -	\$ 418,327
	8400.340	Wellhead	\$ 56,835	\$ -	\$ -	\$ 56,835
Tangible Co	Tangible Completion		\$ _	\$ 21,050	\$ -	\$ 21,050
	8400.352	Wellhead & Equipment	\$ -	\$ 21,050	\$ -	\$ 21,050
Tangible Art	tificial Lift		\$ _	\$ 543,508	\$ -	\$ 543,508
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,000
1	8325,704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
1	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,000
ı	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Fa	cility		\$ -	\$ -	\$ 703,983	\$ 703,983
	8355,500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
1	8355.510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
1	8355.515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,383
1	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
1	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
1	8355,530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,517
1	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
1	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
ı	8355.550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
ı	8355.555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
	TOTAL '	TANGIBLE COSTS >>>	\$ 945,951	\$ 564,558	\$ 703,983	\$ 2,214,492

	INT	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Intangible Drilli	ing		\$ 2,968,477	\$ -	\$ -	\$ 2,968,47
	8200.102	Drilling - Daywork	\$ 636,239	\$ -	\$ -	\$ 636,239
	8200.103	Drilling - Rig Move	\$ 128,405	\$ -	\$ -	\$ 128,40
	8200.104	Fuel - Rig	\$ 114,393	\$ -	\$ -	\$ 114,393
	8200.106	Transportation	\$ 79,658	\$ -	\$ -	\$ 79,658
	8200.111	Survey, Stake/Permit	\$ 5,263	\$ -	\$ -	\$ 5,26
	8200.112	Location & Roads, Conductor	\$ 141,956	\$ -	\$ -	\$ 141,956
	8200.113	Damages/Row	\$ 7,894	\$ -	\$ -	\$ 7,894
	8200.114	Disposal	\$ 147,030	\$ -	\$ -	\$ 147,030
	8200.115	Mud-Drill Water	\$ 13,321	\$ -	\$ -	\$ 13,32
	8200.116	Drill Bits & BHA	\$ 131,751	\$ -	\$ -	\$ 131,75
	8200.117	Mud & Chemicals	\$ 123,972	\$ -	\$ -	\$ 123,972
	8200.119	Mud-Auxiliary	\$ 27,040	\$ -	\$ -	\$ 27,040
	8200.124	Equipment Rental	\$ 173,493	\$ -	\$ -	\$ 173,493
	8200.125	Inspection	\$ 77,359	\$ -	\$ -	\$ 77,359
	8200.127	Contract Labor	\$ 63,251	\$ -	\$ -	\$ 63,25
	8200.128	Drilling - Directional	\$ 249,524	\$ -	\$ -	\$ 249,524
	8200.136	Mudlogging	\$ 10,460	\$ -	\$ -	\$ 10,460
	8200.137	Casing Services	\$ 127,073	\$ -	\$ -	\$ 127,073
	8200.138	Cementing Services	\$ 299,436	\$ -	\$ -	\$ 299,436
	8200.143	Geological Services	\$ 14,255	\$ -	\$ -	\$ 14,25
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 3,937	\$ -	\$ -	\$ 3,93
	8200,149	Legal, Title, Etc	\$ 10,525	\$ -	\$ -	\$ 10,525
	8200.152	Well Control Ins.	\$ 7,894	\$ -	\$ -	\$ 7,89
	8200,162	Mancamp	\$ 47,419	\$ -	\$ -	\$ 47,419

	8200,167 8200,168	Consulting Services Roustabout Services	\$		\$ -	\$ -	\$ 121,237 \$ 2,262
	8200.169	Mud-Brine	\$	$\overline{}$	\$ -	\$ -	\$ 25,201
	8200.170	Mud-Diesel	\$	112,239	\$ -	\$ -	\$ 112,239
Intangible Complet	tion	_	\$	-	\$ 4,030,874	\$ -	\$ 4,030,874
	8300.203	Fuel	\$]	\$ 482,045	\$ -	\$ 482,045
	8300.205	Location & Roads	\$		\$ 5,288	\$ -	\$ 5,288
	8300,207	Fresh Water	\$	-	\$ 440,017	\$ -	\$ 440,017
	8300.209	Chemicals	\$		\$ 251,427	\$ -	\$ 251,427
	8300.210	Surface Rental Equip	\$		\$ 265,983	\$ -	\$ 265,983
	8300.212	Contract Labor	\$		\$ 10,678	\$ -	\$ 10,678
	8300.214 8300.220	Perforating & Plugs	\$	ᆜ	\$ 259,941 \$ 12,630	\$ - \$	\$ 259,941 \$ 12,630
	8300,220	Engineering & Supervision Transportation	\$ \$		\$ 5,263	\$ -	\$ 5,263
	8300,232	Disposal	s		\$ 19,004	\$ -	\$ 19,004
	8300.240	Pump Down Services	\$		\$ 77,359	\$ -	\$ 77,359
	8300.248	Mancamp	\$		\$ 28,165	\$ -	\$ 28,165
	8300,250	Downhole Rental Equip	\$		\$ 46,338	\$ -	\$ 46,338
	8300.270	Frac - Equipment	\$		\$ 1,080,910	\$ -	\$ 1,080,910
	8300.271	Coil Tubing	\$	-	\$ 108,838	\$ -	\$ 108,838
	8300.273	Flowback	\$	-	\$ 26,997	\$ -	\$ 26,997
	8300,274	Water Transfer	\$	-1	\$ 96,749	\$ -	\$ 96,749
	8300.275	Frac - Sand	\$	-]	\$ 686,798	\$ -	\$ 686,798
	8300.276	Safety & Environmental	\$	-	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$		\$ 118,933	\$ -	\$ 118,933
	8300.278	Roustabouts	\$		\$ 1,579	\$ -	\$ 1,579
	8300,279	Completions Overhead	\$		\$ 2,463	\$ -	\$ 2,463
Intangible Artificia		I water 200	\$		\$ 110,150	\$ -	\$ 110,150
	8320.602 8320.605	Workover Rig Fuel / Power	\$	ᆜ	\$ 30,000 \$ 5,263	s -	\$ 30,000 \$ 5,263
	8320.610	Inspection & Testing	\$ \$		\$ 4,000	\$ -	\$ 4,000
	8320,611	Trucking/Vacuum/Transportation	s		\$ 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 Flowbac	k		\$	-1	\$ 986,038	\$ -	\$ 986,038
	8360.805	Trucked Water Disposal	\$		\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	\$	-	\$ 644,694	\$ -	\$ 644,694
	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
Internalista Casilita	8360.850	Safety / Environmental	\$		\$ 4,400 \$	\$ - \$ 330,582	\$ 4,400 \$ 330,582
Intangible Facility	8350.403	Roads/Location	\$		\$ -	\$ 330,362 \$ 45,950	\$ 330,582 \$ 45,950
	8350.404	Equipment Rental	\$		\$ -	\$ 19,483	\$ 19,483
	8350.410	Transportation/Trucking	\$		\$ -	\$ 22,050	\$ 22,050
	8350.411	Safety & Environmental	\$		\$ -		\$ 8,283
	8350.415	Engineering / Technical	\$		\$ -	\$ 26,650	\$ 26,650
	8350.416	Supervision	\$		\$ -	\$ 15,450	\$ 15,450
	8350.417	Overhead Power Labor	\$	-	\$ -	\$ 18,383	\$ 18,383
	8350.418	Mechanical Labor	\$		\$ -	\$ 90,700	\$ 90,700
	8350.419	Automation Labor	\$		\$ -	\$ 13,233	\$ 13,23
		1	\$	-	\$ -	\$ 48,800	\$ 48,80
	8350.420	Electrical Labor		`			
	8350.420 8350.421	Electrical Labor Commissioning	\$		\$ -	\$ 2,300	\$ 2,300
				-	\$ - \$ -	\$ 2,300 \$ 19,300	
	8350.421 8350.422	Commissioning	\$ \$ \$ 2,5	968,477		\$ 19,300 \$ 330,582	\$ 19,300 \$ 8,426,121
	8350.421 8350.422 TOTAL INT	Commissioning Flowline Labor FANGIBLE COSTS >>>	\$ \$ \$ 2,6\$\$\$\$ 3,6\$\$\$\$	968,477	\$ -	\$ 19,300 \$ 330,582 \$ 1,034,565	\$ 19,300 \$ 8,426,121 \$ 10,640,613
	8350.421 8350.422 TOTAL INT	Commissioning Flowline Labor	\$ \$ \$ 2,5	968,477	\$ - \$ 5,127,062	\$ 19,300 \$ 330,582	\$ 19,3 \$ 8,426 ,



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:	
Ву:		



AFE: NM1078 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #721H Projected MD/TVD: 20223/11200

Target: Wolfcamp Spud to TD: 15.9

County: Lea Lateral Length: 8700

State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 580' FEL Total Proppant (ppf): 2500

BHL: S27-T20S-R32E 1420' FSL, 330' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #721H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20223' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,556,975

COMPLETIONS: \$5,693,725

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$11,285,265

OPERATOR APPROVAL:

AFE: NM1078 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #721H Projected MD/TVD: 20223/11200

 Target:
 Wolfcamp
 Spud to TD:
 15.9

 County:
 Lea
 Lateral Length:
 8700

 State:
 NM
 Stages:
 56

 SHL:
 S22-T20S-R32E 510' FNL, 580' FEL
 Total Proppant (ppf):
 2500

 BHL:
 S27-T20S-R32E 1420' FSL, 330' FEL
 Total Fluid (gal/ft):
 3000

	TA	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Tangible Drilli	ing		\$ 1,297,493	\$ -	\$ -	\$ 1,297,493
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,829
	8400,302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,333
	8400.303	Production Casing	\$ 425,647	\$ -	\$ -	\$ 425,647
	8400,340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,684
Tangible Com	pletion		\$ _	\$ 23,155	\$ -	\$ 23,155
	8400.352	Wellhead & Equipment	\$ -	\$ 23,155	\$ -	\$ 23,155
Tangible Artifi	icial Lift		\$ _	\$ 543,508	\$ -	\$ 543,508
	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 Facil	lity		\$ -	\$ -	\$ 703,983	\$ 703,983
	8355,500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
	8355.510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
	8355.515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,517
	8355,535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355,540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355.550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
	TOTAL T	TANGIBLE COSTS >>>	\$ 1,297,493	\$ 566,663	\$ 703,983	\$ 2,568,139

	INTA	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Intangible Drilling		-	\$ 3,259,482	\$ -	\$ -	\$ 3,259,482
	8200,102	Drilling - Daywork	\$ 767,421	\$ -	\$ -	\$ 767,421
	8200.103	Drilling - Rig Move	\$ 167,698	\$ -	\$ -	\$ 167,698
	8200.104	Fuel - Rig	\$ 189,734	\$ -	\$ -	\$ 189,734
	8200.106	Transportation	\$ 105,181	\$ -	\$ -	\$ 105,181
	8200.111	Survey, Stake/Permit	\$ 2,000	\$ -	\$ -	\$ 2,000
	8200.112	Location & Roads, Conductor	\$ 173,356	\$ -	\$ -	\$ 173,356
	8200.113	Damages/Row	\$ 10,000	\$ -	\$ -	\$ 10,000
	8200.114	Disposal	\$ 136,825	\$ -	\$ -	\$ 136,825
	8200.115	Mud-Drill Water	\$ 60,801	\$ -	\$ -	\$ 60,801
ľ	8200.116	Drill Bits & BHA	\$ 156,957	\$ -	\$ -	\$ 156,957
	8200.117	Mud & Chemicals	\$ 107,788	\$ -	\$ -	\$ 107,788
ľ	8200.119	Mud-Auxiliary	\$ 29,121	\$ -	\$ -	\$ 29,121
	8200.124	Equipment Rental	\$ 167,172	\$ -	\$ -	\$ 167,172
	8200.125	Inspection	\$ 30,523	\$ -	\$ -	\$ 30,523
	8200.127	Contract Labor	\$ 57,699	\$ -	\$ -	\$ 57,699
	8200.128	Drilling - Directional	\$ 271,077	\$ -	\$ -	\$ 271,077
İ	8200.136	Mudlogging	\$ 11,026	\$ -	\$ -	\$ 11,026
	8200.137	Casing Services	\$ 94,927	\$ -	\$ -	\$ 94,927
İ	8200.138	Cementing Services	\$ 322,767	\$ -	\$ -	\$ 322,767
	8200.143	Geological Services	\$ 15,316	\$ -	\$ -	\$ 15,316
İ	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
İ	8200.147	Drilling Overhead	\$ 4,784	\$ -	\$ -	\$ 4,784
	8200,149	Legal, Title, Etc	\$ 5,000	\$ -	\$ -	\$ 5,000
	8200.152	Well Control Ins.	\$ 7,500	\$ -	\$ -	\$ 7,500
	8200,162	Mancamp	\$ 42,091	\$ -	\$ -	\$ 42,091

ſ	0005 :-:	Taki a i tagi ii	Ta		T.	
	8200.164	Solids Control & Closed Loop	\$ 67,063	\$ -	\$ -	\$ 67,063
	8200.165	Safety/Environmental	\$ 2,187	\$ -	\$ -	\$ 2,187
	8200,167	Consulting Services	\$ 151,926	\$ -	\$ -	\$ 151,926
ļ	8200.169	Mud-Brine	\$ 20,204	\$ -	\$ -	\$ 20,204
	8200.170	Mud-Diesel	\$ 78,938	\$ -	\$ -	\$ 78,938
Intangible Complet	ion	-	\$ -	\$ 4,030,874	\$ -	\$ 4,030,874
	8300.203	Fuel	\$ -	\$ 482,045	\$ -	\$ 482,045
	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,288
	8300.207	Fresh Water	\$ -	\$ 440,017	\$ -	\$ 440,017
	8300,209	Chemicals	\$ -	\$ 251,427	\$ -	\$ 251,427
[8300.210	Surface Rental Equip	\$ -	\$ 265,983	\$ -	\$ 265,983
Ī	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.214	Perforating & Plugs	\$ -	\$ 259,941	\$ -	\$ 259,941
ľ	8300.220	Engineering & Supervision	\$ -	\$ 12,630	\$ -	\$ 12,630
İ	8300,229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,263
ľ	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,004
ŀ	8300,240	Pump Down Services	s -	\$ 77,359	\$ -	\$ 77,359
ŀ	8300.248	Mancamp	s -	\$ 28,165	\$ -	\$ 28,165
ŀ	8300.250	Downhole Rental Equip	s <u>-</u>	\$ 46,338	\$ -	\$ 46,338
ŀ	8300,270	Frac - Equipment	\$ -	\$ 1,080,910	\$ -	\$ 1,080,910
}	8300.271	Coil Tubing	s -	\$ 108,838	\$ -	\$ 108,838
}	8300.273	Flowback	s -	\$ 26,997	\$ -	\$ 26,997
ŀ			s -	<u> </u>	\$ -	
-	8300.274	Water Transfer	<u> </u>	\$ 96,749 \$ 686,798		
-	8300.275	Frac - Sand	\$ -		\$ -	\$ 686,798
-	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,933
ļ	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.279	Completions Overhead	\$ -	\$ 2,463	\$ -	\$ 2,463
Intangible Artificial		,	\$ -	\$ 110,150	\$ -	\$ 110,150
].	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
<u> </u>	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
Ī	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
Ī	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowbac	k		s -	\$ 986,038	\$ -	\$ 986,038
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,464
İ	8360.810	Frac Water Recovery	\$ -	\$ 644,694	\$ -	\$ 644,694
}	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
ŀ	8360.845	Wellsite Supervision	\$ -	\$ 50,400		\$ 50,400
}	8360,850	Safety / Environmental	s -	\$ 4,400		\$ 4,400
Intangible Facility	0000,000	Colory / Environmental	s -	\$ 4,400	\$ 330,582	\$ 330,582
mangine raciily	9350 403	Boods/I costion	s -	s -		
ŀ	8350.403	Roads/Location				\$ 45,950
-	8350.404	Equipment Rental	\$ -	\$ -	\$ 19,483	\$ 19,483
-	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 22,050	\$ 22,050
<u> </u>	8350.411	Safety & Environmental	\$ -	\$ -	\$ 8,283	\$ 8,283
<u> </u>	8350.415	Engineering / Technical	\$ -	\$ -	\$ 26,650	\$ 26,650
[8350.416	Supervision	\$ -	\$ -	\$ 15,450	\$ 15,450
Į.	8350.417	Overhead Power Labor	\$ -	\$ -	\$ 18,383	\$ 18,383
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 90,700	\$ 90,700
	8350.419	Automation Labor	s -	\$ -	\$ 13,233	\$ 13,233
ſ			s -	\$ -	\$ 48,800	\$ 48,800
	8350.420	Electrical Labor	-	l *	,	
[8350.420 8350.421	Electrical Labor Commissioning	\$ -	\$ -	\$ 2,300	\$ 2,300
			L .			
	8350.421 8350.422	Commissioning	\$ -	\$ -	\$ 2,300 \$ 19,300	\$ 19,300
	8350.421 8350.422 TOTAL INT	Commissioning Flowline Labor FANGIBLE COSTS >>>	\$ - \$ -	\$ - \$ -	\$ 2,300 \$ 19,300 \$ 330,582	\$ 19,300
	8350.421 8350.422 TOTAL INT	Commissioning Flowline Labor	\$ - \$ - \$ 3,259,482	\$ - \$ - \$ 5,127,062	\$ 2,300 \$ 19,300 \$ 330,582	\$ 19,300 \$ 8,717,120

JOINT INTEREST APPROVAL:



AUTHORIZATION FOR EXPENDITURE

Company: Working Interest: Signature: Date:

AFE: NM1079 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #722H Projected MD/TVD: 20223/11200

Target: Wolfcamp Spud to TD: 15.9

County: Lea Lateral Length: 8700 State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 660' FEL Total Proppant (ppf): 2500

Total Fluid (gal/ft): 3000 BHL: S27-T20S-R32E 1420' FSL, 1320' FEL

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #722H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20223' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,556,975

COMPLETIONS: \$5,670,570

> **FACILITIES:** \$1,034,565

COMPLETED WELL COST: \$11,262,110

OPERATOR APPROVAL:

AFE: NM1079 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #722H Projected MD/TVD: 20223/11200

 Target:
 Wolfcamp
 Spud to TD:
 15.9

 County:
 Lea
 Lateral Length:
 8700

 State:
 NM
 Stages:
 56

 SHL:
 \$22-720S-R32E 510' FNL 660' FEL
 Total Proppant (ppf):
 2500

SHL: S22-T20S-R32E 510' FNL, 660' FEL Total Proppant (ppf): 2500
BHL: S27-T20S-R32E 1420' FSL, 1320' FEL Total Fluid (gal/ft): 3000

	TA	NGIBLE COSTS	Drilling	Completion	Facility	Total
Tangible Drilling			\$ 1,297,493	\$ -	\$ -	\$ 1,297,493
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,829
	8400,302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,333
	8400.303	Production Casing	\$ 425,647	\$ -	\$ -	\$ 425,647
	8400.340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,684
Tangible Artificia	Tangible Artificial Lift		\$ -	\$ 543,508	\$ -	\$ 543,508
	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	Tangible Facility		\$ -	\$ -	\$ 703,983	\$ 703,983
	8355,500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
	8355.510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
	8355,515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,517
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
	8355,555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,967
	8355.565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
	TOTAL T	ANGIBLE COSTS >>>	\$ 1,297,493	\$ 543,508	\$ 703,983	\$ 2,544,984

	INT	ANGIBLE COSTS	Drilling	Completion	Facility	Total
Intangible Drillin	ng		\$ 3,259,482	\$ -	\$ -	\$ 3,259,48
	8200.102	Drilling - Daywork	\$ 767,421	\$ -	\$ -	\$ 767,42
	8200.103	Drilling - Rig Move	\$ 167,698	\$ -	\$ -	\$ 167,69
	8200.104	Fuel - Rig	\$ 189,734	\$ -	\$ -	\$ 189,73
	8200.106	Transportation	\$ 105,181	\$ -	\$ -	\$ 105,18
	8200.111	Survey, Stake/Permit	\$ 2,000	\$ -	\$ -	\$ 2,00
	8200.112	Location & Roads, Conductor	\$ 173,356	\$ -	\$ -	\$ 173,35
	8200.113	Damages/Row	\$ 10,000	\$ -	\$ -	\$ 10,00
	8200.114	Disposal	\$ 136,825	\$ -	\$ -	\$ 136,82
	8200.115	Mud-Drill Water	\$ 60,801	\$ -	\$ -	\$ 60,80
	8200.116	Drill Bits & BHA	\$ 156,957	\$ -	\$ -	\$ 156,95
	8200.117	Mud & Chemicals	\$ 107,788	\$ -	\$ -	\$ 107,78
	8200.119	Mud-Auxiliary	\$ 29,121	\$ -	\$ -	\$ 29,12
	8200.124	Equipment Rental	\$ 167,172	\$ -	\$ -	\$ 167,17
	8200.125	Inspection	\$ 30,523	\$ -	\$ -	\$ 30,52
	8200.127	Contract Labor	\$ 57,699	\$ -	\$ -	\$ 57,69
	8200.128	Drilling - Directional	\$ 271,077	\$ -	\$ -	\$ 271,07
	8200.136	Mudlogging	\$ 11,026	\$ -	\$ -	\$ 11,02
	8200.137	Casing Services	\$ 94,927	\$ -	\$ -	\$ 94,92
	8200.138	Cementing Services	\$ 322,767	\$ -	\$ -	\$ 322,76
	8200.143	Geological Services	\$ 15,316	\$ -	\$ -	\$ 15,31
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,40
	8200.147	Drilling Overhead	\$ 4,784	\$ -	\$ -	\$ 4,78
	8200.149	Legal, Title, Etc	\$ 5,000	\$ -	\$ -	\$ 5,00
	8200.152	Well Control Ins.	\$ 7,500	\$ -	\$ -	\$ 7,50
	8200,162	Mancamp	\$ 42,091	\$ -	\$ -	\$ 42,09
	8200.164	Solids Control & Closed Loop	\$ 67,063	\$ -	\$ -	\$ 67,06
	8200,165	Safety/Environmental	\$ 2,187	\$ -	\$ -	\$ 2,18

ĺ	8200.167	Consulting Services	\$ 151,926	\$ -	\$ -	\$ 151,926
Ì	8200.169	Mud-Brine	\$ 20,204	\$ -	\$ -	\$ 20,204
Ì	8200.170	Mud-Diesel	\$ 78,938	\$ -	\$ -	\$ 78,93
Intangible Complet	tion		\$ -	\$ 4,030,874	\$ -	\$ 4,030,87
	8300,203	Fuel	\$ -	\$ 482,045	\$ -	\$ 482,04
ĺ	8300.205	Location & Roads	\$ -	\$ 5,288	\$ -	\$ 5,28
	8300.207	Fresh Water	\$ -	\$ 440,017	\$ -	\$ 440,01
	8300.209	Chemicals	\$ -	\$ 251,427	\$ -	\$ 251,42
[8300.210	Surface Rental Equip	\$ -	\$ 265,983	\$ -	\$ 265,98
	8300,212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,67
	8300.214	Perforating & Plugs	\$ -	\$ 259,941	\$ -	\$ 259,94
[8300.220	Engineering & Supervision	\$ -	\$ 12,630	\$ -	\$ 12,63
	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,26
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,00
	8300.240	Pump Down Services	\$ -	\$ 77,359	\$ -	\$ 77,35
	8300.248	Mancamp	\$ -	\$ 28,165	\$ -	\$ 28,16
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,33
	8300.270	Frac - Equipment	\$ -	\$ 1,080,910	\$ -	\$ 1,080,91
	8300.271	Coil Tubing	\$ -	\$ 108,838	\$ -	\$ 108,83
[8300,273	Flowback	\$ -	\$ 26,997	\$ -	\$ 26,99
	8300.274	Water Transfer	\$ -	\$ 96,749	\$ -	\$ 96,74
	8300.275	Frac - Sand	\$ -	\$ 686,798	\$ -	\$ 686,79
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,47
	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,93
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,57
	8300.279	Completions Overhead	\$ -	\$ 2,463	\$ -	\$ 2,46
Intangib l e Artificial	Lift		\$ -	\$ 110,150	\$ -	\$ 110,15
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,00
	8320,605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,26
	8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,00
	8320.611	Trucking/Vacuum/Transportation	\$ -	\$ 10,000	\$ -	\$ 10,00
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,00
	8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,88
	8320,621	Rental Equipment	\$ -	\$ 15,000	\$ -	\$ 15,00
	8320.625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,00
	8320,628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,00
Intangible Flowbac	:k	_	\$ -	\$ 986,038	\$ -	\$ 986,03
	8360.805	Trucked Water Disposal	\$ -	\$ 21,464	\$ -	\$ 21,46
	8360.810	Frac Water Recovery	\$ -	\$ 644,694	\$ -	\$ 644,69
	8360.815	Trucking/Vacuum/Transp	s -	\$ 14,334	\$ -	\$ 14,33
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,74
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,00
l	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,40
	8360,850	Safety / Environmental	\$ -	\$ 4,400	\$ -	\$ 4,40
Intangible Facility			\$ -	\$ -	\$ 330,582	\$ 330,58
	8350,403	Roads/Location	\$ -	\$ -	\$ 45,950	\$ 45,95
[8350.404	Equipment Rental	\$ -	\$ -	\$ 19,483	\$ 19,48
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 22,050	\$ 22,05
	8350.411	Safety & Environmental	\$ -	\$ -	\$ 8,283	\$ 8,28
l	8350.415	Engineering / Technical	\$ -	\$ -	\$ 26,650	\$ 26,65
	8350.416	Supervision	\$ -	\$ -	\$ 15,450	\$ 15,45
	8350.417	Overhead Power Labor	\$ -	\$ -	\$ 18,383	\$ 18,38
[8350,418	Mechanical Labor	\$ -	\$ -	\$ 90,700	\$ 90,70
	8350.419	Automation Labor	\$ -	\$ -	\$ 13,233	\$ 13,23
	8350.420	Electrical Labor	\$ -	\$ -	\$ 48,800	\$ 48,80
[8350.421	Commissioning	\$ -	\$ -	\$ 2,300	\$ 2,30
	8350.422	Flowline Labor	\$ -	\$ -	\$ 19,300	\$ 19,30
	TOTAL IN	TANGIBLE COSTS >>>	\$ 3,259,482	\$ 5,127,062	\$ 330,582	\$ 8,717,12
	TOTAL B	PROJECT COSTS >>>	\$ 4,556,975	\$ 5,670,570	\$ 1,034,565	\$ 11,262,11
			Drilling	Completion	Facility	Total

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

JOINT INTEREST APPROVAL:



AUTHORIZATION FOR EXPENDITURE

Company: Working Interest: Signature: Date:



AFE: NM1080 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #723H Projected MD/TVD: 20223/11200

Target: Wolfcamp Spud to TD: 15.9

County: Lea Lateral Length: 8700 State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 740' FEL Total Proppant (ppf): 2500

BHL: S27-T20S-R32E 1420' FSL, 2310' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #723H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20223' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft. AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,556,975

COMPLETIONS: \$5,670,570

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$11,262,110

OPERATOR APPROVAL:

AFE: NM1080 Date: February 12, 2025

Well Name: Thai Curry 22 27 Fed Com #723H Projected MD/TVD: 20223/11200

 Target:
 Wolfcamp
 Spud to TD: 15.9

 County:
 Lea
 Lateral Length: 8700

 State:
 NM
 Stages: 56

 SHL:
 S22-T20S-R32E 510' FNL, 740' FEL
 Total Proppant (ppf): 2500

 SHL: S22-T20S-R32E 510' FNL, 740' FEL
 Total Proppant (ppf): 2500

 BHL: S27-T20S-R32E 1420' FSL, 2310' FEL
 Total Fluid (gal/ft): 3000

	TA	NGIBLE COSTS	Drilling	Completion	Facility	Total
Tangible Drilling	g		\$ 1,297,493	\$ -	\$ -	\$ 1,297,49
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,82
	8400,302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,33
İ	8400.303	Production Casing	\$ 425,647	\$ -	\$ -	\$ 425,64
	8400.340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,68
Tangible Artifici	ial Lift		\$ -	\$ 543,508	\$ -	\$ 543,50
	8325.702	Tubing	\$ -	\$ 90,000	\$ -	\$ 90,00
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,00
	8325.705	ESP Equipment/Install	\$ -	\$ 40,000	\$ -	\$ 40,00
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,50
Tangible Facility	у		\$ -	\$ -	\$ 703,983	\$ 703,98
	8355.500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,81
I	8355.510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,48
İ	8355.515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,38
I	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,98
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,38
İ	8355.530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,51
İ	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,43
I	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,75
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,05
ı	8355.555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,96
ı	8355.565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,21
	TOTAL T	ANGIBLE COSTS >>>	\$ 1,297,493	\$ 543,508	\$ 703,983	\$ 2,544,98

	INT	ANGIBLE COSTS	Drilling	Completion	Facility		Total
Intangible Drillin	g		\$ 3,259,482	\$	- \$	- \$	3,259,482
	8200.102	Drilling - Daywork	\$ 767,421	\$	- \$	- \$	767,42
	8200.103	Drilling - Rig Move	\$ 167,698	\$	- \$	- \$	167,698
	8200.104	Fuel - Rig	\$ 189,734	\$	- \$	- \$	189,734
	8200.106	Transportation	\$ 105,181	\$	- \$	- \$	105,18
	8200.111	Survey, Stake/Permit	\$ 2,000	\$	- \$	- \$	2,00
	8200.112	Location & Roads, Conductor	\$ 173,356	\$	- \$	- \$	173,35
	8200.113	Damages/Row	\$ 10,000	\$	- \$	- \$	10,00
	8200.114	Disposal	\$ 136,825	\$	- \$	- \$	136,82
	8200.115	Mud-Drill Water	\$ 60,801	\$	- \$	- \$	60,80
	8200.116	Drill Bits & BHA	\$ 156,957	\$	- \$	- \$	156,95
	8200.117	Mud & Chemicals	\$ 107,788	\$	- \$	- \$	107,78
	8200.119	Mud-Auxiliary	\$ 29,121	\$	- \$	- \$	29,12
	8200.124	Equipment Rental	\$ 167,172	\$	- \$	- \$	167,17
	8200.125	Inspection	\$ 30,523	\$	- \$	- \$	30,52
	8200.127	Contract Labor	\$ 57,699	\$	- \$	- \$	57,69
	8200.128	Drilling - Directional	\$ 271,077	\$	- \$	- \$	271,07
	8200.136	Mudlogging	\$ 11,026	\$	- \$	- \$	11,02
	8200.137	Casing Services	\$ 94,927	\$	- \$	- \$	94,92
	8200.138	Cementing Services	\$ 322,767	\$	- \$	- \$	322,76
	8200.143	Geological Services	\$ 15,316	\$	- \$	- \$	15,31
	8200.144	Company Supervision	\$ 2,400	\$	- \$	- \$	2,40
	8200.147	Drilling Overhead	\$ 4,784	\$	- \$	- \$	4,78
	8200.149	Legal, Title, Etc	\$ 5,000	\$	- \$	- \$	5,00
	8200.152	Well Control Ins.	\$ 7,500	\$	- \$	- \$	7,50
	8200,162	Mancamp	\$ 42,091	\$	- \$	- \$	42,09
	8200.164	Solids Control & Closed Loop	\$ 67,063	\$	- \$	- \$	67,06
	8200.165	Safety/Environmental	\$ 2,187	\$	- \$	- \$	2,18

ı	0000 407	To the ori	154.000	1.0	T ₀	A 454.000
	8200.167	Consulting Services	\$ 151,926		\$ -	\$ 151,926
ļ	8200.169	Mud-Brine	\$ 20,204	\$ -	\$ -	\$ 20,204
	8200,170	Mud-Diesel	\$ 78,938	\$ -	\$ -	\$ 78,938
Intangible Complet		·	\$ -	\$ 4,030,874		\$ 4,030,874
ļ	8300,203	Fuel	\$ -	\$ 482,045	\$ -	\$ 482,045
	8300.205	Location & Roads	\$ <u>-</u>	\$ 5,288	\$ -	\$ 5,288
	8300.207	Fresh Water	\$ -	\$ 440,017	\$ -	\$ 440,017
	8300.209	Chemicals	\$ -	\$ 251,427	\$ -	\$ 251,42
	8300.210	Surface Rental Equip	\$ -	\$ 265,983	\$ -	\$ 265,98
	8300.212	Contract Labor	\$ -	\$ 10,678	\$ -	\$ 10,678
	8300.214	Perforating & Plugs	\$ -	\$ 259,941	\$ -	\$ 259,94
	8300.220	Engineering & Supervision	\$ -	\$ 12,630	\$ -	\$ 12,63
ļ	8300.229	Transportation	\$ -	\$ 5,263	\$ -	\$ 5,26
	8300.232	Disposal	\$ -	\$ 19,004	\$ -	\$ 19,00
	8300,240	Pump Down Services	\$ -	\$ 77,359	\$ -	\$ 77,35
	8300.248	Mancamp	\$ -	\$ 28,165	\$ -	\$ 28,16
	8300.250	Downhole Rental Equip	\$ -	\$ 46,338	\$ -	\$ 46,33
	8300.270	Frac - Equipment	\$ -	\$ 1,080,910	\$ -	\$ 1,080,91
ĺ	8300.271	Coil Tubing	\$ -	\$ 108,838	\$ -	\$ 108,83
l	8300,273	Flowback	\$ -	\$ 26,997	\$ -	\$ 26,99
Ì	8300.274	Water Transfer	\$ -	\$ 96,749	\$ -	\$ 96,74
	8300.275	Frac - Sand	\$ -	\$ 686,798	\$ -	\$ 686,79
l	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,47
Ì	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,93
	8300.278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.279	Completions Overhead	\$ -	\$ 2,463	\$ -	\$ 2,46
Intangible Artificial	Lift		\$ -	\$ 110,150	\$ -	\$ 110,15
	8320.602	Workover Rig	\$ -	\$ 30,000	\$ -	\$ 30,000
ì	8320,605	Fuel / Power	\$ <u>-</u>	\$ 5,263	\$ -	\$ 5,26
ŀ	8320.610	Inspection & Testing	s	\$ 4,000	\$ -	\$ 4,000
ŀ	8320,611	Trucking/Vacuum/Transportation	s	\$ 10,000	 	\$ 10,000
	8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,00
}	8320.617	Contract Labor/Roustabout	s	\$ 30,887	\$ -	\$ 30,88
	8320,621	Rental Equipment	s	\$ 15,000	\$ -	\$ 15,00
}	8320.625	Wellsite Supervision	\$	\$ 5,000	I	\$ 5,000
	8320,628	Chemicals	\$	\$ 5,000	\$ -	\$ 5,00
Intangible Flowbac		Chemicals	\$ -	\$ 986,038	\$ -	\$ 986,03
intangible Flowbac	8360.805	Trucked Water Disposel	\$ -	\$ 21,464	\$ -	\$ 21,46
-	8360.810	Trucked Water Disposal	\$ -		\$ -	
		Frac Water Recovery				\$ 644,69
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,33
	8360.820	Well Testing / Flowback	\$ -	\$ 60,746	\$ -	\$ 60,74
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
ļ	8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,40
	8360,850	Safety / Environmental	\$ <u>-</u>	\$ 4,400	\$ -	\$ 4,40
Intangible Facility			\$ -	\$ -	\$ 330,582	\$ 330,58
	8350,403	Roads/Location	\$ -	\$ -	\$ 45,950	\$ 45,95
	8350.404	Equipment Rental	\$ -	\$ -	\$ 19,483	\$ 19,48
	8350.410	Transportation/Trucking	\$ -	\$ -	\$ 22,050	\$ 22,05
	8350.411	Safety & Environmental	\$ <u>-</u>	\$ -	\$ 8,283	\$ 8,28
ĺ	8350.415	Engineering / Technical	\$ -	\$ -	\$ 26,650	\$ 26,65
l	8350.416	Supervision	\$ -	\$ -	\$ 15,450	\$ 15,45
ļ	8350.417	Overhead Power Labor	\$ -	\$ -	\$ 18,383	\$ 18,38
İ	8350,418	Mechanical Labor	\$ -	\$ -	\$ 90,700	\$ 90,70
l	8350.419	Automation Labor	\$ -	s -	\$ 13,233	\$ 13,23
ŀ	8350.420	Electrical Labor	\$ -	s -	\$ 48,800	\$ 48,80
ŀ	8350.421	Commissioning	\$ -	\$ -	\$ 2,300	\$ 2,30
ľ	8350.422	Flowline Labor	\$ -	\$ -	\$ 19,300	\$ 19,30
		FANGIBLE COSTS >>>	\$ 3,259,482	ļ	\$ 330,582	\$ 8,717,12
			1,,	-,,	1	-,,
		_	\$ 4,556,975	\$ 5,670,570	\$ 1,034,565	\$ 11,262,11

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

JOINT INTEREST APPROVAL:



AUTHORIZATION FOR EXPENDITURE

Company: Working Interest: Signature: Date:



AFE: NM1081 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #801H Projected MD/TVD: 20623/11600

Target: Wolfcamp Spud to TD: 16
County: Lea Lateral Length: 8700
State: NM Stages: 56

SHL: S22-T20S-R32E 510' FNL, 560' FEL Total Proppant (ppf): 2500 BHL: S27-T20S-R32E 1420' FSL, 330' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #801H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft, AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,581,953

COMPLETIONS: \$5,670,570

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$11,287,088

OPERATOR APPROVAL:



AFE: NM1081 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #801H Projected MD/TVD: 20623/11600

 Target:
 Wolfcamp
 Spud to TD: 16

 County:
 Lea
 Lateral Length: 8700

 State:
 NM
 Stages: 56

 SHL:
 S22-T20S-R32E 510' FNL, 560' FEL
 Total Proppant (ppf): 2500

 BHL:
 S27-T20S-R32E 1420' FSL, 330' FEL
 Total Fluid (gal/ft): 3000

TANGIBLE COSTS		Drilling	Completion	Facility	Total	
Tangible Drilling		\$ 1,305,829	\$ -	\$ -	\$ 1,305,829	
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,829
	8400,302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,333
	8400.303	Production Casing	\$ 433,983	\$ -	\$ -	\$ 433,983
	8400.340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,684
Tangible Artificial I	Lift		\$ -	\$ 543,508	\$ -	\$ 543,508
	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			\$ -	\$ -	\$ 703,983	\$ 703,983
	8355.500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
	8355,510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
	8355.515	Flare	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355,520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
	8355.530	Compressors	\$ -	\$ -	\$ 5,517	\$ 5,517
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
	8355.555	Pump / Supplies	\$ -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
TOTAL TANGIBLE COSTS >>>		\$ 1,305,829	\$ 543,508	\$ 703,983	\$ 2,553,320	

INTANGIBLE COSTS		Drilling	Completion	Facility	Total	
Intangible Drilling			\$ 3,276,124	\$ -	\$ -	\$ 3,276,124
	8200.102	Drilling - Daywork	\$ 774,629	\$ -	\$ -	\$ 774,629
	8200.103	Drilling - Rig Move	\$ 167,698	\$ -	\$ -	\$ 167,698
	8200.104	Fuel - Rig	\$ 191,408	\$ -	\$ -	\$ 191,408
	8200,106	Transportation	\$ 105,813	\$ -	\$ -	\$ 105,813
	8200.111	Survey, Stake/Permit	\$ 2,000	\$ -	\$ -	\$ 2,000
	8200.112	Location & Roads, Conductor	\$ 173,356	\$ -	\$ -	\$ 173,356
	8200.113	Damages/Row	\$ 10,000	\$ -	\$ -	\$ 10,000
	8200.114	Disposal	\$ 136,825	\$ -	\$ -	\$ 136,825
	8200,115	Mud-Drill Water	\$ 61,613	\$ -	\$ -	\$ 61,613
	8200.116	Drill Bits & BHA	\$ 157,208	\$ -	\$ -	\$ 157,208
	8200.117	Mud & Chemicals	\$ 108,095	\$ -	\$ -	\$ 108,095
	8200.119	Mud-Auxiliary	\$ 29,232	\$ -	\$ -	\$ 29,232
	8200.124	Equipment Rental	\$ 168,670	\$ -	\$ -	\$ 168,670
	8200.125	Inspection	\$ 30,523	\$ -	\$ -	\$ 30,523
	8200.127	Contract Labor	\$ 57,699	\$ -	\$ -	\$ 57,699
	8200.128	Drilling - Directional	\$ 272,751	\$ -	\$ -	\$ 272,751
	8200.136	Mudlogging	\$ 11,226	\$ -	\$ -	\$ 11,226
	8200.137	Casing Services	\$ 94,997	\$ -	\$ -	\$ 94,997
	8200.138	Cementing Services	\$ 322,767	\$ -	\$ -	\$ 322,767
	8200.143	Geological Services	\$ 15,391	\$ -	\$ -	\$ 15,391
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 4,829	\$ -	\$ -	\$ 4,829
[8200.149	Legal, Title, Etc	\$ 5,000	\$ -	\$ -	\$ 5,000
	8200.152	Well Control Ins.	\$ 7,500	\$ -	\$ -	\$ 7,500
	8200.162	Mancamp	\$ 42,300	\$ -	\$ -	\$ 42,300
	8200.164	Solids Control & Closed Loop	\$ 67,651	\$ -	\$ -	\$ 67,651
ĺ	8200.165	Safety/Environmental	\$ 2,206	\$ -	\$ -	\$ 2,206



Г	8200.167	Consulting Services	\$ 153,154	\$ -	\$ -	\$ 153,154
F	8200.169	Mud-Brine	\$ 20,245	\$ -	\$ -	\$ 20,245
F	8200,170	Mud-Diesel	\$ 78,938	\$ -	\$ -	\$ 78,938
Intangible Completi	on	J.	s -	\$ 4,030,874		\$ 4,030,874
	8300,203	Fuel	s -	\$ 482,045	\$ -	\$ 482,045
	8300.205	Location & Roads	s -	\$ 5,288	\$ -	\$ 5,288
-	8300.207	Fresh Water	s -	\$ 440,017	\$ -	\$ 440,017
	8300.209	Chemicals	s -	\$ 251,427	\$ -	\$ 251,427
-	8300.210	Surface Rental Equip	s -	\$ 265,983	\$ -	\$ 265,983
-	8300,212	Contract Labor	s -	\$ 10,678	\$ -	\$ 10,678
F	8300.214	Perforating & Plugs	s -	\$ 259,941	\$ -	\$ 259,941
F	8300.220	Engineering & Supervision	s -	\$ 12,630	\$ -	\$ 12,630
-	8300.229	Transportation	s -	\$ 5,263	\$ -	\$ 5,263
-	8300.232	Disposal	s -	\$ 19,004	s -	\$ 19,004
-	8300.240	Pump Down Services	e -	\$ 77,359	\$ -	\$ 77,359
-	8300.248	Mancamp	-	\$ 28,165	\$ -	\$ 28,165
-			s -		\$ -	
-	8300.250	Downhole Rental Equip				\$ 46,338
-	8300.270	Frac - Equipment	\$ -	\$ 1,080,910	\$ -	\$ 1,080,910
ļ-	8300.271	Coil Tubing	\$ -	\$ 108,838	-	\$ 108,838
	8300,273	Flowback	\$ -	\$ 26,997	\$ -	\$ 26,997
L	8300.274	Water Transfer	\$ -	\$ 96,749	\$ -	\$ 96,749
Ļ	8300.275	Frac - Sand	\$ -	\$ 686,798	\$ -	\$ 686,798
Ļ	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,933
	8300,278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.279	Completions Overhead	s -	\$ 2,463	\$ -	\$ 2,463
Intangible Artificial	Lift		\$ -	\$ 110,150	\$ -	\$ 110,150
	8320.602	Workover Rig	s -	\$ 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	s -	\$ 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	s -	\$ 15,000	\$ -	\$ 15,000
	8320,625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	s -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowback	(\$ -	\$ 986,038	\$ -	\$ 986,038
	8360.805	Trucked Water Disposal	s -	\$ 21,464	\$ -	\$ 21,464
ſ	8360.810	Frac Water Recovery	s -	\$ 644,694	\$ -	\$ 644,694
	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
ľ	8360.820	Well Testing / Flowback	s -	\$ 60,746	\$ -	\$ 60,746
ľ	8360.825	Rental Equipment	s -	\$ 190,000	\$ -	\$ 190,000
ŀ	8360.845	Wellsite Supervision	s -	\$ 50,400	\$ -	\$ 50,400
ŀ	8360.850	Safety / Environmental	s -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			s -	\$ -	\$ 330,582	\$ 330,582
<u> </u>	8350.403	Roads/Location	s -	\$ -	\$ 45,950	\$ 45,950
<u> </u>	8350.404	Equipment Rental	s -	\$ -	\$ 19,483	
}	8350.410	Transportation/Trucking	s -	\$ -	\$ 22,050	\$ 22,050
}	8350.411	Safety & Environmental	s -	\$ -	\$ 8,283	\$ 8,283
}	8350.415	Engineering / Technical	s -	\$ -	\$ 26,650	\$ 26,650
}	8350.416	Supervision	s -	\$ -	\$ 15,450	\$ 15,450
}	8350.417	Overhead Power Labor	s -	\$ -	\$ 18,383	\$ 18,383
	8350.417	Mechanical Labor	s -	\$ -	\$ 90,700	\$ 90,700
-			s -	s -		
	8350.419	Automation Labor				
	8350.420	Electrical Labor	\$ -	-	\$ 48,800	\$ 48,800
Ļ	8350.421	Commissioning	\$ -	\$ -	\$ 2,300	\$ 2,300
	8350.422	Flowline Labor	\$ -	\$ -	\$ 19,300	\$ 19,300
TOTAL INTANGIBLE COSTS >>>		\$ 3,276,124	\$ 5,127,062	\$ 330,582	\$ 8,733,768	
	TOTAL P	ROJECT COSTS >>>	\$ 4,581,953			\$ 11,287,088
			Drilling	Completion	Facility	Total

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



JINI INTERE	ST APPROVAL:		
Company:		Working Interest:	
Signature:		Date:	
By:			



AFE: NM1082 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #802H Projected MD/TVD: 20623/11600

Target:WolfcampSpud to TD:16County:LeaLateral Length:8700

 State:
 NM
 Stages:
 56

 SHL:
 S22-T20S-R32E 510' FNL, 640' FEL
 Total Proppant (ppf):
 2500

BHL: S27-T20S-R32E 1420' FSL, 1320' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #802H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft, AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,581,953

COMPLETIONS: \$5,670,570

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$11,287,088

OPERATOR APPROVAL:



AFE: NM1082 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #802H Projected MD/TVD: 20623/11600

 Target:
 Wolfcamp
 Spud to TD:
 16

 County:
 Lea
 Lateral Length:
 8700

 State:
 NM
 Stages:
 56

 SHL:
 S22-T20S-R32E 510' FNL, 640' FEL
 Total Proppant (ppf):
 2500

 SHL:
 S22-T20S-R32E 510' FNL, 640' FEL
 Total Proppant (ppf):
 2500

 BHL:
 S27-T20S-R32E 1420' FSL, 1320' FEL
 Total Fluid (gal/ft):
 3000

TANGIBLE COSTS			Drilling	Completion	Facility	Total
Tangible Drilling		\$ 1,305,829	\$ -	\$ -	\$ 1,305,829	
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,829
	8400.302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,333
	8400.303	Production Casing	\$ 433,983	\$ -	\$ -	\$ 433,983
	8400.340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,684
Tangible Artificial I	_ift		\$ -	\$ 543,508	\$ -	\$ 543,508
	8325.702	Tubing	s -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	s -	\$ 40,000	\$ -	\$ 40,000
	8325.711	Wellhead Equipment	s -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility			s -	\$ -	\$ 703,983	\$ 703,983
	8355.500	Vessels	s -	\$ -	\$ 215,817	\$ 215,817
	8355,510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
	8355.515	Flare	s -	\$ -	\$ 18,383	\$ 18,383
	8355.520	PVF	s -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	s -	\$ -	\$ 18,383	\$ 18,383
	8355.530	Compressors	s -	\$ -	\$ 5,517	\$ 5,517
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355,550	Overhead Power Material	s -	\$ -	\$ 76,050	\$ 76,050
	8355.555	Pump / Supplies	s -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	s -	\$ -	\$ 29,217	\$ 29,217
	TOTAL TANGIBLE COSTS >>>		\$ 1,305,829	\$ 543,508	\$ 703,983	\$ 2,553,320

	INTANGIBLE COSTS		Drilling	Completion	Facility	Total
Intangible Drilling			\$ 3,276,124	\$ -	\$ -	\$ 3,276,124
	8200.102	Drilling - Daywork	\$ 774,629	\$ -	\$ -	\$ 774,629
	8200.103	Drilling - Rig Move	\$ 167,698	\$ -	\$ -	\$ 167,698
	8200.104	Fuel - Rig	\$ 191,408	\$ -	\$ -	\$ 191,408
	8200,106	Transportation	\$ 105,813	\$ -	\$ -	\$ 105,813
	8200.111	Survey, Stake/Permit	\$ 2,000	\$ -	\$ -	\$ 2,000
	8200.112	Location & Roads, Conductor	\$ 173,356	\$ -	\$ -	\$ 173,356
	8200.113	Damages/Row	\$ 10,000	\$ -	\$ -	\$ 10,000
	8200.114	Disposal	\$ 136,825	\$ -	\$ -	\$ 136,825
	8200,115	Mud-Drill Water	\$ 61,613	\$ -	\$ -	\$ 61,613
	8200.116	Drill Bits & BHA	\$ 157,208	\$ -	\$ -	\$ 157,208
	8200.117	Mud & Chemicals	\$ 108,095	\$ -	\$ -	\$ 108,095
	8200.119	Mud-Auxiliary	\$ 29,232	\$ -	\$ -	\$ 29,232
	8200.124	Equipment Rental	\$ 168,670	\$ -	\$ -	\$ 168,670
	8200.125	Inspection	\$ 30,523	\$ -	\$ -	\$ 30,523
	8200.127	Contract Labor	\$ 57,699	\$ -	\$ -	\$ 57,699
	8200.128	Drilling - Directional	\$ 272,751	\$ -	\$ -	\$ 272,751
	8200.136	Mudlogging	\$ 11,226	\$ -	\$ -	\$ 11,226
	8200.137	Casing Services	\$ 94,997	\$ -	\$ -	\$ 94,997
	8200.138	Cementing Services	\$ 322,767	\$ -	\$ -	\$ 322,767
	8200.143	Geological Services	\$ 15,391	\$ -	\$ -	\$ 15,391
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 4,829	\$ -	\$ -	\$ 4,829
[8200.149	Legal, Title, Etc	\$ 5,000	\$ -	\$ -	\$ 5,000
	8200.152	Well Control Ins.	\$ 7,500	\$ -	\$ -	\$ 7,500
	8200.162	Mancamp	\$ 42,300	\$ -	\$ -	\$ 42,300
[8200.164	Solids Control & Closed Loop	\$ 67,651	\$ -	\$ -	\$ 67,651
	8200.165	Safety/Environmental	\$ 2,206	\$ -	\$ -	\$ 2,206



1800.170	[8200.167	Consulting Services	\$ 153,154	\$ -	\$ -	\$ 153,154
	ľ	8200.169	Mud-Brine	\$ 20,245	\$ -	\$ -	\$ 20,245
		8200,170	Mud-Diese	\$ 78,938	\$ -	\$ -	\$ 78,938
MOXIDAD More	Intangible Completi						
800,000 Commonity Protects S			Fuel	s -			
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B000,277	 			-			
B300.274 Water Transfer				<u> </u>			
\$800.275 Face - Same \$ \$ \$ \$ \$ \$ \$ \$ \$				*			
8300.276 Safely & Environmental S S 3,473 S S 3,477	<u> </u>			·			
Rough Roug	 						
Managable Artificial Lift S			Consulting Services	\$ -			*,
Managlible Artificial Lift		8300,278	Roustabouts	\$ -	\$ 1,579		\$ 1,579
8320,002 Workover Rig		8300.279	Completions Overhead	s -	\$ 2,463	\$ -	\$ 2,463
8320,005 Fuel / Power \$ - \$ \$ 5,283 \$ \$ \$ \$ 5,265 \$ \$ \$ \$ \$ \$ \$ \$ \$	Intangible Artificial	Lift		\$ -	\$ 110,150	\$ -	\$ 110,150
8320,610	l l	8320.602	Workover Rig	s -	\$ 30,000	\$ -	\$ 30,000
8320,611 Tucking/Vacuum/Transportation \$ \$ \$ \$ 10,000 \$ \$ \$ \$ \$ \$ \$ \$ \$		8320.605	Fuel / Power	\$ -	\$ 5,263	\$ -	\$ 5,263
		8320.610	Inspection & Testing	\$ -	\$ 4,000	\$ -	\$ 4,000
8320,617 Contract Labor/Roustabout \$ \$ \$ \$ 30,887 \$ \$ \$ \$ \$ \$ \$ \$ \$		8320.611	Trucking/Vacuum/Transportation	s -	\$ 10,000	\$ -	\$ 10,000
8320,821 Rental Equipment \$ \$ \$ \$ \$ \$ \$ \$ \$		8320.612	Kill Truck	\$ -	\$ 5,000	\$ -	\$ 5,000
8320,825 Wellsite Supervision \$ \$ \$ \$ \$ \$ \$ \$ \$		8320.617	Contract Labor/Roustabout	\$ -	\$ 30,887	\$ -	\$ 30,887
B320.628 Chemicals S	Ī	8320.621	Rental Equipment	s -	\$ 15,000	\$ -	\$ 15,000
S		8320,625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
8360,805 Trucked Water Disposal S	Ī	8320.628	Chemicals	s -	\$ 5,000	\$ -	\$ 5,000
8360,810 Frac Water Recovery \$ \$. 644,694 \$ \$. 644,694 8360,815 Trucking/Vacuum/Transp \$ \$. 14,334 \$ \$. 14,334 8360,820 Well Testing / Flowback \$ \$. 60,746 8360,825 Rental Equipment \$ \$. 190,000 \$ \$. 190,000 8360,845 Wellsite Supervision \$ \$. 50,400 \$ \$. 50,400 8360,845 Wellsite Supervision \$ \$. 50,400 \$ \$. 50,400 8360,850 Safety / Environmental \$	Intangible Flowback	k		\$ -	\$ 986,038	\$ -	\$ 986,038
8360.815 Trucking/Vacuum/Transp \$ \$ \$ \$ \$ \$ \$ \$ \$		8360.805	Trucked Water Disposal	s -	\$ 21,464	\$ -	\$ 21,464
8360.820 Well Testing / Flowback \$ \$ \$ \$ 60,746 \$ \$ \$ \$ \$ 60,746 \$ \$ \$ \$ \$ \$ \$ \$ \$		8360.810	Frac Water Recovery	s -	\$ 644,694	\$ -	\$ 644,694
8360.825 Rental Equipment S	ľ	8360.815	Trucking/Vacuum/Transp	s -	\$ 14,334	\$ -	\$ 14,334
8360.825 Rental Equipment S	 			s -		\$ -	
8360.845 Wellsite Supervision \$ -	ļ į	8360.825	Rental Equipment	s -	\$ 190,000	\$ -	\$ 190,000
Safety Environmental Safety Safety Funvironmental Safety Safe	 			s -		\$ -	\$ 50,400
S				s -			
8350.403 Roads/Location \$ - \$ - \$ - \$ 45,950 \$ 45,950	Intangible Facility		<u> </u>				\$ 330,582
8350.404 Equipment Rental \$ - \$ - \$ 19,483 \$ 19,483 \$ 19,483 \$ 19,483 \$ 19,483 \$ 19,483 \$ 19,483 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 22,050 \$ 26,650		8350 403	Roads/Location				
8350.410 Transportation/Trucking \$ - \$ - \$ 22,050 \$ 22,050 \$ 22,050 \$ 8350.411 Safety & Environmental \$ - \$ - \$ - \$ 8,283 \$ 8,283 \$ 8,283 \$ 8350.415 Engineering / Technical \$ - \$ - \$ - \$ 26,650 \$ 26,650 \$ 26,650 \$ 8350.416 Supervision \$ - \$ - \$ - \$ 15,450 \$ 15,450 \$ 15,450 \$ 8350.417 Overhead Power Labor \$ - \$ - \$ - \$ 18,383 \$ 18,383 \$ 8350.418 Mechanical Labor \$ - \$ - \$ - \$ 90,700 \$ 90,700 \$ 8350.419 Automation Labor \$ - \$ - \$ - \$ 13,233 \$ 13,233 \$ 8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 \$ 8350.421 Commissioning \$ - \$ - \$ - \$ 19,300 \$ 2,300 \$ 8350.422 Flowline Labor \$ - \$ - \$ - \$ 19,300 \$ 19,300 \$ 10	<u> </u>	2052 101	E	s -			
8350.411 Safety & Environmental \$ - \$ - \$ 8.283 \$ 8.283 8350.415 Engineering / Technical \$ - \$ - \$ 26,650 \$ 26,650 8350.416 Supervision \$ - \$ - \$ 15,450 \$ 115,450	 			s -			
8350.415 Engineering / Technical \$ - \$ - \$ 26,650 \$ 26,650 8350.416 Supervision \$ - \$ - \$ 15,450 \$ 15,450 8350.417 Overhead Power Labor \$ - \$ - \$ 18,383 \$ 18,383 8350.418 Mechanical Labor \$ - \$ - \$ 90,700 \$ 90,700 8350.419 Automation Labor \$ - \$ - \$ 13,233 \$ 13,233 8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 19,300 \$ 19,300 8350.422 Flowline Labor \$ - \$ - \$ - \$ 19,300 \$ 19,300	 						
8350.416 Supervision \$ - \$ - \$ 15,450 \$ 16,456 8350.417 Overhead Power Labor \$ - \$ - \$ 18,383 \$ 18,383 8350.418 Mechanical Labor \$ - \$ - \$ 90,700 \$ 90,700 8350.419 Automation Labor \$ - \$ - \$ 13,233 \$ 13,233 8350.420 Electrical Labor \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,562 \$ 8,733,76i	 						
8350.417 Overhead Power Labor \$ - \$ - \$ - \$ 18,383 \$ 18,383 8350.418 Mechanical Labor \$ - \$ - \$ - \$ 90,700 \$ 90,700 8350.419 Automation Labor \$ - \$ - \$ - \$ 13,233 \$ 13,233 8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS >>>							
8350.418 Mechanical Labor \$ - \$ - \$ 90,700 \$ 90,700 8350.419 Automation Labor \$ - \$ - \$ 13,233 \$ 13,233 8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,562 \$ 8,733,761 TOTAL PROJECT COSTS >>>							
8350.419 Automation Labor \$ - \$ - \$ - \$ 13,233 \$ 13,233 8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS >>> \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,081							
8350.420 Electrical Labor \$ - \$ - \$ - \$ 48,800 \$ 48,800 8350.421 Commissioning \$ - \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS>>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,081							
8350.421 Commissioning \$ - \$ - \$ 2,300 \$ 2,300 8350.422 Flowline Labor \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS>>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,081							
8350.422 Flowline Labor \$ - \$ - \$ 19,300 \$ 19,300 TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS >>> \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,084							
TOTAL INTANGIBLE COSTS >>> \$ 3,276,124 \$ 5,127,062 \$ 330,582 \$ 8,733,761 TOTAL PROJECT COSTS >>> \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,081			·				
TOTAL PROJECT COSTS >>> \$ 4,581,953 \$ 5,670,570 \$ 1,034,565 \$ 11,287,081							
TOTAL PROJECT COSTS >>>	_	TOTAL INT	ANGIBLE COSTS >>>				
Drilling Completion Facility Total		TOTAL PI	ROJECT COSTS >>>				,,
				Drilling	Completion	Facility	Total

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



JINT INTEREST.	APPROVAL:		
Company:		Working Interest:	
Signature:		Date:	
By:			



AFE: NM1083 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #803H Projected MD/TVD: 20623/11600

Target:WolfcampSpud to TD:16County:LeaLateral Length:8700

 State:
 NM
 Stages:
 56

 SHL:
 S22-T20S-R32E 510' FNL, 760' FEL
 Total Proppant (ppf):
 2500

BHL: S27-T20S-R32E 1420' FSL, 2310' FEL Total Fluid (gal/ft): 3000

PROJECT DESCRIPTION:

The proposed AFE is for the Thai Curry 22 27 Fed Com #803H, a 1.75 section Wolfcamp horizontal well to be drilled in Lea County, NM. The well is a 5 string casing design consisting of the following: 24" surface hole drilled on Fresh to 1500' and 20" 94# J-55 BTC casing will be set and cemented in place; 17.5" hole will then be drilled on Brine to 3200' and a string of 13.375" 54.5# J-55 BTC casing will be set and cemented in place; 12.25" hole will then be drilled on Fresh to 5200' and a string of 10.75" 40.5# J-55 BTC casing will be set and cemented in place; 9.875" hole will then be drilled on Cut Brine to 10200' and a string of 7.625" 29.7# P-110 BTC casing will be set and cemented in place; 6.75" production hole will then be drilled on OBM to 20623' and a string of 5.5" 20# P-110 HC GBCD casing will be set and cemented in place. There will be 8750' of treatable lateral and the completions design will consist of +/-56 stages at 2500 lbs/ft & 3000 gals/ft, AFE includes associated costs for initial gas lift installation.

TOTAL

DRILLING: \$4,581,953

COMPLETIONS: \$5,670,570

FACILITIES: \$1,034,565

COMPLETED WELL COST: \$11,287,088

OPERATOR APPROVAL:



AFE: NM1083 Date: February 27, 2025

Well Name: Thai Curry 22 27 Fed Com #803H Projected MD/TVD: 20623/11600

 Target:
 Wolfcamp
 Spud to TD:
 16

 County:
 Lea
 Lateral Length:
 8700

 State:
 NM
 Stages:
 56

 SHL:
 S22-T20S-R32E 510' FNL, 760' FEL
 Total Proppant (ppf):
 2500

BHL: S27-T20S-R32E 1420' FSL, 2310' FEL

Total Fluid (gal/ft): 3000

TANGIBLE COSTS		Drilling	Completion	Facility	Total	
Tangible Drilling		\$ 1,305,829	\$ -	\$ -	\$ 1,305,829	
	8400.301	Surface Casing	\$ 163,829	\$ -	\$ -	\$ 163,829
	8400.302	Intrm 1&2 Casing	\$ 653,333	\$ -	\$ -	\$ 653,333
	8400.303	Production Casing	\$ 433,983	\$ -	\$ -	\$ 433,983
	8400.340	Wellhead	\$ 54,684	\$ -	\$ -	\$ 54,684
Tangible Artificial	Lift		\$ -	\$ 543,508	\$ -	\$ 543,508
	8325.702	Tubing	s -	\$ 90,000	\$ -	\$ 90,000
	8325.704	Downhole Artificial Lift Eqpt	\$ -	\$ 350,000	\$ -	\$ 350,000
	8325.705	ESP Equipment/Install	s -	\$ 40,000	\$ -	\$ 40,000
	8325,711	Wellhead Equipment	\$ -	\$ 63,508	\$ -	\$ 63,508
Tangible Facility		\$ -	\$ -	\$ 703,983	\$ 703,983	
	8355.500	Vessels	\$ -	\$ -	\$ 215,817	\$ 215,817
	8355,510	Tanks	\$ -	\$ -	\$ 92,483	\$ 92,483
[8355.515	Flare	s -	\$ -	\$ 18,383	\$ 18,383
	8355.520	PVF	\$ -	\$ -	\$ 107,983	\$ 107,983
	8355.525	Containment	\$ -	\$ -	\$ 18,383	\$ 18,383
[8355.530	Compressors	s -	\$ -	\$ 5,517	\$ 5,517
	8355.535	Instrumentation / Meters	\$ -	\$ -	\$ 34,433	\$ 34,433
	8355.540	Electrical Supplies	\$ -	\$ -	\$ 66,750	\$ 66,750
	8355,550	Overhead Power Material	\$ -	\$ -	\$ 76,050	\$ 76,050
	8355.555	Pump / Supplies	s -	\$ -	\$ 38,967	\$ 38,967
	8355,565	Flowline	\$ -	\$ -	\$ 29,217	\$ 29,217
	TOTAL TANGIBLE COSTS >>>		\$ 1,305,829	\$ 543,508	\$ 703,983	\$ 2,553,320

INTANGIBLE COSTS		Drilling	Completion	Facility	Total	
Intangible Drilling			\$ 3,276,124	\$ -	\$ -	\$ 3,276,124
	8200.102	Drilling - Daywork	\$ 774,629	\$ -	\$ -	\$ 774,629
	8200.103	Drilling - Rig Move	\$ 167,698	\$ -	\$ -	\$ 167,698
	8200.104	Fuel - Rig	\$ 191,408	\$ -	\$ -	\$ 191,408
	8200,106	Transportation	\$ 105,813	\$ -	\$ -	\$ 105,813
	8200.111	Survey, Stake/Permit	\$ 2,000	\$ -	\$ -	\$ 2,000
	8200.112	Location & Roads, Conductor	\$ 173,356	\$ -	\$ -	\$ 173,356
	8200.113	Damages/Row	\$ 10,000	\$ -	\$ -	\$ 10,000
	8200.114	Disposal	\$ 136,825	\$ -	\$ -	\$ 136,825
	8200,115	Mud-Drill Water	\$ 61,613	\$ -	\$ -	\$ 61,613
	8200.116	Drill Bits & BHA	\$ 157,208	\$ -	\$ -	\$ 157,208
	8200.117	Mud & Chemicals	\$ 108,095	\$ -	\$ -	\$ 108,095
	8200.119	Mud-Auxiliary	\$ 29,232	\$ -	\$ -	\$ 29,232
	8200.124	Equipment Rental	\$ 168,670	\$ -	\$ -	\$ 168,670
	8200.125	Inspection	\$ 30,523	\$ -	\$ -	\$ 30,523
	8200.127	Contract Labor	\$ 57,699	\$ -	\$ -	\$ 57,699
	8200.128	Drilling - Directional	\$ 272,751	\$ -	\$ -	\$ 272,751
	8200.136	Mudlogging	\$ 11,226	\$ -	\$ -	\$ 11,226
	8200.137	Casing Services	\$ 94,997	\$ -	\$ -	\$ 94,997
	8200.138	Cementing Services	\$ 322,767	\$ -	\$ -	\$ 322,767
	8200.143	Geological Services	\$ 15,391	\$ -	\$ -	\$ 15,391
	8200.144	Company Supervision	\$ 2,400	\$ -	\$ -	\$ 2,400
	8200.147	Drilling Overhead	\$ 4,829	\$ -	\$ -	\$ 4,829
	8200.149	Legal, Title, Etc	\$ 5,000	\$ -	\$ -	\$ 5,000
[8200.152	Well Control Ins.	\$ 7,500	\$ -	\$ -	\$ 7,500
[8200.162	Mancamp	\$ 42,300	\$ -	\$ -	\$ 42,300
	8200.164	Solids Control & Closed Loop	\$ 67,651	\$ -	\$ -	\$ 67,651
ſ	8200.165	Safety/Environmental	\$ 2,206	\$ -	\$ -	\$ 2,206



l ſ	8200.167	Consulting Services	\$ 153,154	\$ -	\$ -	\$ 153,154
İ	8200.169	Mud-Brine	\$ 20,245	\$ -	\$ -	\$ 20,245
i i	8200.170	Mud-Diesel	\$ 78,938	\$ -	\$ -	\$ 78,938
Intangible Completi			s -	\$ 4,030,874	\$ -	\$ 4,030,874
	8300.203	Fuel	s -	\$ 482,045	\$ -	\$ 482,045
i t	8300.205	Location & Roads	s -	\$ 5,288	\$ -	\$ 5,288
	8300.207	Fresh Water	s -	\$ 440,017	\$ -	\$ 440,017
	8300.209	Chemicals	s -	\$ 251,427	\$ -	\$ 251,427
ŀ	8300.210	Surface Rental Equip	s -	\$ 265,983	\$ -	\$ 265,983
	8300.212	Contract Labor	s -	\$ 10,678	\$ -	\$ 10,678
	8300.214	Perforating & Plugs	s -	\$ 259,941	\$ -	\$ 259,941
ŀ	8300.220	Engineering & Supervision	s -	\$ 12,630	\$ -	\$ 12,630
	8300.229	Transportation	s -	\$ 5,263	\$ -	\$ 5,263
ľ	8300.232	Disposal	s -	\$ 19,004	\$ -	\$ 19,004
	8300.240	Pump Down Services	s -	\$ 77,359	\$ -	\$ 77,359
· · · · · · · · · · · · · · · · · · ·	8300.248	Mancamp	s _	\$ 28,165	\$ -	\$ 28,165
 	8300.250	Downhole Rental Equip	s -	\$ 46,338	\$ -	\$ 46,338
	8300.270		s -	\$ 1,080,910	\$ -	\$ 1,080,910
·	8300.270	Frac - Equipment Coil Tubing	s -	\$ 1,080,910	\$ -	
-			s -		s -	
	8300.273	Flowback Water Transfer	*		* -	
-	8300.274	Water Transfer	\$ -	\$ 96,749		\$ 96,749
	8300.275	Frac - Sand	\$ -	\$ 686,798	\$ -	\$ 686,798
	8300.276	Safety & Environmental	\$ -	\$ 3,473	\$ -	\$ 3,473
	8300.277	Consulting Services	\$ -	\$ 118,933	\$ -	\$ 118,933
	8300,278	Roustabouts	\$ -	\$ 1,579	\$ -	\$ 1,579
	8300.279	Completions Overhead	\$ -	\$ 2,463	\$ -	\$ 2,463
Intangible Artificial		T	\$ -	\$ 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
ļ ļ	8320,625	Wellsite Supervision	\$ -	\$ 5,000	\$ -	\$ 5,000
	8320.628	Chemicals	\$ -	\$ 5,000	\$ -	\$ 5,000
Intangible Flowbac	k		\$ -	\$ 986,038	\$ -	\$ 986,038
]]	8360.805	Trucked Water Disposal	s -	\$ 21,464	\$ -	\$ 21,464
	8360.810	Frac Water Recovery	s -	\$ 644,694	\$ -	\$ 644,694
]	8360.815	Trucking/Vacuum/Transp	\$ -	\$ 14,334	\$ -	\$ 14,334
	8360.820	Well Testing / Flowback	s -	\$ 60,746	\$ -	\$ 60,746
	8360.825	Rental Equipment	\$ -	\$ 190,000	\$ -	\$ 190,000
[8360.845	Wellsite Supervision	\$ -	\$ 50,400	\$ -	\$ 50,400
	8360,850	Safety / Environmental	s -	\$ 4,400	\$ -	\$ 4,400
Intangible Facility			\$ -	\$ -	\$ 330,582	\$ 330,582
	8350.403	Roads/Location	\$ -	\$ -	\$ 45,950	\$ 45,950
[8350.404	Equipment Rental	\$ -	\$ -	\$ 19,483	\$ 19,483
ĺ	8350.410	Transportation/Trucking	s -	\$ -	\$ 22,050	\$ 22,050
ļ	8350.411	Safety & Environmental	s -	\$ -	\$ 8,283	\$ 8,283
ļ	8350.415	Engineering / Technical	\$ -	\$ -	\$ 26,650	\$ 26,650
ļ	8350.416	Supervision	s -	\$ -	\$ 15,450	\$ 15,450
ļ	8350.417	Overhead Power Labor	s -	\$ -	\$ 18,383	\$ 18,383
	8350.418	Mechanical Labor	\$ -	\$ -	\$ 90,700	\$ 90,700
	8350,419	Automation Labor	s -	\$ -	\$ 13,233	\$ 13,233
	8350.420	Electrical Labor	s -	\$ -	\$ 48,800	\$ 48,800
	8350.421	Commissioning	s -	\$ -	\$ 2,300	\$ 2,300
	8350.422	Flowline Labor	s -	\$ -	\$ 19,300	\$ 19,300
	TOTAL INT	J ANGIBLE COSTS >>>	\$ 3,276,124	\$ 5,127,062	\$ 330,582	\$ 8,733,768
-			\$ 4,581,953			\$ 11,287,088
TOTAL PROJECT COSTS >>>			Drilling	Completion	Facility	Total
				<u> </u>		

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



JINT INTEREST.	APPROVAL:		
Company:		Working Interest:	
Signature:		Date:	
By:			

Summary of Contacts #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H Case No. 25348 and 25347 #701H-#702H, #721H-#723H, #801H-#803H

AOII. LLC Exhibit A-6



AOII reached out to all locatable owners to reach joinder agreements and ~69% of owners have committed to AOII's Unit

- AOII retained a broker who conducted extensive title work to determine the working interest owners and other interest owners.
- AOII searched public records, phone directory, LexisNexis subscription, and conducted various internet searches.
- AOII sent well proposals starting on or around March 20, 2025
- AOII proposed general terms of a Joint Operating Agreement (JOA) within the well proposal letters sent to working interest owners.
- AOII sent working interest owners a JOA upon request.
- AOII had multiple communications with contesting working interest owners, outlined on the following exhibit.
- AOII's counsel sent notices of the force pooling applications to the addresses of record for uncommitted interest owners and overriding royalty owners.
- AOII published notice in a newspaper of general circulation in the county where the wells will be located.



Summary of Contacts #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H Case No. 25348 and 25347 #701H-#702H, #721H-#723H, #801H-#803H

AOII, LLC Exhibit A-6



AOII demonstrated proactivity and good faith efforts in JOA negotiations with MRC ~69% of owners have committed to AOII's Unit

Matador / MRC

•	3.20.25	AOII sends well proposals
•	4.22.25	MRC sends email to TS requesting JOA and spud/TIL for the wells.
•	4.22.25	Tiffany Sarantinos (AOII, Senior Landman) replied w/timing (2025 Q3) and JOA
•	4.23.25	Clay Wooten (MRC, Landman IV) says they will begin reviewing JOA. Asks "Does Avant plan on completing all 19 wells this
	year?	Or will there be separate batches?"
•	4.23.25	Tiffany replies "No, we batch drill and if permitting goes according to plan, I think we plan to develop the FBSG and SBSG this
		year, early next year."
•	4.24.25	Clay thanks for information and sends lease (MRC's interest under this unit was unleased and they leased to themselves.)
•	4.28.25	Clay requests "quick technical call"
•	4.30.25	Tiffany requests their list of questions so I can get in front of my op team
•	4.30.25	David Johns (MRC, VP Land) sent over the below list of questions:
		What are the initial wells and Spud/TIL timing? Are any of the well proposals future upside targets?
		Which type log is referenced for proposal TVDs? Or are TVDs based on depths from a structure map near the FTP or BHL?
		Confirm BHL of Thai Curry 602H? Is there seismic coverage over the development area? Are there any plans to drop wells for
		spacing concerns?



Summary of Contacts #301H-#303H, #401H-#402H, #501H-#503H, #601H-#603H Case No. 25348 and 25347 #701H-#702H, #721H-#723H, #801H-#803H

AOII. LLC Exhibit A-6



AOII demonstrated proactivity and good faith efforts in JOA negotiations with MRC ~69% of owners have committed to AOII's Unit

Matador / MRC continued

- 5.1.25 John Harper (AOII, SVP Assets & Exploration) responds
- 5.1.25 David Johns replies "Thank you and your team for all the detail. I have sent to our team and will keep you posted if they still want to have a call."
- 5.6.25 Tiffany sends email to MRC "Just checking in to see if there's anything outstanding that still needs to be addressed on your end. As a courtesy and in light of the upcoming hearing scheduled for Thursday, we'd appreciate knowing whether you intend to withdraw the objection by tomorrow so we may proceed accordingly."
- 6.23.25 Tiffany sends email to MRC "Just wanted to follow up here. Our status hearing is set for this week, and we've been working to clear the remaining objections related to our Thai Curry application. Both PR and Paloma have now officially withdrawn their objections, and we wanted to see if there's anything we can do ahead of Thursday to get MRC in a position to simply enter an appearance and preserve your rights should there still be any outstanding concerns. As mentioned previously, we currently hold over 69% working interest control in the unit, and these wells are on our near-term development schedule. Please let us know if there's a path forward. We'd welcome the opportunity to resolve this cooperatively."



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

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

CASE NO. 25347

SELF-AFFIRMED STATEMENT OF JOHN HARPER

John Harper hereby states and declares as follows:

- 1. I am over the age of 18, I am a geologist for Avant Operating II, LLC ("AO II"), and have personal knowledge of the matters stated herein. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum geologist were accepted by the Division as a matter of record.
 - 2. My area of responsibility at AO II includes the area of Lea County in New Mexico.
 - 3. I am familiar with the application filed by AO II in this case.
- 4. **Exhibit B-1** is a locator map showing the approximate location of the proposed unit in relation to the Capitan Reef and other geological provinces associated with the Delaware Basin.
 - 5. **Exhibit B-2** is a wellbore schematic showing AO II's development plan.
- 6. **Exhibit B-3** is a structure map of the Wolfcamp formation. The proposed spacing unit is identified by a red box. The proposed Thai Curry 22-27 Fed Com Wolfcamp wells are identified by the black-dashed lines. The contour interval used in this exhibit is 100 feet. This exhibit shows that the structure dips gently to the southeast.
- 7. **Exhibit B-4** includes a cross-section reference map that identifies four wells in the vicinity of the proposed development, shown by a blue line of cross-section running from A to A'

(northwest-southeast). The wells utilized in the cross sections are indicated by yellow stars on the map.

- 8. **Exhibit B-5** is a stratigraphic cross-section that utilizes the top of the Wolfcamp formation as a datum. The well logs shown on the cross-section give a representative sample of the Wolfcamp formation in the area. The target zone for the Thai Curry 22-27 Fed Com #701H, and Thai Curry 22-27 Fed Com #702H wells, which are Upper Wolfcamp wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the Upper Wolfcamp and reservoir are relatively consistent across the proposed development area.
- 9. **Exhibit B-6** is a stratigraphic cross-section that utilizes the top of the Wolfcamp formation as a datum. The well logs shown on the cross-section give a representative sample of the Middle Wolfcamp formation in the area. The target zone for the Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, and Thai Curry 22-27 Fed Com #723H wells, which are Middle Wolfcamp wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the Middle Wolfcamp formation and reservoir are relatively consistent across the proposed development area.
- 10. **Exhibit B-7** is a stratigraphic cross-section that utilizes the top of the Wolfcamp formation as a datum. The well logs shown on the cross-section give a representative sample of the Lower Wolfcamp formation in the area. The target zone for the Thai Curry 22-27 Fed Com #801H, Thai Curry 22-27 Fed Com #802H, and Thai Curry 22-27 Fed Com #803H wells, which are Lower Wolfcamp wells, is identified by a red-dashed line and a box identifying the wells. In my opinion, the Lower Wolfcamp formation and reservoir are relatively consistent across the proposed development area.
 - 11. I conclude from the geology studies referenced above that:

- a. The horizontal spacing unit is justified from a geologic standpoint.
- b. There are no structural impediments or faulting that will interfere with horizontal development.
- c. Each quarter-quarter section in the proposed unit will contribute more or less equally to production.
- 12. The preferred well orientation in this area is north/south because the stress orientation is approximately southwest-northeast across the area.
- 13. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 14. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.
- 15. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature Page Follows]

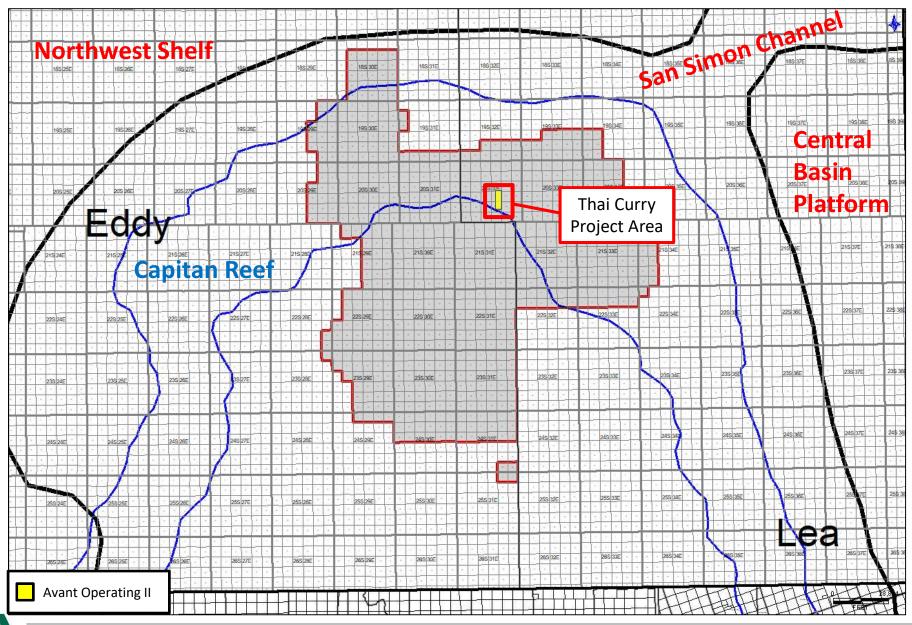
/--7-25

Date

John Harper

Regional Locator Map Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H

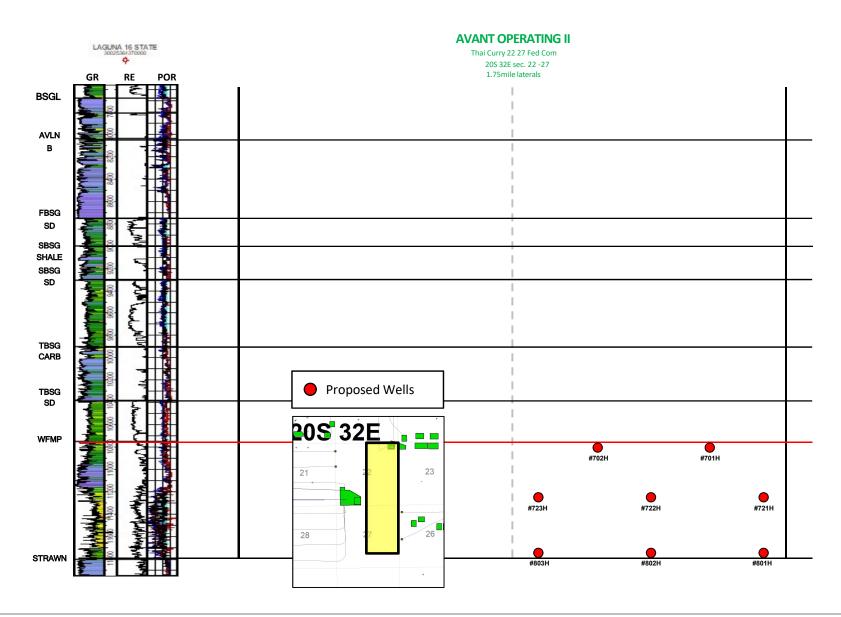






Received by OCD: 7/9/2025 8:10:12 AM VVelibore Schematic Wolfcamp Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H



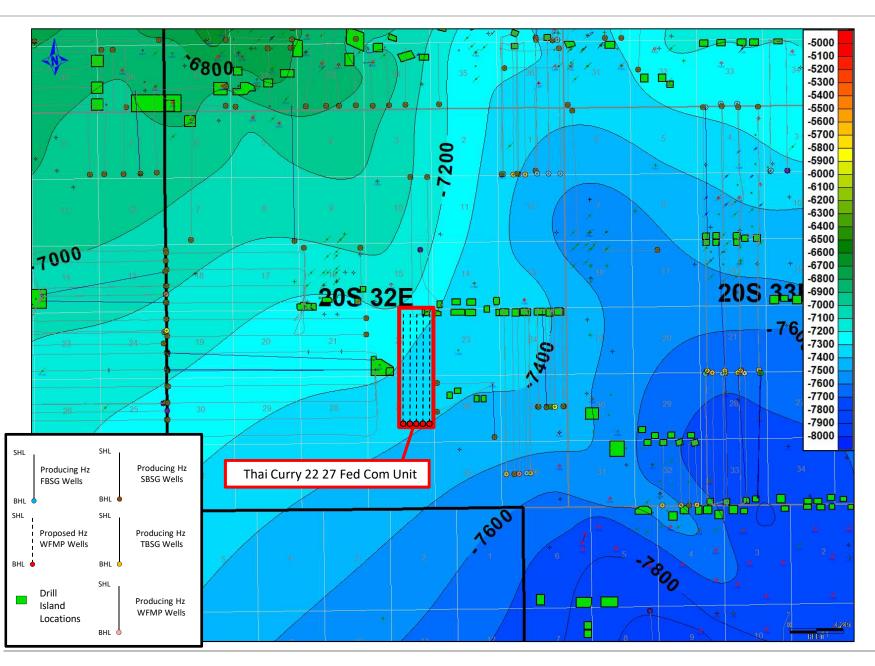




Avant Operating II, LLC Top Wolfcamp Structure Map (TVDSS') **Case Nos. 25347**

Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H Exhibit B-3



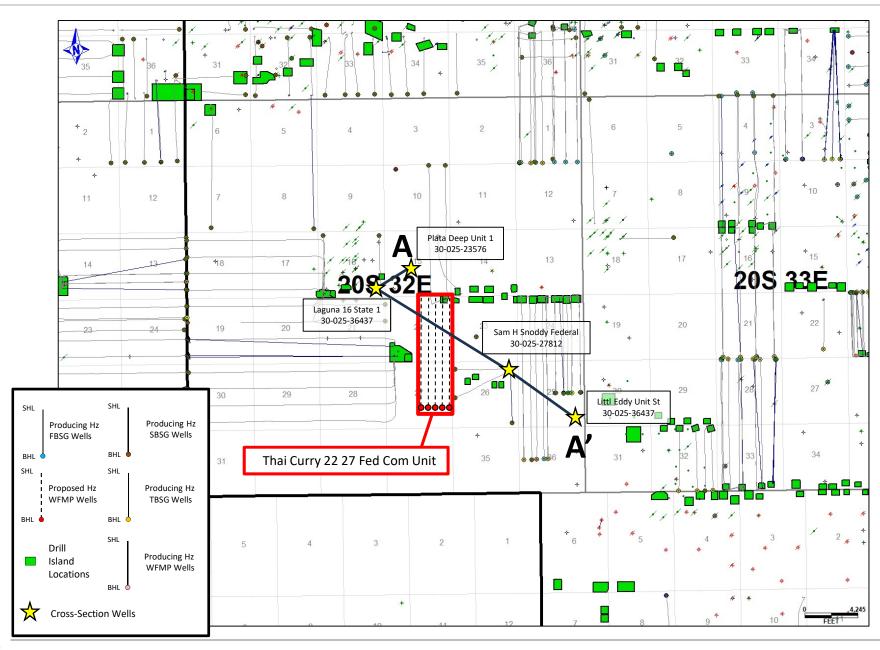




Cross-Section Locator Map (A-A')

Thai Curry 22 27 Fed Com #701H-#702H, #721H-#723H, #801H-#803H

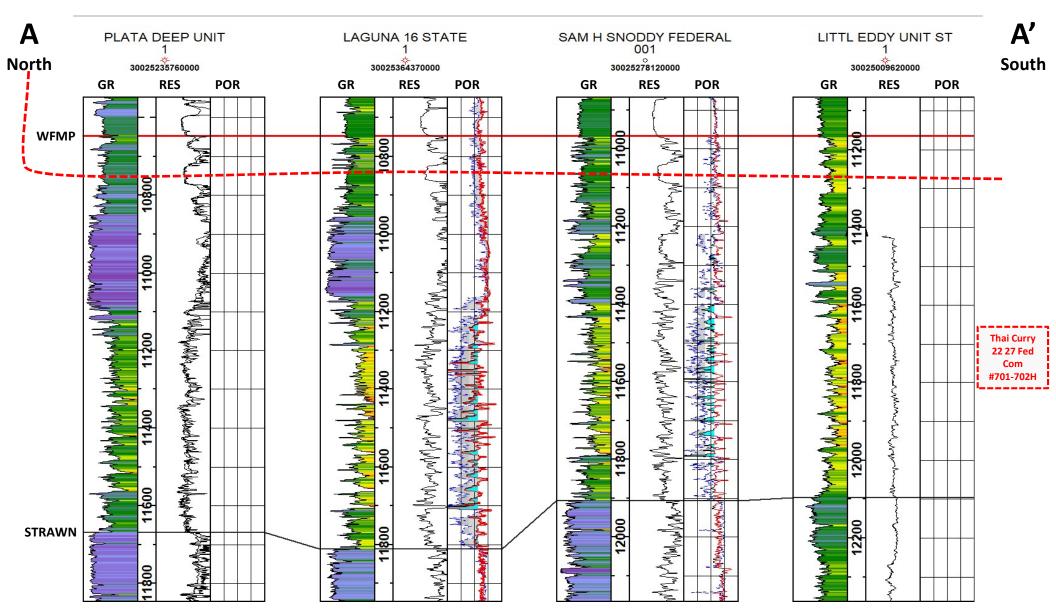






Stratigraphic Cross-Section A-A' Thai Curry 22 27 Fed Com #701-702H

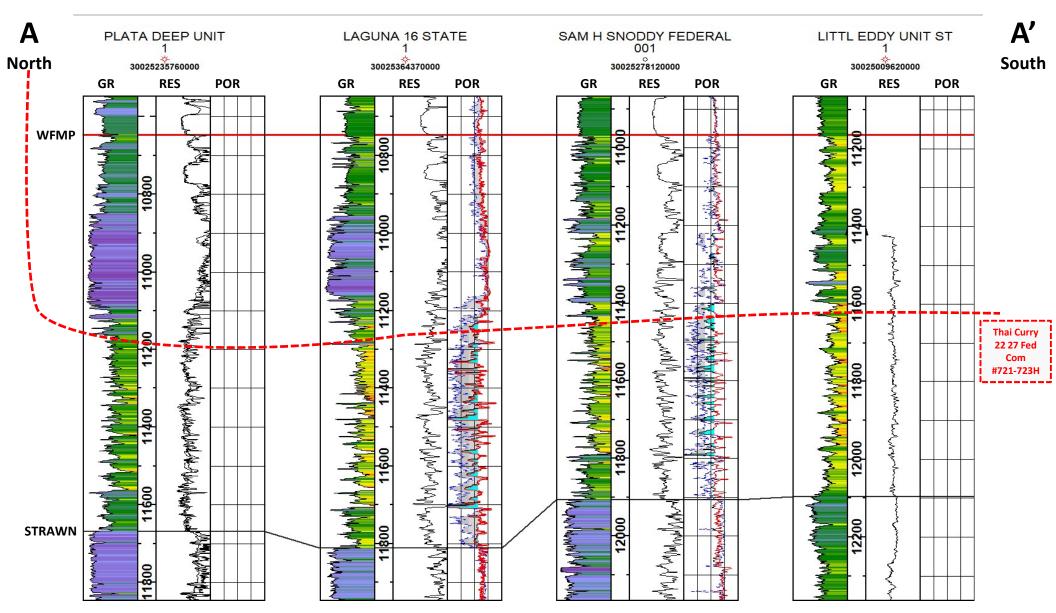






Stratigraphic Cross-Section A-A' Thai Curry 22 27 Fed Com #721-723H

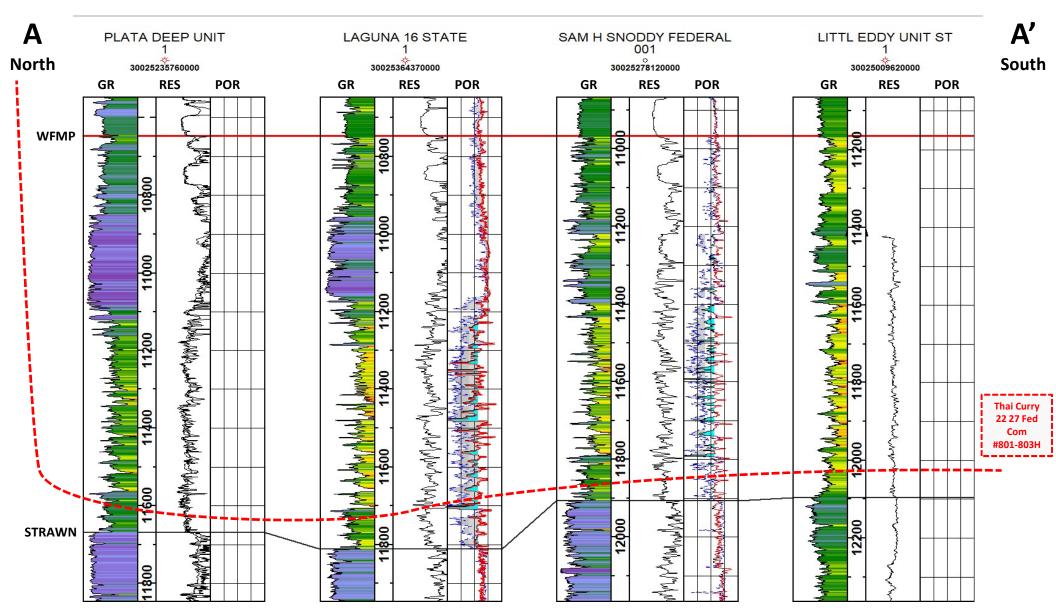






Stratigraphic Cross-Section A-A' Thai Curry 22 27 Fed Com #801-803H







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

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

CASE NO. 25347

SELF-AFFIRMED STATEMENT OF SHANE KELLY

Shane Kelly hereby states and declares as follows:

- 1. I am over the age of 18, I am the Vice President of Engineering for Avant Operating II, LLC ("AO II") and have personal knowledge of the matters stated herein. My area of responsibility includes the area of Lea County in New Mexico.
- 2. I have previously testified before the Oil Conservation Division ("Division") and my credentials as an expert petroleum engineer were accepted as a matter of record.
- 3. I am familiar with the applications filed by AO II in these cases and the surface production facilities required to develop the oil underlying the subject acreage.
 - 4. In this case, AO II seeks approval of a 560-acre non-standard Wolfcamp unit.
- 5. AO II seeks to minimize surface disturbance and costs by consolidating facilities and commingling production from the wells and future wells in the proposed non-standard spacing unit.
- 6. To allow the wells to be dedicated to the acreage subject to the desired Communitzation Agreement, AO II requires approval of non-standard spacing unit.
- 7. If AO II has to develop the acreage using standard horizontal spacing unit, AO II will need a total of 2 units. Under AO II's requested non-standard unit application, AO II will only need one unit. Approval of the non-standard unit application will allow AO II to efficiently develop

this acreage with greater flexibility regarding well placement, and using its preferred well spacing plan for the wells in this area, which will maximize recovery, prevent waste, and protect correlative rights.

- 8. Approval of the non-standard unit will allow for commingling of production, which would not be possible if AO II has to move forward with standard units.
- 9. In my opinion, approval of AO II's non-standard unit application will allow AO II to efficiently locate surface facilities, reduce surface disturbance, and promote effective well spacing.
- 10. In my opinion, the granting of this application is in the interests of conservation and the prevention of waste.
- 11. The exhibits to my self-affirmed statement were prepared by me, or compiled from company business records, or were prepared at my direction or supervision.
- 12. I attest under penalty of perjury the laws of the State of New Mexico that the information provided herein is correct and complete to the best of my knowledge and belief and I will adopt this testimony at the hearing in this matter.

[Signature page follows]

7/7/25

Date

Shane Kelly

Received by OCD: 7/9/2025 8:10:12 AM

Page 95 of 126

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

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

CASE NO. 25347

AMENDED SELF-AFFIRMED DECLARATION OF YARITHZA PEÑA

Yarithza Peña, attorney in fact and authorized representative of Avant Operating II, LLC,

the Applicant herein, declares as follows:

1) The above-referenced Application was provided under notice letter, dated April

14, 2025, and notice letter with additional names, dated May 8, 2025 attached hereto, labeled

Exhibit D.1.

2) **Exhibit D.2** is the mailing list, which show the notice letters were delivered to the

USPS for mailing April 14, 2025, and notice letters with additional names were delivered to the

USPS for mailing on May 8, 2025.

3) **Exhibit D.3** is the certified mailing tracking information, which is automatically

compiled by CertifiedPro, the software Modrall uses to track the mailings. This spreadsheet

shows the names and addresses of the parties to whom notice was sent and the status of the

mailing.

4) **Exhibit D.4** is the Affidavit of Publication from the Hobbs News-Sun, confirming

that notice of the May 8, 2025 hearing was published on April 16, 2025, and the Affidavit of

Publication from Hobbs News-Sun listing additional names, confirming that notice of the May

22, 2025 status hearing was published on May 11, 2025.

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

Dated: July 8, 2025

Varithza Pañ



LAWYERS

April 14, 2025

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Yarithza Pena Tel: 505.848.1833 yarithza.pena@modrall.com

Re: APPLICATION OF AVANT OPERATING II, LLC FOR APPROVAL OF A NON-STANDARD UNIT

AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 25347

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

CASE NO. 25348

TO: AFFECTED PARTIES

This letter is to advise you that Avant Operating II LLC ("AO II") has filed the enclosed applications.

In Case No. 25347, Avant Operating II LLC seeks an order from the Division approving a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico, in the Salt Lake; Wolfcamp pool (Pool code 53570). This spacing unit will be dedicated to the following wells: the Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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

Avant Operating II, LLC Case No. 25347 Exhibit D.1

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

charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

In Case No. 25348, Avant Operating II LLC seeks an order from the Division approving a non-standard 560-acre, more or less, Bone Spring horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Salt Lake; Bone Spring pool (Pool code 53560). This spacing unit will be dedicated to the following wells: Thai Curry 22-27 Fed Com #301H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #401H, Thai Curry 22-27 Fed Com #501H, Thai Curry 22-27 Fed Com #502H, Thai Curry 22-27 Fed Com #601H, and Thai Curry 22-27 Fed Com #602H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the **Thai Curry** 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H, Thai Curry 22-27 Fed Com #503H, and Thai Curry 22-27 Fed Com #603H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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 II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

The hearing is set for May 8, 2025 beginning at 9:00 a.m. The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/.

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

You are further notified that if you desire to appear in these cases, then you are requested to file a Pre-Hearing Statement with the Division at least four business days in advance of a scheduled hearing before the Division or the Page 3

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

Sincerely,

Yarithza Peña

Attorney for Applicant

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

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

CASE NO. 25347

APPLICATION

Avant Operating II, LLC ("AO II"), OGRID Number 332947, 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 interests within a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit comprised of the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, AO II states as follows:

- 1. AO II has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. AO II seeks to dedicate the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a 560-acre, more or less, Wolfcamp horizontal spacing unit in the Salt Lake; Wolfcamp pool (Pool code 53570) (the "Unit")
- 3. AO II seeks approval of the 560-acre non-standard spacing unit because approval of this application will allow AO II to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. AO II seeks to dedicate the Unit to the following wells:

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- Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H,
 Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and
 Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and
- Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and
 Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations
 in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the
 NW/4 SE/4 (Unit J) of Section 27.
- 5. The wells will be horizontally drilled, and the producing areas for the wells are expected to be orthodox.
- 6. AO II sought, but has been unable to obtain, a voluntary agreement from all interest owners in the Wolfcamp formation underlying the proposed spacing unit to participate in the drilling of the wells or to otherwise commit their interests to the wells.
- 7. The pooling of all interests in the Wolfcamp 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.
- 8. Approval of a non-standard spacing unit will allow AO II to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

WHEREFORE, AO II requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 2025, and after notice and hearing as required by law, the Division enter its order:

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- A. Approving the non-standard spacing unit;
- B. Pooling all uncommitted interests in Wolfcamp formation underlying a horizontal spacing unit within the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
 - C. Designating AO II as operator of this unit and the wells to be drilled thereon;
- D. Authorizing AO II to recover its costs of drilling, equipping and completing the wells;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

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

By:/s/ Deana M. Bennett

Earl E. DeBrine, Jr.
Deana M. Bennett
Yarithza Peña
Post Office Box 2168
500 Fourth Street NW, Suite 1000
Albuquerque, New Mexico 87103-2168
Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
yarithza.pena@modrall.com
Attorneys for Avant Operating II, LLC

CASE NO. 25347 : Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico, in the Salt Lake; Wolfcamp pool (Pool code 53570). This spacing unit will be dedicated to the following wells: the Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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 II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

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

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

CASE NO. 25348

APPLICATION

Avant Operating II, LLC ("AO II"), OGRID Number 332947, 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 interests within a non-standard 560-acre, more or less, Bone Spring horizontal spacing unit comprised of the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, AO II states as follows:

- 1. AO II has an interest in the subject lands and has a right to drill and operate a well thereon.
- 2. AO II seeks to dedicate the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico to form a non-standard 560-acre, more or less, Bone Spring horizontal spacing unit (the "Unit") in the Salt Lake; Bone Spring pool (Pool code 53560) (the "Unit")
- 3. AO II seeks approval of the 560-acre non-standard spacing unit because approval of this application will allow AO II to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
 - 4. AO II seeks to dedicate the Unit to the following wells:

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Thai Curry 22-27 Fed Com #301H, Thai Curry 22-27 Fed Com #302H,
Thai Curry 22-27 Fed Com #401H, Thai Curry 22-27 Fed Com #501H,
Thai Curry 22-27 Fed Com #502H, Thai Curry 22-27 Fed Com #601H, and
Thai Curry 22-27 Fed Com #602H wells with proposed surface hole locations

in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the

NE/4 SE/4 (Unit I) of Section 27; and

Thai Curry 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H,
 Thai Curry 22-27 Fed Com #503H, and Thai Curry 22-27 Fed Com #603H
 wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27.

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

6. AO II 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.

7. 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.

8. Approval of a non-standard spacing unit will allow AO II to efficiently locate surface facilities for the recovery of oil and gas underlying the subject lands and reduce surface disturbance.

Page 3 of 4

WHEREFORE, AO II requests this application be set for hearing before an Examiner of the Oil Conservation Division on May 8, 2025, 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 Bone Spring formation underlying a horizontal spacing unit within the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico;
 - C. Designating AO II as operator of this unit and the wells to be drilled thereon;
- D. Authorizing AO II to recover its costs of drilling, equipping and completing the wells;
- E. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- F. Setting a 200% charge for the risk involved in drilling and completing the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

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

By:/s/ Deana M. Bennett

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Telephone: 505.848.1800
edebrine@modrall.com
deana.bennett@modrall.com
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CASE NO. 25348 : Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. Applicant seeks an order from the Division approving a non-standard 560-acre, more or less, Bone Spring horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Salt Lake; Bone Spring pool (Pool code 53560). This spacing unit will be dedicated to the following wells: Thai Curry 22-27 Fed Com #301H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #401H, Thai Curry 22-27 Fed Com #501H, Thai Curry 22-27 Fed Com #502H, Thai Curry 22-27 Fed Com #601H, and Thai Curry 22-27 Fed Com #602H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H, Thai Curry 22-27 Fed Com #503H, and Thai Curry 22-27 Fed Com #603H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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 II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.



L A W Y E R S

May 8, 2025

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

Yarithza Pena Tel: 505.848.1833 yarithza.pena@modrall.com

Re: APPLICATION OF AVANT OPERATING II, LLC FOR APPROVAL OF A NON-STANDARD UNIT AND COMPULSORY POOLING

AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO

CASE NO. 25347

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

CASE NO. 25348

TO: AFFECTED PARTIES

This letter is to advise you that Avant Operating II LLC ("AO II") has filed the enclosed applications.

In Case No. 25347, Avant Operating II LLC seeks an order from the Division approving a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico, in the Salt Lake; Wolfcamp pool (Pool code 53570). This spacing unit will be dedicated to the following wells: the Thai Curry 22-27 Fed Com #701H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #722H, Thai Curry 22-27 Fed Com #801H, and Thai Curry 22-27 Fed Com #802H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #702H, Thai Curry 22-27 Fed Com #723H, and Thai Curry 22-27 Fed Com #803H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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

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

charges for supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

In Case No. 25348, Avant Operating II LLC seeks an order from the Division approving a non-standard 560-acre, more or less, Bone Spring horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Salt Lake; Bone Spring pool (Pool code 53560). This spacing unit will be dedicated to the following wells: Thai Curry 22-27 Fed Com #301H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #401H, Thai Curry 22-27 Fed Com #501H, Thai Curry 22-27 Fed Com #502H, Thai Curry 22-27 Fed Com #601H, and Thai Curry 22-27 Fed Com #602H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NE/4 SE/4 (Unit I) of Section 27; and the Thai Curry 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H, Thai Curry 22-27 Fed Com #503H, and Thai Curry 22-27 Fed Com #603H wells with proposed surface hole locations in the N/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells will be drilled at orthodox locations. 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 II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico.

These cases are set for a status conference on May 22, 2025 beginning at 9:00 a.m. with a hearing date to be determined. The conference will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: https://www.emnrd.nm.gov/ocd/hearing-info/.

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

You are further notified that if you desire to appear in these cases, then you are requested to file a Pre-Hearing Statement with the Division at least four

Page 3

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,

Maishan Few

Yarithza Peña

Attorney for Applicant

Page 1 of 4

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

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

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APPLICATION

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- 3. AO II seeks approval of the 560-acre non-standard spacing unit because approval of this application will allow AO II to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks, and pipelines, and promote effective well spacing.
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ın Examiner of

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Attorneys for Avant Operating II, LLC

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PS Form 3877

Type of Mailing: CERTIFIED MAIL 04/14/2025

Firm Mailing Book ID: 286724

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	e RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0133 9610 50	Saxum Asset Holdings, LP 5956 Sherry Lane, Ste. 1221 Dallas TX 75225	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
2	9314 8699 0430 0133 9610 67	Featherstone Development Corporation PO Box 429 Roswell NM 88202	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
3	9314 8699 0430 0133 9610 74	Prospector, LLC PO Box 429 Roswell NM 88202	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
4	9314 8699 0430 0133 9610 81	Big Three Energy Group, LLC 400 N. Pennsylvania Ave., Ste. 850 Roswell NM 88201	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
5	9314 8699 0430 0133 9610 98	MRC Permian Company 5400 LBJ Freeway, Ste. 1500 Dallas TX 75240	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
6	9314 8699 0430 0133 9611 04	Sitio Permian, LLC 1401 Lawrence Street, Ste. 1750 Denver CO 80202	\$2.04	3dSN \$4.8510A	\$2.62	\$0.00	10375.0015Thai Notice
7	9314 8699 0430 0133 9611 11	Post Oak Crown Minerals 34 S. Wynden Drive, Ste. 210Houston, Texas 77056 Houston TX 77056	\$2,04	\$4.85 b 1 t 5052	\$2.62	\$0.00	10375.0015Thai Notice
8	9314 8699 0430 0133 9611 28	Sortida Resources, LLC PO Box 50820 Midland TX 79710	\$2.045	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
9	9314 8699 0430 0133 9611 35	Oak Valley Mineral and Land, LP PO Box 50820 Midland TX 79710	\$2.04	NV '3\$4.853NE	\$2.62	\$0.00	10375.0015Thai Notice
10	9314 8699 0430 0133 9611 42	Panhandle Properties, LLC PO Box 647 Artesia NM 88211	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
11	9314 8699 0430 0133 9611 59	Wilbur Herring& Dell Herring a/k/a Dell Louise Herring, as Trustees for Herring Trust 1310 Coronet Avenue Pasadena CA 91107	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
12	9314 8699 0430 0133 9611 66	Southpaw Land & Timber, LLC 4300 Macarthur Ave, Ste. 235 Dallas TX 75209	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
13	9314 8699 0430 0133 9611 73	Paloma Permian AssetCo, LLC 1100 Louisiana Street, Suite 5100 Houston TX 77002	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
14	9314 8699 0430 0133 9611 80	Chief Capital (O&G) II LLC 8111 Westchester Drive, Ste. 900 Dallas TX 75225	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
15	9314 8699 0430 0133 9611 97	WR Non-Op LLC	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai
		PO Box 2266 MIdland TX 79702			Avan	t Operating II, LLC	Notice
		windiand IA /9/02				No. 25347	2025 Welz Codifice
sed to 1	maging: 7/9/2025 8:12:01 AM	M			Exhib	oit D.2	2025 Walz Certifie

PS Form 3877

Type of Mailing: CERTIFIED MAIL 04/14/2025

Firm Mailing Book ID: 286724

Line	USPS Article Number	Name, Street, City, State, Zip	Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
16	9314 8699 0430 0133 9612 03	Bureau of Land Management 301 Dinosaur Trail Santa Fe NM 87508	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
17	9314 8699 0430 0133 9612 10	Marie I. Baetz, Trustee of the Marie I Baetz Family 2012 Trust 633 Alta Avenue San Antonio TX 78209	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
18	9314 8699 0430 0133 9612 27	Barbara Shelby Baetz Shipper a/k/a Barbara B. Shipper 1626 Milford Avenue Houston TX 77006	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
19	9314 8699 0430 0133 9612 34	CSC3 Holdings, Ltd. 344 Terrell Road San Antonio TX 78209	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
20	9314 8699 0430 0133 9612 41	Fasken Land and Minerals, LTD 6101 Holiday Hill Road MIdland TX 79707	\$2.04 APR 1	2084,85	\$2.62	\$0.00	10375.0015Thai Notice
21	9314 8699 0430 0133 9612 58	Earthstone Permian LLC Permian Resources 1400 Woodloch Forest Drive, Ste 300 The Woodlands TX 77380	\$2.04	\$4.85 FICE USES \$4.85	\$2.62	\$0.00	10375.0015Thai Notice
22	9314 8699 0430 0133 9612 65	Richard H. Schulze 12606 Cloverwood Drive Cypress TX 77429	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
23	9314 8699 0430 0133 9612 72	John R. Lewis 12606 Cloverwood Drive Cypress TX 77429	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
24	9314 8699 0430 0133 9612 89	The heir(s) or devisee(s) of David C. Stephenson appearing to be Richard T. Stephenson 4800 Redwood Littleton CO 80123	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
25	9314 8699 0430 0133 9612 96	Blue Star Royalty, LLC PO Box 470249 Fort Worth TX 76147	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
26	9314 8699 0430 0133 9613 02	TD Minerals, LLC 8111 Westchester, Suite 900 Dallas TX 75225	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
27	9314 8699 0430 0133 9613 19	David C. Lougee, Kipp Lougee Frederiksen and Fred Frederiksen, Trustees 6614 Northport Drive Dallas TX 75230	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
28	9314 8699 0430 0133 9613 26	Trobaugh Properties, A Texas GP 3300 N.A. Street, Bldg. 4-102 Midland TX 79705	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
29	9314 8699 0430 0133 9613 33	Ventura Oil & Gas, LLC 308 North Colorado Avenue, Suite 200 Midland TX 79701	\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice

PS Form 3877

Type of Mailing: CERTIFIED MAIL 04/14/2025

Firm Mailing Book ID: 286724

Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
30	9314 8699 0430 0133 9613 40	PBC Resources, LLC 2209 Gulf Avenue Midland TX 79705		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
31	9314 8699 0430 0133 9613 57	Diaga Mineral Group, LLC 901 West Missouri Avenue Midland TX 79707		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
32	9314 8699 0430 0133 9613 64	Andrew H. Jackson 1905 North Midkiff Road Midland TX 79705		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
33	9314 8699 0430 0133 9613 71	Trainer Partners LTD. OE Squared Operating LLC 2925 Richmond Avenue, Suite 1200 Houston TX 77098		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
34	9314 8699 0430 0133 9613 88	SITL Energy, LLC 308 North Colorado Avenue, Suite 200 MIdland TX 79701		\$2.04	\$4.85	\$2.62 ERQUE,	\$0.00 NM 8>	10375.0015Thai Notice
35	9314 8699 0430 0133 9613 95	BEXP II Omega Misc., LLC 5914 West Courtyard Drive, Suite 200 Austin TX 78730		\$2.04	\$4.85	\$2.62	\$0.00.	10375.0015Thai Notice
36	9314 8699 0430 0133 9614 01	BEXP II Alpha LLC 5914 W. Courtyard Drive, Suite 200 Austin TX 78730		\$2.04	\$4.85	\$2.62 APR 1	2(\$0.00	10375.0015Thai Notice
37	9314 8699 0430 0133 9614 18	ConocoPhillips Attn: Land Department 600 W. Illinois Ave Midland TX 79701		\$2.04	\$4.85	\$2.62	\$0.00 FFICE USES	10375.0015Thai Notice
38	9314 8699 0430 0133 9614 25	EOG Resources, LLC Attn: Land Department 5509 Champions Drive Midland TX 79706		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
39	9314 8699 0430 0133 9614 32	Coterra Energy Attn: Land Department 6001 Deauville Blvd, Suite #300N Midland TX 79706		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
40	9314 8699 0430 0133 9614 49	XTO Delaware Basin LLC Attn: Land Department 22777 Springwoods Village Spring TX 77389		\$2.04	\$4.85	\$2.62	\$0.00	10375.0015Thai Notice
			Totals:	\$81.60	\$194.00	\$104.80	\$0.00	
					Grand	Total:	\$380.40	

List Number of Pieces Listed by Sender

Total Number of Pieces Received at Post Office Postmaster: Name of receiving employee Dated:

40

PS Form 3877

Type of Mailing: CERTIFIED MAIL 05/08/2025

Firm Mailing Book ID: 288482

Line	USPS Article Number	Name, Street, City, State, Zip		Postage	Service Fee	RR Fee	Rest.Del.Fee	Reference Contents
1	9314 8699 0430 0134 9312 67	Walter Duncan Oil, a limited partnership 100 N. Broadway Ave., Suite 2500 Oklahoma City OK 73102		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
2	9314 8699 0430 0134 9312 74	Club Oil & Gas Ltd. LLC 9540 Maroon Circle, Suite 210 Englewood CO 80112		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
3	9314 8699 0430 0134 9312 81	JWD, III, LLC 100 Park Ave., Suite 1200 Oklahoma City OK 73102		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
4	9314 8699 0430 0134 9312 98	Raymond T. Duncan Oil Properties, Ltd. 17777 South Harrison, Suite P-1 Denver CO 80210		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
5	9314 8699 0430 0134 9313 04	JoanRD Properties, LLC 8100 East Union Avenue, Suite 1905 Denver CO 80237		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
6	9314 8699 0430 0134 9313 11	J. Walter Duncan, Jr., Inc. 100 N. Broadway Ave., Suite 2500 Oklahoma City OK 73102		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
7	9314 8699 0430 0134 9313 28	Chevron U.S.A. Inc. 1400 Smith Street Houston TX 77002		\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
8	9314 8699 0430 0134 9313 35	Civitas Permian Operating, LLC 555 17th Street, Suite 3700 Denver CO 80202	aug	\$1.77 UERQUE, NAJ	\$4.85	\$2.62	\$0.00	10375.0016. Notice
9	9314 8699 0430 0134 9313 42	R.K. Moore 3101 Sentinel Ave. Midland TX 79701	A MAI	\$1.77	\$4.85	\$2.62	\$0.00	10375.0016. Notice
			Totals:	\$15.93725	\$43.65	\$23.58	\$0.00	
				-020	Grand	Total:	\$83.16	

Dated:

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List Number of Pieces Listed by Sender

Total Number of Pieces

Received at Post Office

Postmaster:

Name of receiving employee

Transaction Report Details - CertifiedPro.net Firm Mail Book ID= 286724 Generated: 4/28/2025 2:14:08 PM

Released to Imaging: 7/9/2025 8:12:01 AM

USPS Article Number	Date Created	Reference Number	Name 1	Name 2	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300133961449	2025-04-14 10:46 AM	10375.0015Thai	XTO Delaware Basin LLC	Attn: Land Department	Spring	TX	77389	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 10:09 AM
9314869904300133961432	2025-04-14 10:46 AM	10375.0015Thai	Coterra Energy	Attn: Land Department	Midland	TX	79706	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 3:29 PM
9314869904300133961425	2025-04-14 10:46 AM	10375.0015Thai	EOG Resources, LLC	Attn: Land Department	Midland	TX	79706	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 8:23 AM
9314869904300133961418	2025-04-14 10:46 AM	10375.0015Thai	ConocoPhillips	Attn: Land Department	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 7:54 AM
9314869904300133961401	2025-04-14 10:46 AM	10375.0015Thai	BEXP II Alpha LLC		Austin	TX	78730	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 11:07 AM
9314869904300133961395	2025-04-14 10:46 AM	10375.0015Thai	BEXP II Omega Misc., LLC		Austin	TX	78730	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 11:12 AM
9314869904300133961388	2025-04-14 10:46 AM	10375.0015Thai	SITL Energy, LLC		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 11:49 AM
9314869904300133961371	2025-04-14 10:46 AM	10375.0015Thai	Trainer Partners LTD.	OE Squared Operating LLC	Houston	TX	77098	Mailed	Return Receipt - Electronic, Certified Mail	
9314869904300133961364	2025-04-14 10:46 AM	10375.0015Thai	Andrew H. Jackson		Midland	TX	79705	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 12:06 PM
9314869904300133961357	2025-04-14 10:46 AM	10375.0015Thai	Diaga Mineral Group, LLC		Midland	TX	79707	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 2:27 PM
9314869904300133961340	2025-04-14 10:46 AM	10375.0015Thai	PBC Resources, LLC		Midland	TX	79705	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 3:12 PM
9314869904300133961333	2025-04-14 10:46 AM	10375.0015Thai	Ventura Oil & Gas, LLC		Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 11:49 AM
9314869904300133961326	2025-04-14 10:46 AM	10375.0015Thai	Trobaugh Properties, A Texas GP		Midland	TX	79705	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 10:00 AM
9314869904300133961319	2025-04-14 10:46 AM	10375.0015Thai	David C. Lougee, Kipp Lougee Frederiksen	and Fred Frederiksen, Trustees	Dallas	TX	75230	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 3:46 PM
9314869904300133961302	2025-04-14 10:46 AM	10375.0015Thai	TD Minerals, LLC		Dallas	TX	75225	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 10:53 AM
9314869904300133961296	2025-04-14 10:46 AM	10375.0015Thai	Blue Star Royalty, LLC		Fort Worth	TX	76147	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 9:36 AM
9314869904300133961289	2025-04-14 10:46 AM	10375.0015Thai	The heir(s) or devisee(s) of David C. Stephenson	appearing to be Richard T. Stephenson	Littleton	CO	80123	Returned to Sender	Return Receipt - Electronic, Certified Mail	2025-04-26 1:44 PM
9314869904300133961272	2025-04-14 10:46 AM	10375.0015Thai	John R. Lewis		Cypress	TX	77429	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-23 2:13 PM
9314869904300133961265	2025-04-14 10:46 AM	10375.0015Thai	Richard H. Schulze		Cypress	TX	77429	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-23 2:13 PM
9314869904300133961258	2025-04-14 10:46 AM	10375.0015Thai	Earthstone Permian LLC	Permian Resources	The Woodlands	TX	77380	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-23 1:43 PM
9314869904300133961241	2025-04-14 10:46 AM	10375.0015Thai	Fasken Land and Minerals, LTD		Midland	TX	79707	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 9:25 AM
9314869904300133961234	2025-04-14 10:46 AM	10375.0015Thai	CSC3 Holdings, Ltd.		San Antonio	TX	78209	To be Returned	Return Receipt - Electronic, Certified Mail	
9314869904300133961227	2025-04-14 10:46 AM	10375.0015Thai	Barbara Shelby Baetz Shipper a/k/a	Barbara B. Shipper	Houston	TX	77006	Mailed	Return Receipt - Electronic, Certified Mail	
9314869904300133961210	2025-04-14 10:46 AM	10375.0015Thai	Marie I. Baetz, Trustee of the	Marie I Baetz Family 2012 Trust	San Antonio	TX	78209	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 4:32 PM
9314869904300133961203	2025-04-14 10:46 AM	10375.0015Thai	Bureau of Land Management		Santa Fe	NM	87508	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-16 12:33 PM
9314869904300133961197	2025-04-14 10:46 AM	10375.0015Thai	WR Non-Op LLC		Midland	TX	79702	Mailed	Return Receipt - Electronic, Certified Mail	
9314869904300133961180	2025-04-14 10:46 AM	10375.0015Thai	Chief Capital (O&G) II LLC		Dallas	TX	75225	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-19 2:44 PM
9314869904300133961173	2025-04-14 10:46 AM	10375.0015Thai	Paloma Permian AssetCo, LLC		Houston	TX	77002	Mailed	Return Receipt - Electronic, Certified Mail	
9314869904300133961166	2025-04-14 10:46 AM	10375.0015Thai	Southpaw Land & Timber, LLC		Dallas	TX	75209	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 2:26 PM
9314869904300133961159	2025-04-14 10:46 AM	10375.0015Thai	Wilbur Herring& Dell Herring a/k/a Dell Louise	Herring, as Trustees for Herring Trust	Pasadena	CA	91107	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 3:15 PM
9314869904300133961142	2025-04-14 10:46 AM	10375.0015Thai	Panhandle Properties, LLC		Artesia	NM	88211	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 10:03 AM
9314869904300133961135	2025-04-14 10:46 AM	10375.0015Thai	Oak Valley Mineral and Land, LP		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 7:54 AM
9314869904300133961128	2025-04-14 10:46 AM	10375.0015Thai	Sortida Resources, LLC		Midland	TX	79710	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-18 7:46 AM
9314869904300133961111	2025-04-14 10:46 AM	10375.0015Thai	Post Oak Crown Minerals		Houston	TX	77056	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 12:46 PM
9314869904300133961104	2025-04-14 10:46 AM	10375.0015Thai	Sitio Permian, LLC		Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 9:04 AM
9314869904300133961098	2025-04-14 10:46 AM	10375.0015Thai	MRC Permian Company		Dallas	TX	75240	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 4:17 PM
9314869904300133961081	2025-04-14 10:46 AM	10375.0015Thai	Big Three Energy Group, LLC		Roswell	NM	88201	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 11:07 AM
9314869904300133961074	2025-04-14 10:46 AM	10375.0015Thai	Prospector, LLC		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 9:48 AM
9314869904300133961067	2025-04-14 10:46 AM	10375.0015Thai	Featherstone Development Corporation		Roswell	NM	88202	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-17 9:48 AM
9314869904300133961050	2025-04-14 10:46 AM	10375.0015Thai	Saxum Asset Holdings, LP		Dallas	TX	75225	Delivered	Return Receipt - Electronic, Certified Mail	2025-04-21 3:33 PM

Avant Operating II, LLC Case No. 25347 Exhibit D.3

Received by OCD: 7/9/2025 8:10:12 AM

Transaction Report Details - CertifiedPro.net Firm Mail Book ID= 288482 Generated: 6/24/2025 12:30:42 PM

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USPS Article Number	Date Created	Reference Number	Name 1	City	State	Zip	Mailing Status	Service Options	Mail Delivery Date
9314869904300134931342	2025-05-08 8:48 AM	10375.0016.	R.K. Moore	Midland	TX	79701	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 1:05 PM
9314869904300134931335	2025-05-08 8:48 AM	10375.0016.	Civitas Permian Operating, LLC	Denver	CO	80202	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 1:03 PM
9314869904300134931328	2025-05-08 8:48 AM	10375.0016.	Chevron U.S.A. Inc.	Houston	TX	77002	Delivered	Return Receipt - Electronic, Certified Mail	
9314869904300134931311	2025-05-08 8:48 AM	10375.0016.	J. Walter Duncan, Jr., Inc.	Oklahoma City	OK	73102	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 12:35 PM
9314869904300134931304	2025-05-08 8:48 AM	10375.0016.	JoanRD Properties, LLC	Denver	CO	80237	Undelivered - To Be Returned	Return Receipt - Electronic, Certified Mail	
9314869904300134931298	2025-05-08 8:48 AM	10375.0016.	Raymond T. Duncan Oil Properties, Ltd.	Denver	CO	80210	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-23 1:50 PM
9314869904300134931281	2025-05-08 8:48 AM	10375.0016.	JWD, III, LLC	Oklahoma City	OK	73102	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 12:35 PM
9314869904300134931274	2025-05-08 8:48 AM	10375.0016.	Club Oil & Gas Ltd. LLC	Englewood	CO	80112	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 7:39 PM
9314869904300134931267	2025-05-08 8:48 AM	10375.0016.	Walter Duncan Oil, a limited partnership	Oklahoma City	OK	73102	Delivered	Return Receipt - Electronic, Certified Mail	2025-05-12 12:35 PM

Affidavit of Publicatio

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated April 16, 2025 and ending with the issue dated April 16, 2025.

Sworn and subscribed to before me this 16th day of April 2025.

Business Manager

My commission expires January 29, 2027

(Seal) STATE OF NEW MEXICO **NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526**

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

COMMISSION EXPIRES 01/29/2027

CASE NO. 25347: Notice to all affected parties, as well as heirs and devisees of: Saxum Asset Holdings, LP; Featherstone Development Corporation; Prospector, LLC; Big Three Energy Group, LLC; MRC Permian Company; Sitio Permian, LLC; Post Oak Crown Minerals; Sortida Resources, LLC; Oak Valley Mineral and Land, LP; Panhandle Properties, LLC; Wilbur Herring and Dell Herring al/Va Dell Louise Herring, as trustees for the Herring 1990 Trust Restated 2011; Southpaw Land & Timber, LLC; Paloma Permian AssetCo, LLC; Chief Capital (O&G) Il LLC; Wilbur Non-Op LLC; Bureau of Land Management; Marie I. Baetz, Trustee of the Marie I. Baetz Family 2012 Trust; Barbara Shelby Baetz Shipper al/Va Barbara B. Shipper; CSC3 Holdings, Ltd.; Fasken Land and Minerals, LTD; Earthstone Permian LLC Permian Resources; Richard H. Schulze; John R. Lewis; The heir(s) or devisees(s) of David C. Stephenson, appearing to be Richard T. Stephenson; Blue Star Royalty, LLC; TD Minerals, LLC; David Charles Lougee, Kipp Lougee Frederiksen and Fred Frederiksen, Trustees of the Lougee Oil & Gas Trust; Trobaugh Properties, A Texas GP; Ventura Oil & Gas, LLC; PBC Resources, LLC; Diaga Mineral Group, LLC; Andrew H. Jackson; Trainer Partners LTD; SITL Energy, LLC; BEXP II Omega Misc., LLC; BEXP II Alpha LLC; ConocoPhillips; EOG Resources, LLC; Coterra Energy; XTO Delaware Basin LLC; of the Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on May 8, 2025 to consider this application. The conference will be conducted in a hybrid fashion both in-person at the Energy, Minerals, Natural Resources Department, Wendelino 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 hit b

supervision, designation of Avant Operating II, LLC as operator of the wells, and a 200% charge for risk involved in drilling said wells. Said area is located approximately 36 miles southwest of Hobbs, New Mexico. CASE NO. 25348: Notice to all affected parties, as well as heirs and devisees of: Saxum Asset Holdings, LP; Featherstone Development Corporation; Prospector, LLC; Big Three Energy Group, LLC; MRC Permian Company; Sitio Permian, LLC; Post Oak Crown Minerals; Sortida Resources, LLC; Qualvalley Mineral and Land, LP; Panhandle Properties, LLC; Willbur Herring and Dell Herring affect of Land Levis Permian Asset Co. LLC; Chief Capital (0&6) II LLC; WR Non-Op LLC; Bureau of Land Management; Marie I. Baetz, Trustee of the Marie I. Baetz Family 2012 Trust; Barbara Shelby Baetz Shipper al/ka Barbara B. Shipper; CSC3 Holdings, Ltd.; Fasken Land and Minerals, LTD; Earthstone Permian LLC Permian Resources; Richard H. Schulze; John R. Lewis; The heir(s) or devisees(s) of David C. Stephenson, appearing to be Richard T. Stephenson; Blue Star Royalty, LLC; TD Minerals, LLC; David Charles Lougee, Kipp Lougee Frederiksen and Fred Frederiksen, Trustees of the Lougee Oil & Gas Trust; Trobaugh Properties, A Texas GP; Ventura Oil & Gas, LLC; PBC Resources, LLC; Diaga Mineral Group, LLC; Andrew H. Jackson; Trainer Partners LTD; STIT. Energy, LLC; BEXP II Omega Misc., LLC; BEXP II Alpha LLC; ConcoPhillips; EOG Resources, LLC; Coterra Energy; XTO Delaware Basin LLC; of the Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a public hearing at 9:00 a.m. on May 8, 2025 to consider this application. The conference 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, 1 st Floor, Santa Fe, NM 87505 and vina virual meeting

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DOLORES SERNA MODRALL, SPERLING, ROEHL, HARRIS & P. O. BOX 2168 ALBUQUERQUE, NM 87103-2168

> **Avant Operating II, LLC** Case No. 25347 Exhibit D.4

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 May 11, 2025 and ending with the issue dated May 11, 2025.

Publisher

Sworn and subscribed to before me this 11th day of May 2025.

Business Manager

My commission expires

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

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

LEGAL NOTICE May 11, 2025

CASE NO. 25347: Notice to all affected parties, as well as heirs and devisees of: Watter Duncan Oil, a limited partnership; Club Oil & Gas Ltd. LLC; JWD, III, LLC; Raymond T. Duncan Oil Properties, Ltd.; Joan RD Properties, LLC; J. Walter Duncan Jr., Inc.; Chevron U.S.A. Inc.; Civitas Permian Operating, LLC; R.K. Moore of the Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a status conference at 9:00 a.m. on May 22, 2025 with a hearing date to be determined for this application. The conference will be conducted in a hybrid fashion, both inperson 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.emrrd.nm.gov/ocd/hearing-info/. Applicant seeks an order from the Division approving a non-standard 560-acre, more or less, Wolfcamp horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico, in the Salt Lake; Wolfcamp pool (Pool code 53570). This spacing unit will be dedicated to the following wells: the Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai Curry 22-27 Fed Com #721H, Thai C

CASE NO. 25348: Notice to all affected parties, as well as heirs and devisees of: Walter Duncan Oll, a limited partnership; Club Oil & Gas Ltd. LLC; JWD, Ill, LLC; Raymond T. Duncan Oil Properties, Ltd.; Joan RD Properties, Ltd.; Joan RD Properties, LLC; J. Walter Duncan Jr., Inc.; Chevron U.S.A. Inc.; Civitas Permian Operating, LLC; R.K. Moore of the Application of Avant Operating II, LLC for approval of a non-standard spacing unit and compulsory pooling, Lea County, New Mexico. The State of New Mexico through its Oil Conservation Division hereby gives notice that the Division will conduct a status conference at 9:00 a.m. on May 22, 2025 with a hearing date to be determined for this application. The conference will be conducted in a hybrid fashion, both inperson 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 560-acre, more or less, Bone Spring horizontal spacing unit and pooling all uncommitted interests in the E/2 of Section 22 and the NE/4 and N/2SE/4 of Section 27, Township 20 South, Range 32 East, N.M.P.M., Lea County, New Mexico in the Salt Lake; Bone Spring pool (Pool code 53560). This spacing unit will be dedicated to the following wells: Thai Curry 22-27 Fed Com #301H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #302H, Thai Curry 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H, Thai Curry 22-27 Fed Com #303H, Thai Curry 22-27 Fed Com #402H, Thai Curry 22-27 Fed Com #603H wells with proposed surface hole locations in the NE/4 NE/4 (Unit A) of Section 22, and proposed last take points in the NW/4 SE/4 (Unit J) of Section 27. The wells with proposed surface hole locations in the Ne/4 Ne/4 (Unit A) of Secti

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DOLORES SERNA MODRALL, SPERLING, ROEHL, HARRIS & P. O. BOX 2168 ALBUQUERQUE, NM 87103-2168