APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Collin Christian
A-1	Resume of Collin Christian
A-2	Application & Proposed Notice of Hearing
A-3	C-102
A-4	Plat of Tracts, Tract Ownership, Applicable Lease Numbers, Unit Recapitulation, Pooled Parties
A-5	Sample Well Proposal Letter & AFEs
A-6	Chronology of Contact
Exhibit B	Self-Affirmed Statement of Tyler Chesworth
B-1	Regional Locator Map
B-2	Cross-Section Location Map
B-3	Bone Spring Subsea Structure Map
B-4	Stratigraphic Cross-Section
B-5	Gun Barrel Development Plan
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication for April 12, 2024

ALL INFORMATION IN THE APPLICATION MUST	BE SLIPPORTED BY SIGNED AFFIDAVITS
Case: 24395	
	APPLICANT'S RESPONSE
Date: August 8, 2024	Nove Oil 9 Cas Northern Delaware LLC
Applicant	Novo Oil & Gas Northern Delaware, LLC
Designated Operator & OGRID (affiliation if applicable)	Novo Oil & Gas Northern Delaware, LLC (OGRID No. 37920)
Applicant's Counsel: Case Title:	Hinkle Shanor LLP
Case Title:	Novo Oil & Gas Northern Delaware, LLC for Compulsory Pooling, Eddy Count New Mexico.
Entries of Appearance/Intervenors:	Marathon Oil Permian, LLC
Well Family	Goonch
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring
Pool Name and Pool Code:	Laguna Salado; Bone Spring Pool (Code 96721)
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	160.21 acres
Building Blocks:	
Orientation:	quarter-quarter
	South to North
Description: TRS/County Standard Horizontal Well Spacing Unit (Y/N), If No, describe	E/2 W/2 of Section 4, Township 23, Range 28 East, Eddy County, New Mexico
and is approval of non-standard unit requested in this	res.
application?	
<u> </u>	
Other Situations	N.
Depth Severance: Y/N. If yes, description	No.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract Well(s)	Exhibit A-4
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	Add wells as needed
Well #1	Goonch Fed Com 112H (API # pending) SHL: 1080' FSL & 910' FWL (Unit M), Section 4, T23S-R28E BHL: 50' FNL & 1620' FWL (Lot 3), Section 4, T23S-R28E Completion Target: Bone Spring (Approx. 6,900' TVD)
Well #2	Goonch Fed Com 122H (API # pending) SHL: 1080' FSL & 970' FWL (Unit M), Section 4, T23S-R28E BHL: 50' FNL & 1620' FWL (Lot 3), Section 4, T23S-R28E Completion Target: Bone Spring (Approx. 7,670' TVD)
AFE Capex and Operating Costs	
Orilling Supervision/Month \$	\$10,000
Production Supervision/Month \$	\$1,000
lustification for Supervision Costs	Exhibit A-5
Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-2
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-4
Tract List (including lease numbers and owners)	Exhibit A-4
Trace List (mendanis icase manibers and owners)	EATHER AT 1

Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exh Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Cost Estimate to Equip Well Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	/xhibit A-4 /A
notice requirements. N// Pooled Parties (including ownership type) Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-4 /A /A xhibit A-5 xhibit A-4 xhibit A-6 xhibit A-5
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) N// Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Cost Estimate to Equip Well Cost Estimate for Production Facilities Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	/A /A xhibit A-5 xhibit A-4 xhibit A-6 xhibit A-5
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below) N// Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Cost Estimate to Equip Well Cost Estimate for Production Facilities Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-5 xhibit A-4 xhibit A-6 xhibit A-5
below) N// Joinder Sample Copy of Proposal Letter Exh List of Interest Owners (ie Exhibit A of JOA) Exh Chronology of Contact with Non-Joined Working Interests Exh Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-5 xhibit A-4 xhibit A-6 xhibit A-5
Joinder Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exh Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-5 xhibit A-4 xhibit A-6 xhibit A-5
Sample Copy of Proposal Letter List of Interest Owners (ie Exhibit A of JOA) Exh Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-4 xhibit A-6 xhibit A-5
List of Interest Owners (ie Exhibit A of JOA) Exh Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-4 xhibit A-6 xhibit A-5
Chronology of Contact with Non-Joined Working Interests Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic	xhibit A-6 xhibit A-5
Overhead Rates In Proposal Letter Exh Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	xhibit A-5
Cost Estimate to Drill and Complete Exh Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	
Cost Estimate to Equip Well Exh Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	xhihit A-5
Cost Estimate for Production Facilities Exh Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	All Die 7. 5
Geology Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	xhibit A-5
Summary (including special considerations) Exh Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	xhibit A-5
Spacing Unit Schematic Exh Gunbarrel/Lateral Trajectory Schematic Exh	
Gunbarrel/Lateral Trajectory Schematic Exh	xhibit B
	xhibit B-1
Well Orientation (with rationale)	xhibit B-5
	xhibit B
Target Formation Exh	xhibit B
HSU Cross Section Exh	xhibit B-2
Depth Severance Discussion N/A	/A
Forms, Figures and Tables	
C-102 Exh	xhibit A-3
Tracts Exh	xhibit A-4
Summary of Interests, Unit Recapitulation (Tracts) Exh	xhibit A-4
General Location Map (including basin) Exh	xhibit B-1
Well Bore Location Map Exh	xhibit B-2
Structure Contour Map - Subsea Depth Exh	xhibits B-3
Cross Section Location Map (including wells) Exh	xhibit B-2
Cross Section (including Landing Zone) Exh	xhibit B-4
Additional Information	
Special Provisions/Stipulations N/A	/A
CERTIFICATION: I hereby certify that the information provided	ed in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative): Da	ana S. Hardy
Signed Name (Attorney or Party Representative): /s/	
Date: 8/1	s/ Dana S. Hardy

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

SELF-AFFIRMED STATEMENT OF COLLIN CHRISTIAN

- 1. I am a landman for Permian Resources Operating, LLC ("Permian Resources"). Novo Oil & Gas Northern Delaware, LLC ("Novo"), is a wholly owned subsidiary of Permian Resources. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have not previously testified before the New Mexico Oil Conservation Division ("Division"). A copy of my resume, which sets out my education and experience in petroleum land matters, is attached as **Exhibit A-1**.
- 2. I am familiar with the land matters involved in the above-referenced case. Copies of Novo's application and proposed hearing notice are attached as **Exhibit A-2**.
- 3. Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 160.21 acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 4, Township 23 South, Range 28 East, Eddy County, New Mexico ("Unit").
 - 4. Applicant owns a working interest in the Unit.
- 5. The Unit will be dedicated to the Goonch Federal Com 112H and Goonch Federal Com 122H wells ("Wells"), which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 4 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 4.
- 6. The Wells will be completed in the Laguna Salado; Bone Spring pool (Code 96721).

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit A

- 7. The completed intervals of the Wells will be orthodox.
- 8. Exhibit A-3 contains the C-102 for the Wells.
- 9. **Exhibit A-4** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests Applicant seeks to pool highlighted in yellow.
- 10. Permian Resources has conducted a diligent search of all county public records, including phone directories, computer databases, and internet searches to locate the interest owners it seeks to pool.
- 11. **Exhibit A-5** contains a sample well proposal letter that was sent to interest owners for the Wells. The estimated costs reflected on the AFEs are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
- 12. In my opinion, Applicant made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit** A-6.
- 13. In order to allow applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Novo should be designated as operator of the Wells and the Unit.
- 14. Novo requests overhead and administrative rates of \$10,000 per month while the Wells are being drilled, and \$1,000 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by Novo and other operators in the vicinity.
- 15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

Meleased to Imaging: 8/1/2024 10:30:47 AM

16. In my opinion, the granting of Applicant's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

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

Collin Christian

7/31/2024

Date

Collin Reves Christian

Midland, TX | (940) 389-2512 | collinchristian07@gmail.com

EDUCATION

Texas Tech University, Rawls College of Business

Lubbock, TX

Bachelor of Business Administration, Energy Commerce

Bachelor of Business Administration, Finance

December 2017

Accumulated GPA: 3.43

FOREIGN STUDY

Texas Tech University, Global Energy Perspectives

Europe

Study Abroad

May 2016 – June 2016

- Traveled Europe focusing on the history, development, policy, security and geopolitics of the energy industry
- Visited the Organization of Petroleum Exporting Countries (OPEC) as well as the International Energy Agency (IEA)

EMPLOYMENT HISTORY

Permian Resources Midland, TX

Senior Landman

January 2023 - Present

- Ensure company drill schedule expectations are met within the asset team with all company disciplines
- Due diligence of acquisitions totaling \$300 million
- Manage grassroots leasing play in Eddy and Lea County, NM covering 150,000 gross acres
- Work closely with BD evaluating bolt on acquisitions in West Eddy
- Communicate asset land updates quarterly to senior management team

ConocoPhillips (formerly Concho Resources Inc.)

Midland, TX

Senior Land Negotiator

October 2018 – January 2023

- Manage 30,000 gross acres/17,000 net acres in one of the most active areas in the Delaware Basin
- Negotiate JOA's, cure title and perform all mineral land task necessary ahead of the drilling schedule
- Reduce noncommitted carries within the prospect by negotiating trades, JOA swaps and wellbore deals
- Maintain over 12,000 gross acres currently in CDC by communicating critical dates to the asset team
- Draft, amend and interpret complex oil and gas leases to ensure they fit asset development plans
- Work with division order and accounting departments on revenue and JIB deck setup

Waggoner Osborne Land Services

Midland, TX

Landman

January 2018 – October 2018

- Calculate working and net revenue interest
- Research complex mineral and leasehold title in the Delaware Basin
- Create mineral ownership and lease ownership reports for clients
- Develop title curative to satisfy requirements in title opinions

PlainsCapital Bank

Lubbock, TX

Collateral/Regulatory Analyst Intern

June 2016 - May 2017

- Vetted borrower and guarantor financial documents
- Organized and updated loan collateral in core banking systems
- Evaluated residential appraisals to secure collateral on loans

PROFESSIONAL ORGANIZATIONS

American Association of Professional Landmen	September 2015 – Present
Permian Basin Landmen's Association	June 2017 – Present
Young Professionals in Energy	March 2018 – Present
Phi Delta Theta Alumni – Texas Epsilon	January 2018 – Present
Texas Tech Alumni Association	January 2018 – Present

Exhibit A-1

STUDENT ORGANIZATIONS

Energy Commerce Commodity Trading Association

August 2016 – December 2017

Energy Commerce Association

September 2015 – December 2017 January 2015 – December 2017

Financial Management Association
Phi Delta Theta

August 2013 - May 2017

Novo Oil & Gas Northern Delaware, LLC Case No. 24395

Released to Imaging: 8/1/2024 10:30:47 AM

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

APPLICATION

Pursuant to NMSA § 70-2-17, Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") (OGRID No. 372920) applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160.21-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 4, Township 23 South, Range 28 East, Eddy County, New Mexico ("Unit"). In support of its application, Applicant states the following.

- 1. Applicant is a working interest owner in the Unit and has the right to drill wells thereon.
- 2. The Unit will be dedicated to the **Goonch Federal Com 112H** and **Goonch Federal Com 122H** wells ("Wells"), which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 4 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 4.
 - 3. The completed intervals of the Wells will be orthodox.
- 4. Applicant has undertaken diligent, good faith efforts to obtain voluntary agreements from all interest owners to participate in the drilling of the Wells but has been unable to obtain voluntary agreements from all interest owners.
- 5. The pooling of uncommitted interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit A-2 6. In order to allow Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the Wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on May 2, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the Wells in the Unit;
- C. Designating Novo as the operator of the Unit and the Wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the Wells;
- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Novo in drilling and completing the Wells against any working interest owner who does not voluntarily participate in the drilling of the Wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy Jaclyn M. McLean P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554 dhardy@hinklelawfirm.com jmclean@hinklelawfirm.com

Counsel for Novo Oil & Gas Northern Delaware,

LLC

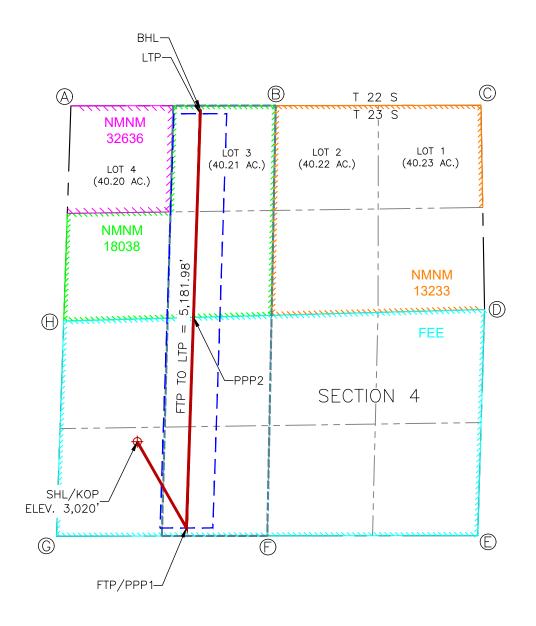
Application of Novo Oil & Gas Northern Delaware, LLC for Compulsory Pooling, Eddy County, New Mexico. Novo Oil & Gas Northern Delaware, LLC ("Novo" or "Applicant") applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 160.21-acre, more or less, standard horizontal spacing unit comprised of the E/2 W/2 of Section 4, Township 23 South, Range 28 East, Eddy County, New Mexico ("Unit"). The Unit will be dedicated to the Goonch Federal Com 112H and Goonch Federal Com 122H wells ("Wells"), which will be drilled from surface hole locations in the SW/4 SW/4 (Unit M) of Section 4 to bottom hole locations in the NE/4 NW/4 (Unit C) of Section 4. The completed intervals of the Wells will be orthodox. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, the designation of Applicant as operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 9.5 miles southeast of Carlsbad, New Mexico.

E	xhibit A	3	4							
OH CONCEDVA					ral Resources Department			Revised July 9, 2024		
	Electronicall Permitting	У	OIL CONSERVATION DIVISION						☑ Initial Submittal	
Via OCD Fermitting						Submittal Type:	☐ Amende	d Report		
								Type.	☐ As Drille	d
					WELL LOCA	TION INFORMATION				
API Nu	mber		Pool Code	9672	1	Pool Name LAGUNA SALADO	O; BONE SI	PRING		
Propert	y Code		Property N	Name	GOONCI	H FEDERAL COM			Well Numb	er 122H
OGRID	No. 37216		Operator		vo Oil & Gas N	lorthern Delaware, L	_LC		Ground Lev	vel Elevation 3,020'
S	Surface Ow	ner: State	☑ Fee □				wner: Stat	e √ Fee □	☐ Tribal ☑ Fe	ederal
					Surf	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
М	4	23 S	28 E		1,080' FSI	_ 970' FWL	32.330	382 -1	04.097811	EDDY
			<u> </u>		Bottor	m Hole Location		_		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
LOT 3	4	23 S	28 E		50' FNL	1,620' FWL	32.341	785 -1	04.095226	EDDY
		1		1		1		•		
	ted Acres 60	Infill or Defi	ning Well	Definin	g Well API	Overlapping Spacir	ng Unit (Y/N)	Consolidat	ion Code	
Order N	Numbers.					Well setbacks are	under Comm	on Ownersh	ip: □Yes □I	No
					Kick (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
М	4	23 S	28 E		1,080' FSI	970' FWL	32.330	382 -1	04.097811	EDDY
			-	<u> </u>	+	ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
N	4	23 S	28 E		100' FSL		32.327	412 -1	04.095831	EDDY
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	110	ongitude	County
LOT 3	Section 4	23 S	28 E	Lot	100' FNL		32.341		04.095232	EDDY
			1	1			1			
Unitized	d Area or A	rea of Uniforn	n Interest	Spacin	g Unit Type ⊔ H	orizontal Vertical	Grou	nd Floor Ele	vation:	
OPERA	ATOR CER	TIFICATIONS	3			SURVEYOR CERTIF	FICATIONS			
best of n that this in the lar well at th unleased	ny knowledg organization nd including nis location p d mineral int	e and belief, and either owns a water owns a water owns a water owns and to a column and the a	d, if the well is working interes ottom hole loca ntract with an bluntary poolin	s a vertical of st or unleas ation or has owner of a	nd complete to the or directional well, sed mineral interest s a right to drill this working interest or nt or a compulsory	I hereby certify that the actual surveys made by correct to the best of my	me or under my belief.	ny supervision	, and that the s	from field notes of ame is true and
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.					THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL SURVEY DOCUMENT. MARK J. MURRAY P.L.S. NO. 12177					
Signatur	·e			Date		Signature and Seal of P	Professional Sur	veyor		
Printed N	Name					Certificate Number	Date of Sur	vey		
Printed N						Certificate Number	Date of Sur	•	/31/2024	

ACREAGE DEDICATION PLATS

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

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



SURFACE HOLE LOCATION & KICK-OFF POINT 1,180' FSL & 970' FWL ELEV. = 3,020'

NAD 83 X = 614,083.61' NAD 83 Y = 484,005.00' NAD 83 LAT = 32.330382° NAD 83 LONG = -104.097811°

FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 1,620' FWL

NAD 83 X = 614,697.80' NAD 83 Y = 482,926.02' NAD 83 LAT = 32.327412° NAD 83 LONG = -104.095831°

PENETRATION POINT 2 2,647' FNL & 1,620' FWL

NAD 83 X = 614,785.90' NAD 83 Y = 485,557.53' NAD 83 LAT = 32.334645° NAD 83 LONG = -104.095526°

> LAST TAKE POINT 100' FNL & 1,620' FWL

NAD 83 X = 614,871.18' NAD 83 Y = 488,105.10' NAD 83 LAT = 32.341648° NAD 83 LONG = -104.095232°

BOTTOM HOLE LOCATION 50' FNL & 1,620' FWL

NAD 83 X = 614,872.85' NAD 83 Y = 488,155.10' NAD 83 LAT = 32.341785° NAD 83 LONG = -104.095226°

	CORNER COORDINATES NEW MEXICO EAST - NAD 83							
POINT	NORTHING/EASTING							
А	CALCULATED CORNER N:488,203.46' E:613,253.56'							
В	CALCULATED CORNER N:488,206.06' E:615,813.06'							
С	IRON ROD W/ BRASS CAP N:488,208.61' E:618,378.82'							
D	IRON ROD N:485,657.22' E:618,423.24'							
Е	IRON ROD W/ PLASTIC CAP N:482,831.00' E:618,338.91'							
F	RAILROAD SPIKE N:482,827.71' E:615,707.81'							
G	BOLT W/ NUT N:482,823.30' E:613,073.45'							
н	CALCULATED CORNER N:485,513.07' E:613,163.63'							

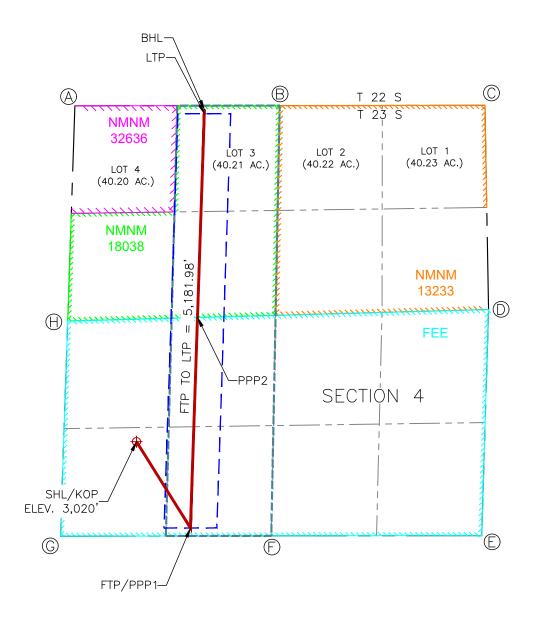
Energy, Minerals & Na					nerals & Natu	ew Mexico ural Resources Department ATION DIVISION Submittal Type: Amended Report				
i.								Type:	☐ As Drille	
					WELL LOCAT	ION INFORMATION			•	
API Nu	mber		Pool Code	96721		Pool Name LAGUNA SALADO	; BONE SF	RING		
Propert	ty Code		Property N	ame	COONCH	FEDERAL COM			Well Numb	er 112H
OGRID		· -	Operator N						Ground Le	vel Elevation
5	37216 Surface Ow	ner: State	<u> </u> S∕Fee □ T			orthern Delaware, L Mineral Ow		e √ Fee □	<u> </u> ∃ Tribal ⊈ Fe	3,020' ederal
								2.00		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
М	4	23 S	28 E		1,080' FSL	910' FWL	32.3303	882 -1	04.098006	EDDY
					Botton	n Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
LOT 3	4	23 S	28 E		50' FNL	1,620' FWL	32.3417	' 85 -1	04.095226	EDDY
	ted Acres	Infill or Defir	ning Well	Defining	j Well API	Overlapping Spacing	g Unit (Y/N)	Consolidat	tion Code	
Order N	Numbers.	1				Well setbacks are under Common Ownership: □Yes □No				
					Kick O	ff Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
М	4	23 S	28 E		1,080' FSL	910' FWL	32.3303	882 -1	04.098006	EDDY
	ì	·	· _		+	ake Point (FTP)	<u> </u>			_
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W 1,620' FWL	Latitude 32.327 4		ongitude	County
N	4	23 S	28 E		100' FSL	ake Point (LTP)	32.32/2	-1	04.095831	EDDY
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
LOT 3	4	23 S	28 E		100' FNL	1,620' FWL	32.3416	648 -1	04.095232	EDDY
			l		ı	I	1	ı		L
Unitize	d Area or A	rea of Uniform	Interest	Spacing	unit Type ☐ Ho	orizontal 🗆 Vertical	Groui	nd Floor Ele	evation:	
OPER	TOP CED	TIEICATIONS				SURVEYOR CERTIF	ICATIONS			
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.					I hereby certify that the w actual surveys made by correct to the best of my	vell location sho me or under m				
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.					THE POOLINENT CHAIL NOT BE RECORDED FOR ANY					
Signatur	re		D	ate		Signature and Seal of Pr	ofessional Sur	veyor		
Printed I						Certificate Number	Date of Surv	•	/31/2024	
		will be assigne	ed to this cor	npletion u	ntil all interests h	ave been consolidated of	l or a non-stan	dard unit ha	as been appro	oved by the division

Released to Imaging: 8/1/2024 10:30:47 AM

ACREAGE DEDICATION PLATS

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

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



SURFACE HOLE LOCATION & KICK-OFF POINT 1,180' FSL & 910' FWL ELEV. = 3,020'

NAD 83 X = 614,023.58' NAD 83 Y = 484,004.90' NAD 83 LAT = 32.330382° NAD 83 LONG = -104.098006°

FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 1,620' FWL

NAD 83 X = 614,697.80' NAD 83 Y = 482,926.02' NAD 83 LAT = 32.327412° NAD 83 LONG = -104.095831°

PENETRATION POINT 2 2,647' FNL & 1,620' FWL

NAD 83 X = 614,785.90' NAD 83 Y = 485,557.53' NAD 83 LAT = 32.334645° NAD 83 LONG = -104.095526°

> LAST TAKE POINT 100' FNL & 1,620' FWL

NAD 83 X = 614,871.18' NAD 83 Y = 488,105.10' NAD 83 LAT = 32.341648° NAD 83 LONG = -104.095232°

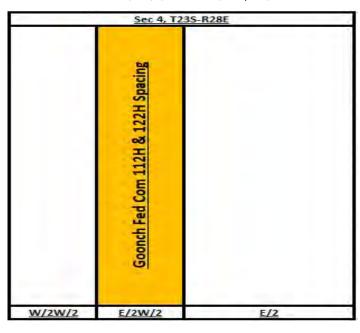
BOTTOM HOLE LOCATION 50' FNL & 1,620' FWL

NAD 83 X = 614,872.85' NAD 83 Y = 488,155.10' NAD 83 LAT = 32,341785° NAD 83 LONG = -104.095226°

	CORNER COORDINATES NEW MEXICO EAST - NAD 83							
POINT	NORTHING/EASTING							
А	CALCULATED CORNER N:488,203.46' E:613,253.56'							
В	CALCULATED CORNER N:488,206.06' E:615,813.06'							
С	IRON ROD W/ BRASS CAP N:488,208.61' E:618,378.82'							
D	IRON ROD N:485,657.22' E:618,423.24'							
Е	IRON ROD W/ PLASTIC CAP N:482,831.00' E:618,338.91'							
F	RAILROAD SPIKE N:482,827.71' E:615,707.81'							
G	BOLT W/ NUT N:482,823.30' E:613,073.45'							
Н	CALCULATED CORNER N:485,513.07' E:613,163.63'							

Land Exhibit: Goonch Fed Com 112H & 122H

Section 4: E/2W/2, T23S-R28E, Eddy Co., NM



		D	ocuments S	ent	
Owner	Pooling?	Proposal	JOA	Com Agmt	Notes
Novo Oil & Gas Northern Delaware	N/A	N/A	N/A	N/A	
Northern Oil & Gas	N	Υ	Υ	N	
OXY USA Inc	N	Υ	Υ	N	
Devon Energy Production Company, L.P.	N	N/A	N/A	N	Record title owner under NMNM 18038
Yosemite Creek Oil & Gas LLLP	Υ	Υ	N	N	
Bad Water LLC	N	Υ	Υ	N	
Russell T Rudy Energy LLC	N	Υ	Υ	N	
Roy G. Barton and Claudia Barton	N	Y	Υ	N	
Ruth D Roberts	Υ	Υ	N	N	
Novo Oil & Gas Northern Delaware LLC	Υ	N/A	N/A	N/A	ORRI Owner
Northern Oil and Gas Inc.	Υ	N/A	N/A	N/A	ORRI Owner
Collins & Jones Investments LLC	Υ	N/A	N/A	N/A	ORRI Owner
Crown Oil Partners LP	Υ	N/A	N/A	N/A	ORRI Owner
David W Cromwell	Υ	N/A	N/A	N/A	ORRI Owner
Deane Durham	Υ	N/A	N/A	N/A	ORRI Owner
Discovery Exploration	Υ	N/A	N/A	N/A	ORRI Owner
Enerstar Resources O&G LLC	Υ	N/A	N/A	N/A	ORRI Owner
Gerard G Vavrek	Υ	N/A	N/A	N/A	ORRI Owner
H Jason Wacker	Υ	N/A	N/A	N/A	ORRI Owner
J Cleo Thompson & James Cleo Thompson Jr, LP	Y	N/A	N/A	N/A	ORRI Owner
James Adelson & Family 2015 Trust	Υ	N/A	N/A	N/A	ORRI Owner
Jesse A Faught Jr	Υ	N/A	N/A	N/A	ORRI Owner
Kaleb Smith	Υ	N/A	N/A	N/A	ORRI Owner
KMF Land LLC	Υ	N/A	N/A	N/A	ORRI Owner
LMC Energy	Υ	N/A	N/A	N/A	ORRI Owner
Marathon Oil Permian LLC	Υ	N/A	N/A	N/A	ORRI Owner
Mavros Minerals II LLC	Υ	N/A	N/A	N/A	ORRI Owner
Mike Moylett	Υ	N/A	N/A	N/A	ORRI Owner
Oak Valley Mineral and Land LP	Υ	N/A	N/A	N/A	ORRI Owner
Post Oak Crown IV LLC	Υ	N/A	N/A	N/A	ORRI Owner
Post Oak Crown IV-B LLC	Υ	N/A	N/A	N/A	ORRI Owner
Samuel H Jolliffe IV	Υ	N/A	N/A	N/A	ORRI Owner
Springwood Minerals 6 LP	Υ	N/A	N/A	N/A	ORRI Owner
Teresa H Jolliffe	Υ	N/A	N/A	N/A	ORRI Owner
Wells Fargo Central Pacific Holdings Inc.	Υ	N/A	N/A	N/A	ORRI Owner
Zunis Energy	Υ	N/A	N/A	N/A	ORRI Owner

Leasehold Ownership					
Owner	Sec 4: Lot 3 & SE/4NW/4				
Novo Oil & Gas Northern Delaware	50.000000%				
Northern Oil & Gas	25.000000%				
Oxy USA Inc	25.000000%				

Leasehold Ownership					
Owner	Sec 4: E/2SW/4				
Novo Oil & Gas Northern Delaware	56.770833%				
Northern Oil & Gas Inc	28.385417%				
Yosemite Creek Oil & Gas LLLP	11.250000%				
Bad Water LLC	1.250000%				
Russell T Rudy Energy LLC	0.781250%				
Roy G. Barton and Claudia Barton	1.250000%				
Ruth D Roberts	0.312500%				

Unit Capitulation Owner WI Novo Oil & Gas Northern Delaware 53.380979% Northern Oil & Gas Inc 26.690490% Oxy USA Inc 12.516385% Yosemite Creek Oil & Gas LLLP 5.617627% 0.624181% Bad Water LLC Russell T Rudy Energy LLC Roy G. Barton and Claudia Barton 0.390113% 0.624181% Ruth D Roberts 0.156045% TOTAL 100.000000% Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit A-4



THE WOODLANDS, TX 77380

OFFICE 432.695.4222 FAX 432.695.4063

December 14, 2023

Via Certified Mail

Yosemite Creek Oil & Gas LLLP 4350 S Monaco St, 5th Floor Denver, CO 80237

Goonch Federal Com 111H, 112H, 121H, & 122H - Well Proposals

W/2 Section 4: T23S-R28E Eddy County, New Mexico

To Whom It May Concern:

Earthstone Operating, LLC, a wholly-owned subsidiary of Permian Resources Corporation ("Earthstone"), hereby proposes the drilling and completion of the following four (4) wells, the Goonch Federal Com wells at the following approximate location within Township 23 South, Range 28 East:

1. Goonch Federal Com 111H

SHL: 1180' FSL, 880' FWL of Section 4, or at a legal location in the SW/4

FTP: 100' FSL, 330' FWL of Section 4 LTP: 100' FNL, 330' FWL of Section 4 BHL: 50' FNL, 330' FWL of Section 4 Target Formation: 1st Bone Spring

Standard Proration Unit: W2W2 of Section 4, T23S-R28E

TVD: 6,900' TMD: 12,155' Total Cost:

2. Goonch Federal Com 112H

SHL: 1180' FSL, 910' FWL of Section 4, or at a legal location in the SW/4

FTP: 100' FSL, 1,620' FWL of Section 4 LTP: 100' FNL, 1,620' FWL of Section 4 BHL: 50' FNL, 1,620' FWL of Section 4 Target Formation: 1st Bone Spring

Standard Proration Unit: E2W2 of Section 4, T23S-R28E

TVD: 6,900' TMD: 12,155' Total Cost:

> Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit A-5



OFFICE 432.695.4222 FAX 432.695.4063

3. Goonch Federal Com 121H

SHL: 1180' FSL, 940' FWL of Section 4, or at a legal location in the SW/4

FTP: 100' FSL, 330' FWL of Section 4 LTP: 100' FNL, 330' FWL of Section 4 BHL: 50' FNL, 330' FWL of Section 4 Target Formation: 2nd Bone Spring

Standard Proration Unit: W2W2 of Section 4, T23S-R28E

TVD: 7,670' TMD: 12,925' Total Cost:

4. Goonch Federal Com 122H

SHL: 1180' FSL, 970' FWL of Section 4, or at a legal location in the SW/4

FTP: 100' FSL, 1,620' FWL of Section 4 LTP: 100' FNL, 1,620' FWL of Section 4 BHL: 50' FNL, 1,620' FWL of Section 4 Target Formation: 2nd Bone Spring

Standard Proration Unit: E2W2 of Section 4, T23S-R28E

TVD: 7,670' TMD: 12,925'

The locations, TVDs, and targets are approximate and subject to change dependent on surface or subsurface issues encountered. These locations do fall within an approved potash drill island, so any surface changes remain subject to BLM approval. Earthstone is proposing to drill these wells under the modified terms of the 1989 AAPL Operating Agreement and a form of said Operating Agreement will be made available upon request. The Operating Agreement has the following general provisions:

- -100%/300%/300% non-consent provisions
- \$8,000/\$800 drilling and producing overhead rates
- Earthstone Operating, LLC named as Operator

Please indicate your election to participate in the drilling and completion of the proposed wells in the space provided below. Please sign and return one copy of this letter, a signed copy of the proposed AFE, and your geologic well requirements.

In the interest of time, should we not reach an agreement within thirty (30) days of the date of your receipt of this letter, Earthstone will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well. If you do not wish to participate, Earthstone would be interested in acquiring your interest in the subject lands which is subject to further mutually agreeable negotiation.

OFFICE 432.695.4222 FAX 432.695.4063

Thank you for your time and consideration, if you have any questions at all, please don't hesitate to contact me at 832.823.0492 or by email at morgan.zeleny@permianres.com.

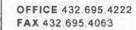
Respectfully,

Morgan Zeleny

Landman

Enclosures

Elections on page to follow.





Goonch Federal Com Elections:

Well Elections: (Please indicate your responses in the spaces below)						
Well(s)	Elect to Participate	Elect to <u>NOT</u> Participate				
Goonch Federal Com 111H						
Goonch Federal Com 112H						
Goonch Federal Com 121H						
Goonch Federal Com 122H						

YOSEMITE CREEK OIL & GAS LLLP	
Ву:	
Printed Name:	
Date:	

Permian Resources Operating, LLC
1400 Woodloch Forest Dr., Ste. 300 The Woodlands, TX 77380
Phone (432) 695-4222 • Fax (432) 695-4063
ESTIMATE OF COSTS AND AUTHORIZATION FOR EXPENDITURE

LOCATION: Sect COUNTY/STATE: Edd Permian WI: GEOLOGIC TARGET: FBS Dril REMARKS: AL INTANGIBLE COST I Land/ Legal/ Regulatory 2 Location, Surveys & Damages 4 Freight/ Iransportation 5 Rental - Surface Equipment 6 Rental - Downhole Equipment 7 Rental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging/ Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation 27 Stimulation 28 Stimulation 29 Tring & Completion Overhead 30 Labor 31 Froduction Liner 49 Production Liner 50 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 63 Production Liner 63 Production Liner 63 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 78 Gas Conditioning / Dehydration 79 Interconnecting Facility Piping 80 Castering/ Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Gounding 85 Communications / SCADA 86 Instrumentation / Satety	ill a horizontal FBSG we install cost	DRILLING COSTS 41,3/5 164,321 27,16/ 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	MD/TVD: LATERAL LENGTH: DRILLING DAYS: COMPLETION DAYS:	TOTAL COSTS \$ /8,8/5 1/6,663 /2,496 2/9,292
Permian WI: GEOLOGIC TARGET: FES Dril REMARKS: AL INTANGIBLE COST T Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Kental - Surface Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Perforating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation 27 Stimulation 28 Stimulation 29 Pring & Completion Overhead 30 Kig Supervision / Engineering 31 Urig & Completion Overhead 31 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Production Unies 75 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Luft Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 30 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / Scadd 86 Instrumentation / Satety	dy County, New Mexic GG ill a horizontal FBSG we install cost TS	DRILLING COSTS 41,3/5 164,321 27,16/ 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	PRODUCTION COSTS 37.500 20.358 85.502	5,000' 12.0 11 lowback and Initial TOTAL COSTS 78.8/5 176.663 72.496 279.292
Permian WI: GEOLOGIC TARGET: FBS Dril REMARKS: AL INTANGIBLE COST I Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Kental - Surtace Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Urilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Mud Circulation System 21 Mud Cogging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 31 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Lainer 63 Production Lainer 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod String 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	SG Ill a horizontal FBSG we install cost TS	DRILLING COSTS 41,3/5 164,321 27,16/ 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	DRILLING DAYS: COMPLETION DAYS: s drilling, completions, fl PRODUCTION COSTS 37,500 2,035 20,358 85,502	12.0 11 lowback and Initial TOTAL COSTS 5 /8.8/5 176.663 /2.496 2/9.292
GEOLOGIC TARGET: FBS Dril REMARKS: AL INTANGIBLE COST T Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Rental - Surtace Equipment 6 Rental - Downhole Equipment 7 Rental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation 27 Stimulation 28 Stimulation 29 Urig & Completion Overhead 30 Kig Supervision / Engineering 31 Urig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	ill a horizontal FBSG we install cost	DRILLING COSTS 41,3/5 184,3/5 184,3/5 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	PRODUCTION COSTS 37,500 2,0358 85,502	11 lowback and Initial TOTAL COSTS 1/6,663 72,496 2/9,292
INTANGIBLE COST I Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Kental - Surface Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Mud Circulation System 21 Mud Cogging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Luft Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	ill a horizontal FBSG we install cost	DRILLING COSTS 41,3/5 184,3/5 184,3/5 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	PRODUCTION COSTS 37,500 2,036 20,358 85,502	TOTAL COSTS 5 /8.8/5 1/6.663 /2.496 2/9,292
INTANGIBLE COST I Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Kental - Surtace Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Orilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Slickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Mud Circulation System 21 Mud Cogging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation 26 Stimulation 27 Stimulation 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 31 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod String 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 79 Intermediale Lines 81 Flace Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	rs S	DRILLING COSTS 41,3/5 184,3/5 184,3/5 70,916 117,1/5 27,427 245,013 429,982 57,141 107,769 138,777	COMPLETION COSTS 0 10,306 24,971 122,875 34,113 31,075	PRODUCTION COSTS 37.500 2,036 20,358 85,502	TOTAL COSTS \$ /8,8/5 1/6,663 /2,496 2/9,292
1 Land / Legal / Regulatory 2 Location, Surveys & Damages 4 Freight / Iransportation 5 Rental - Surtace Equipment 6 Rental - Downhole Equipment 7 Rental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 83 Tank / Sacility Containment 83 Tank / Stacility Containment 83 Tank / Stacility Containment 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sacety	•	COSTS 41,3/5 164,321 27,167 70,916 117,175 27,427 245,013 429,982 57,141 107,769 138,777	COSTS 10,306 24,9/1 122,8/5 34,113 31,0/5	COSTS 37.500 2,036 20,358 85,502	COSTS /8,8/5 1/6,663 /2,496 2/9,292
I Land/ Legal/ Regulatory 2 Location, Surveys & Damages 4 Freight/ Iransportation 5 Kental - Surtace Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Perforating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision/ Engineering 32 Drig & Completion Overhead 35 Labor 34 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Fackers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod String 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 79 Interconnecting Faculty Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Tank / Faculty Containment 83 Flacility Containment 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety	•	41,3/5 164,321 27,16/ 70,916 117,175 27,427 245,013 429,982 57,141 107,769 138,777	10,306 24,971 122,875 34,113 31,075	37,500 2,036 20,358 85,502	78,8/5 176,663 72,496 279,292
2 Location, Surveys & Damages 4 Freight / Iransportation 5 Kental - Surface Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, 5wab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, 5wab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety		164,321 27,167 70,916 117,175 27,427 245,013 429,982 57,141 107,769 138,777	10,306 24,971 122,875 34,113 31,075	2,036 20,358 85,502	1/6.663 /2.496 2/9.292
4 Freight / Iransportation 5 Kental - Surface Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Perforating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Tank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety		27,167 70,916 117,175 27,427 245,013 429,982 57,141 107,769 138,777	24,971 122,875 34,113 31,075	20,358 85,502	72,496 2/9,292
5 Kental - Surtace Equipment 6 Kental - Downhole Equipment 7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 10 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 19 Mud Circulation System 21 Mud Circulation System 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 30 Englig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surrace Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 63 Production Liner 64 Production Liner 65 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artirical Lift Equipment 73 Compressor 74 Installation Costs 75 Surrace Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		117,175 27,427 245,013 429,982 57,141 107,769 138,777	34,113 31,075	- :	
7 Kental - Living Quarters 10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Limer 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod String 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Flank / Facility Containment 83 Flank / Facility Containment 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety		27,427 245,013 429,982 57,141 107,769 138,777	31,0/5		16.1 (10.0)
10 Directional Drilling, Surveys 11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Float Equip 15 Completion Unit, Swab, CTU 16 Perforating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod String 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Flank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety		245,013 429,982 57,141 107,769 138,777			151,288
11 Drilling 12 Drill Bits 13 Fuel & Power 14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Curculation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 63 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artirical Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety		429,982 57,141 107,769 138,777	-		58,502 245,013
13 Fuel & Power 14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 25 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Urig & Completion Overhead 35 Labor 36 Iroppant 37 Iroppant 39 Insurance 37 Contingency 39 Plugging & Abandonment 36 Trancial Casing 36 Intermediate Casing 36 Production Casing 36 Production Casing 36 Production Casing 36 Production Liner 36 Tackers, Liner Hangers 37 Rod String 38 Production Vessels 70 Flow Lines 71 Rod String 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		107,/69			429,982
14 Cementing & Hoat Equip 15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Urig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		138,///		-	57,141
15 Completion Unit, Swab, CTU 16 Pertorating, Wireline, Stickline 17 High Pressure Pump Fruck 18 Completion Unit, Swab, CTU 20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		-	413,577		521,346
16 Pertorating, Wireline, Stickline 17 High Pressure Pump Truck 18 Completion Unit, Swab, CTU 20 Mud Curculation System 21 Mud Curculation System 22 Mud & Chemicals 24 Water 25 Stimulation 25 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 30 Engla Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artirical Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installation 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety				12,215	12,215
18 Completion Unit, Swab, CTU 20 Mud Curculation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Casing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod String 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety			224,246		224,246
20 Mud Circulation System 21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Urig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Flugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		•	70,316		/0,316
21 Mud Logging 22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Iubing 66 Weilhead 67 Fackers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		60,012	83,555	-	83,555
22 Logging / Formation Evaluation 23 Mud & Chemicals 24 Water 25 Stimulation 25 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Urig & Completion Overhead 33 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Iubing 66 Weilhead 67 Fackers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artirical Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	n	9,999		-	9,999
24 Water 25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Kig Supervision / Engineering 32 Urig & Completion Overhead 35 Labor 54 Froppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Casing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	_	4,147	4,756		8,903
25 Stimulation 26 Stimulation Flowback & Disp 28 Mud / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety		206,392	249,942	8,143	464,4//
26 Stimulation Flowback & Disp 28 Mnd / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surrace Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artirical Lift Equipment 73 Compressor 74 Installation Costs 75 Surrace Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	_	24,789	377,393 464,327	146,574	548,/56 464,32/
28 Mnd / Wastewater Disposal 30 Rig Supervision / Engineering 32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artirical Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety			69,365	105,859	1/5,224
32 Drig & Completion Overhead 35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Casing 64 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety	-	110,147	34,881		145,028
35 Labor 54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Iubing 66 Wellhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Pacifity Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Pacifity Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety	2	69,131	/6,103	17,643	162,877
54 Proppant 95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artirical Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety		5,946 87,476	39,637	82,787	5,946 209,900
95 Insurance 97 Contingency 99 Plugging & Abandonment TO TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Production Liner 65 Iubing 66 Weillhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety	_	87,470	/15,986	02,767	715,986
TANGIBLE COSTS TANGIBLE COSTS OSURFACE CASING 1 Intermediate Casing 1 Intermediate Casing 2 Drilling Limer 3 Production Casing 4 Production Liner 1 Intermediate Casing 4 Production Liner 5 Iubing 6 Wellhead 6 Packers, Liner Hangers 8 Ianks 9 Production Vessels 7 How Lines 7 Kod string 7 Artificial Lift Equipment 7 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installat 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety	-	8,362			8,362
TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Tubing 66 Weilhead 67 Fackers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Park / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety			13,930	3,121	17,051
TANGIBLE COSTS 60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Liner 65 Iubing 66 Weilhead 67 Packers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Pank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		****		-	
60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Wellhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	OTAL INTANGIBLES >	2,013,460	3,061,355	521,737	5,596,553
60 Surface Casing 61 Intermediate Casing 62 Drilling Liner 63 Production Casing 64 Production Liner 65 Tubing 66 Weilhead 67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Pacifity Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	c	DRILLING COSTS	COMPLETION	PRODUCTION	COSTS
62 Drilling Liner 65 Production Casing 66 Production Liner 65 Iubing 66 Wellhead 67 Fackers, Liner Hangers 68 Ianks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	5	69,723	0		\$ 69,723
63 Production Casing 64 Production Liner 65 Jubing 66 Wellhead 67 Packers, Liner Hangers 68 Janks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety	-	196,381			196,381
64 Production Liner 65 I ubing 66 Weilhead 66 Yeakers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surrace Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety					
65 Tubing 66 Wellhead 67 Fackers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Kod string 72 Artiricial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety	-	391,890	-		391,890
67 Packers, Liner Hangers 68 Tanks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artiricial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 66 Instrumentation / Safety	-	-		114,002	114,002
68 Ianks 69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety		36,973	-	32,572	69,545
69 Production Vessels 70 Flow Lines 71 Rod string 72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		8,403		16,286	24,689
70 Flow Lines 71 Rod string 72 Artiricial Lift Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety	-	-		37,322	37,322 103,145
72 Artificial Litt Equipment 73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety	-		-	54,287	54,287
73 Compressor 74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		-		*	
74 Installation Costs 75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety		200		73,287 4,750	73,287 4,750
75 Surface Pumps 76 Downhole Pumps 77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety			-	4,730	4,750
77 Measurement & Meter Installa 78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 66 Instrumentation / Satety		-	-	50,215	50,215
78 Gas Conditioning / Dehydratio 79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Tank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety					
79 Interconnecting Facility Piping 80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety				95,002	95,002
80 Gathering / Bulk Lines 81 Valves, Dumps, Controllers 82 Iank / Facility Containment 83 Hare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety		-	-	16,286	16.286
82 Tank/Facility Containment 83 Flare Stack 84 Electrical/Grounding 85 Communications/SCADA 86 Instrumentation/Satety		-	-		-
83 Flare Stack 84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Satety	37		-	88,216	88,216
84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Sarety			-	35,286 13,572	35,286 13,5/2
85 Communications / SCADA 86 Instrumentation / Satety				40,715	40,715
		-		29,858	29,858
	decision to be seen a			708	708
PARED BY Permian Resource	TOTAL TANGIBLES >	703,370	0	805,508	1,508,878
PARED BY Permian Resource	TOTAL COSTS >	2,716,830	3,061,355	1,327,246	7,105,431
TARLE DITERIUM RESOURCE	es Operatine LLC				
- Table					
Drilling Engineer:	PS				
Completions Engineer:	ML				
Production Engineer:	DC				
mian Resources Operating, LL	LC APPROVAL:				
Co-CEO		Co-C	°FO	VP - Operat	tions
	WH	-	JW	, Spera	CRM
VP - Land & Legal		VP - Geoscier	nces		
	BG		50		
		Chaire in	rru		
N OPERATING PARTNER A	- 1 m F	EMITECK			
Company Name:	APPROVAL: YDS		Working Interest (%): 5	. U178021. Ta	x ID:
es and the	APPROVAL: YOS				
Signed by:			Posts		
Title:			Date:		

Permian Resources Operating, LLC 1400 Woodloch Forest Dr., Ste. 300 The Woodlands, TX 77380 Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF	COSTS AND	AUTHORIZA	TION FOR	EXPENDITURE

WELL NAME:	12.14.2023 Goonch Federal Com 112H			AFE NO.:	2
LOCATION:	Section 4, T23S-R28E			MD/TVD:	12,155' / 6,900'
COUNTY/STATE:	Eddy County, New Mexico			LATERAL LENGTH:	5,000'
Permian WI:				DRILLING DAYS:	12.0
GEOLOGIC TARGET:	FBSG			COMPLETION DAYS:	11
REMARKS:	Drill a horizontal FBSG we AL install cost	ll and complete with	23+ stages. AFE include	s drilling, completions, f	lowback and Initial
INTANGIBLE C	OSTS	COSTS	COMPLETION	PRODUCTION COSTS	COSTS
Land / Legal / Regulatory	3	41,375	0	37,500	5 /8,875
Location, Surveys & Damag	es	164,321	10,306	2,036	1/6,663
Freight / Iransportation Kental - Surface Equipment	_	27,167 70,916	24,9/1 122,8/5	20,358 85,502	72,496
Kental - Downhole Equipme		117,175	34,113		151,288
Rental - Living Quarters	_	27,427	31,0/5	*	58,502
0 Directional Urilling, Surve 1 Drilling	eys	245,013 429,982		-	245,013 429,982
2 Drill Bits	-	57,141		-	57,141
3 Fuel & Power		107,769	413,577	-	521,346
4 Cementing & Float Equip 5 Completion Unit, Swab, C	ıv –	138,777		12,215	138,777
6 Perforating, Wireline, Slice			224,246		224,246
7 High Pressure Pump Truck			70,316	-	70,316
18 Completion Unit, Swab, C 20 Mud Circulation System	-	60,012	83,555	-	83,555
Mud Logging		9,999		-	9,999
22 Logging / Formation Evalu	ation	4,147	4,756		8,903
23 Mud & Chemicals 24 Water	_	205,392 24,789	249,942 377,393	8,143 146,5/4	464,4// 548,756
25 Stimulation	-	21,07	464,327	140,074	464,32/
26 Stimulation Flowback & D			69,365	105,859	175,224
28 Mud / Wastewater Disposa		110,147	34,881	17777	145,028
30 Kig Supervision/Engineer 32 Orig & Completion Overh		69,131 5,946	76,103	17,643	162,877
35 Labor	_	87,476	39,637	82,787	209,900
54 Proppant			715,986		715,986
95 Insurance 97 Contingency	_	8,362	13,930	3,121	8,362 17,051
99 Plugging & Abandonment	-		13,530	5,121	17,031
	TOTAL INTANGIBLES >	2,013,460	3,061,355	521,737	5,596,553
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE CO	OSTS	COSTS 69,723	COSTS	COSTS	COSTS 69,723
61 Intermediate Casing	-	196,381		-	196,381
62 Drilling Liner					
63 Production Casing 64 Production Liner	_	391,890	-		391,890
65 lubing	_		-	114,002	114,002
66 Wellhead	-	36,973	-	32,572	69,545
67 Packers, Liner Hangers		8,403		16,286	24,689
68 Tanks 69 Production Vessels	_	-	-	37,322 103,145	37,322
70 How Lines	_	-	-	54,287	54.287
71 Kod string		*		-	-
72 Artificial Lift Equipment 73 Compressor	_	-	-	73,287 4,750	73,287 4,750
74 Installation Costs	-			4,700	4,750
75 Surtace Pumps				50,215	50,215
76 Downhole Pumps	Inflation	-		96 MP7	957077
77 Measurement & Meter Ins 78 Gas Conditioning / Dehyd				95,002	95,002
79 interconnecting Facility I'i		-	-	16,286	16,286
80 Gathering / Bulk Lines		-		•	-
81 Valves, Dumps, Controller 82 Tank / Facility Containment			-	35,286	88,216 35,286
83 Hare Stack				13,5/2	13,5/2
	_	*.	*	40,715	40,715
84 Electrical / Grounding	_	-	-	29,858	29,858
84 Electrical / Grounding 85 Communications / SCADA	_			7/119**	
84 Electrical / Grounding		703 370		708	1 508 878
84 Electrical / Grounding 85 Communications / SCADA	TOTAL TANGIBLES >	703,370 2,716,830	3,061,355	805,508 1,327,246	1,508,878 7,105,431
84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety EPARED BY Permian Reso Drilling Engineer Completions Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML			805,508	1,508,878
44 Electrical / Grounding 55 Communications / SCADA 56 Instrumentation / Safety PARED BY Permian Reso Drilling Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML			805,508	1,508,878
84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety PARED BY Permian Reso Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML DC			805,508	1,508,878
84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety PARED BY Permian Reso Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML DC LLC APPROVAL:		3,061,355	805,508	1,506,878 7,105,431
PARED BY Permian Reso Drilling Engineer Completions Engineer Production Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML DC LLC APPROVAL:	2,716,830 Co-C	3,061,355	805,508 1,327,246	1,506,878 7,105,431
94 Electrical / Grounding 95 Communications / SCADA 96 Instrumentation / Safety 96 Instrumentation / Safety 97 PARED BY Permian Reso 97 Drilling Engineer 97 Completions Engineer 97 Production Engineer	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS ML DC LLC APPROVAL:	2,716,830	3,061,355	805,508 1,327,246	1,506,878 7,105,431
PARED BY Permian Reso Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. VP - Land & Lega	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: S ML DC LLC APPROVAL: WH BG	2,716,830 Co-C VP - Geoscier	3,061,355	805,508 1,327,246 VP - Operat	1,506,878 7,105,431
PARED BY Permian Reso Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. VP - Land & Lega	TOTAL TANGIBLES > TOTAL COSTS > DURCES Operating, LLC: PS ML DC LLC APPROVAL: WH BG ER APPROVAL: YOSE	2,716,830 Co-C VP - Geoscier	3,061,355 DEO	805,508 1,327,246 VP - Operal	1,508,878 7,105,431 tions CRM
84 Electrical / Grounding 85 Communications / SCADA 86 Instrumentation / Safety 86 Instrumentation / Safety 87 PARED BY Permian Reso Drilling Engineer Completions Engineer Production Engineer Production Engineer Co-CEC VP - Land & Lega N OPERATING PARTNE Company Name	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS	2,716,830 Co-C VP - Geoscier	3,061,355 DEO JW nces SO EK OL & GA Working Interest (%): 5	805,508 1,327,246 VP - Operat	1,506,878 7,105,431 tions CRM
PARED BY Permian Reso Drilling Engineer. Completions Engineer. Production Engineer. Production Engineer. VP - Land & Lega	TOTAL TANGIBLES > TOTAL COSTS > Durces Operating, LLC: PS	2,716,830 Co-C VP - Geoscier	3,061,355 DEO	805,508 1,327,246 VP - Operal	1,508,878 7,105,431 tions CRM

Permian Resources Operating, LLC 1400 Woodloch Forest Dr., Ste. 300 The Woodlands, TX 77380 Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF COSTS AND AUTHORIZATION FOR EX	PENIDITTIDE

DATE:	12.14.2023			AFE NO.:	3
WELL NAME: LOCATION:	Goonch Federal Co Section 4, T23S-R2	Account to the second s			ERRA BLUFE HONE SPRING, SOUTH
COUNTY/STATE:	Eddy County, Nev			MD/TVD:	12,925' / 7,670' 5,000'
Permian WI:	Eddy County, Ivey	w iviexico		DRILLING DAYS:	12.0
GEOLOGIC TARGET:	SBSG			COMPLETION DAYS:	11
	Drill a horizontal	SBSG well and complete with	n 23+ stages. AFE include	s drilling, completions,	flowback and Initial
REMARKS:	AL install cost				
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTANGIBL		COSTS	COSTS	COSTS	COSTS
Land / Legal / Regulatory Location, Surveys & Dar		5 41,375 171,526	10,757	2,7500	5 /8,8/5 184,408
Freight/ Transportation		28,358	26,066	21,250	75,674
Kental - Surtace Equipm		74,025	128,262	89,250	291,537
Rental - Downhole Equi		122,312	35,609		157,920
Kental - Living Quarters U Directional Drilling, St		28,629 255,755	32,438	-	61,067 255,755
1 Drilling	110,5	448,833		-	448,833
2 Drill Bits		59,646			59,646
3 Fuel & Power	i.e.	112,494	431,709	-	544,203
14 Cementing & Float Equ 15 Completion Unit, 5wab		144,861	-	12,750	144,861
le Perforating, Wireline, S			234,078		234,078
17 High Pressure Pump 11			73,399		73,399
8 Completion Unit, Swat			87,218		87,218
20 Mud Circulation System 21 Mud Logging	n	62,642 10,437		-	62,642
22 Logging / Formation Ev	aluation	4,329	4,965	-	9,293
23 Mud & Chemicals		215,440	260,900	8,500	484,840
24 Water		25,876	393,938	153,000	5/2,814
25 Stimulation	f. I New	•	484,684	*	484,684
26 Stimulation Flowback of 28 Mud / Wastewater Disp	ALCO AND ADDRESS OF THE ADDRESS OF T	114,976	72,406 36,410	110,500	182,906 151,386
30 Rig Supervision/Engir		72,161	79,439	18,417	170,018
32 Drig & Completion Ov		6,206		-	6,206
35 Labor		91,311	41,375	86,417	219,102
54 Proppant		10000	747,376	-	747,376
95 Insurance 97 Contingency		8,728	14,541	3,258	8,728 17,799
99 Flugging & Abandonm	ent		+		
	TOTAL INTANGE	BLES > 2,099,919	3,195,569	542,967	5,838,455
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS
50 Surface Casing		5 /2,780	U		5 72,780
61 Intermediate Casing		204,990		-	204,990
62 Drilling Liner 63 Production Casing		409,071			409,071
64 Production Liner		405,071			407,071
65 lubing		-	-	119,000	119,000
66 Wellhead		38,594		34,000	72,594
67 Packers, Liner Hangers		8,771		17,000 38,958	38,958
68 Tanks 69 Production Vessels			-	107,667	107,667
70 Flow Lines			-	56,667	56.667
71 Kod string		-			-
72 Artificial Lift Equipme	nt	-	-	76,500	76,500
73 Compressor 74 Installation Costs		-		4,958	4,958
75 Surface l'umps			-	52,417	52417
76 Downhole Pumps		-			
77 Measurement & Meter	Installation			99,167	99,16/
78 Gas Conditioning / De				-	-
79 Interconnecting Facult 80 Gathering / Bulk Lines		-	-	17,000	17,000
81 Valves, Dumps, Contro		-	-	92,083	92,083
82 lank/ Facility Contain				36,833	36,833
83 Hare Stack				14,167	14,167
84 Electrical / Grounding		-		42,500	42,500
85 Communications / SC/ 86 Instrumentation / Sale				708	708
oo maa amenimoon, bare	TOTAL TANGI	BLES > 734,206	- 0	840,792	1,574,998
	TOTAL C		3,195,569	1,383,759	7,413,453
PARED BY Permian R	esources Operating I	ii.c			
TARCO DI TEIMONIN	esources Operating,				-
Drilling Engir	neer: PS				
Completions Engir	neer: ML				
Production Engir	neer: DC				
A CONTRACTOR OF THE PARTY OF TH	a to add to see a feet		-		
nian Resources Operat	ing, LLC APPROVAL	L:			
Cod	CEO	Cod	CEO	VP - Opera	ations
C04	WH	· Con	JW	vi - Opera	CRM
VP - Land & L	egal	VP - Geoscie	nces		
	BG	- Contract	50		
		Intrates in	CCV -	061110	
N OPERATING PART	NER APPROVAL:	YDSEMITE LR			
Company N	ime:		Working Interest (%): 5	. 6178021. T	ax ID:
44	I have				
Signed	i by:		Date:		_
	litle:		Approval:	Yes	No (mark one)
alls on this AFE are retimates only and may not	_	or the total rout of the project. Tubing tresullation approx			

Permian Resources Operating, LLC 1400 Woodloch Forest Dr., Ste. 300 The Woodlands, TX 77380 Phone (432) 695-4222 • Fax (432) 695-4063

ESTIMATE OF COSTS	AND AUTHORIZAT	TION FOR EXPENDITURE

		COSTS AND AUTHO	RIZATION FOR EXPENDI		
DATE:	12.14.2023			AFE NO.:	4
WELL NAME:	Goonch Federal Com 1221	H		FIELD: GLES	RA JILUFF, BONE SPRING, SOUTH
LOCATION:				MD/TVD:	12,925' / 7,670'
COUNTY/STATE:	Eddy County, New Mexic	0		LATERAL LENGTH:	5,000
Permian WI:				DRILLING DAYS:	12.0
GEOLOGIC TARGET:	SBSG			OMPLETION DAYS:	11
GLOLOGIC IMMOLL.	Drill a horizontal SBSG w	all and complete said			
REMARKS:		ell and complete with	1 25+ Stages. Are includes	drining, completions, it	owback and initial
REMARKS:	AL install cost				
		DRILLING	COMPLETION	PRODUCTION	TOTAL
INTERNOTOR	FCOCTE	COSTS	COSTS	COSTS	COSTS
INTANGIBL					
1 Land/Legal/Regulator 2 Location, Surveys & Uar		1/1,526	10.757	37,500	\$ 78,875 184,408
4 Freight / Transportation	nages	28,358	26,066	21,250	75.674
5 Kental - Surface Equipm	ent -	74,025	128,262	89,250	291,537
6 Kental - Downhole Equi		122,312	35,609	***************************************	157,920
7 Kental - Living Quarters		28,629	32,438		61,067
10 Directional Drilling, St	the state of the s	255,755		-	255,755
11 Drilling	-	448,833	-		448,833
12 Drill Bits		59,646		-	59,646
13 tuel & l'ower		112,494	431,709	-	544,203
14 Cementing & Float Equ		144,861			144,861
15 Completion Unit, Swat				12,750	12,750
16 Pertorating, Wireline,			234,078		234,078
17 High Pressure Pump I		•	73,399	-	73,399
18 Completion Unit, Swat	-, -, -, -, -, -, -, -, -, -, -, -, -, -	67577	87,218	-	62,642
20 Mud Circulation System	m _	62,642			10,437
21 Mud Logging 22 Logging / Formation Ev	aluation	4,329	4.965	-	9,293
23 Mud & Chemicals	_	215,440	260,900	8,500	484,840
24 Water	-	25,876	393,938	153,000	5/2,814
25 Stimulation	-		484,684	-	484,684
26 Stimulation Flowback	& Disp		72,406	110,500	182,906
28 Mud / Wastewater Disj	posal	114,976	36,410	-	151,386
30 Rig Supervision / Engir	neering	72,161	79,439	18,417	170,018
32 Orig & Completion Ov	erhead	6,206			6,206
35 Labor		91,311	41,375	86,417	219,102
54 Proppant			747,376		747,376
95 Insurance		8,728			8,728
97 Contingency			14,541	3,258	17,/99
99 Plugging & Abandonn	The state of the s				
	TOTAL INTANGIBLES >	2,099,919	3,195,569	542,967	5,838,455
		DRILLING	COMPLETION	PRODUCTION	TOTAL
TANGIBLE	COSTS	COSTS	COSTS	COSTS	COSTS
60 Surface Casing	5	72,780	U		5 /2,/80
61 Intermediate Casing		204,990	-	-	204,990
62 Drilling Liner	-				
63 Production Casing		409,071			409,071
64 Production Liner			-		-
65 lubing		-		119,000	119,000
66 Wellhead		38,594		34,000	72,594
67 Packers, Liner Hangers 68 lanks	-	8,771		17,000 38,958	25,771
69 Production Vessels				107,667	107,667
70 Flow Lines	-			56,667	56,667
71 Kod string	-		-	30,007	30,007
72 Artificial Lift Equipme	ent -		-	76,500	76,500
73 Compressor	-		-	4,958	4,958
74 Installation Costs	-		-		-
75 Surface Pumps	-			52,417	52,417
76 Downhole Pumps		-	-	*	
77 Measurement & Meter				99,167	99,167
78 Gas Conditioning / De			-		
79 Interconnecting Facilit			-	17,000	17,000
80 Gathering / Bulk Lines				-	
81 Valves, Dumps, Contro	_			92,083	92,083
82 Tank / Facility Contain 83 Flare Stack	ancitt.		-	36,833 14,167	36,833
84 Electrical / Grounding				42,500	42,500
85 Communications / SCA	ADA -	-	-	31,16/	31,167
86 Instrumentation / Sate		-		708	708
	TOTAL TANGIBLES >	734,206	0	840,792	1,574,998
	TOTAL COSTS >	2,834,126	3,195,569	1,383,759	7,413,453
	TOTAL COSTS	2/00 1/1 1/0	Oltrology	2,000,00	775,0750
EPARED BY Permian R	esources Operating, LLC:				
The state of the s					
Drilling Engin	ieer: P5				
Completions Engin	eer: ML				
Production Engle	ieer: DC				
mian Resources Operat	ing, LLC APPROVAL:				
operat	9				
Co-C	CEO	Co-C	CEO	VP - Operati	ions
	WH	-5-	TW		CRM
VP - Land & L	agal	VP - Geoscier	nces		
VF - Land & L	- BC	VI - Geosciei	50		
			-		
NI OBER LEINIS ELLE	TO L	MITE ID	FEK MIL - C	0(1110	
ON OPERATING PART	NER APPROVAL:	EMILIE CK			
Company Na				6178021. Tax	ID:
Company Na			in Allenia Timesest (10):	2 . 100 2 . 10	
Signed	1 by:		Date:		
			-		Section 1
1	Title:		Approval:	Yes	No (mark one)

 From:
 Natalie Silva

 To:
 Morgan Zeleny

Subject: Goonch Fed Com Well Proposals Tracking #"s

Date: Thursday, December 14, 2023 1:17:31 PM

Morgan,

Here are the tracking numbers for the well proposals.

Ruth D Roberts (USPS); 9405 5036 9930 0638 9657 49

Yosemite Creek Oil & Gas LP (FEDEX): 774485890413

Let me know If you need anything else!

Thanks!

Natalie



Goonch Fed Com 112H & 122H - Chronology of Communication

December 14, 2023 – Proposals sent to all Working Interest Parties.

January 19, 2024 – Ruth D. Roberts returned signed AFE's. No JOA was requested.

January 29, 2024 - Yosemite Creek Oil & Gas requested an extension on election due date.

January 30, 2024 – 3-week extension was granted to Yosemite Creek Oil & Gas. Yosemite Creek Oil & Gas consents to PR pooling their interests and will participate under the Order.

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit A-6

APPLICATIONS OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NOS, 24394 & 24395

SELF-AFFIRMED STATEMENT OF TYLER CHESWORTH

- 1. I am a geologist with Permian Resources Operating, LLC ("Permian Resources"). Novo Oil & Gas Northern Delaware, LLC ("Novo") is a wholly owned subsidiary of Permian Resources. I am over 18 years of age, have personal knowledge of the matters addressed herein, and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division ("Division") as a petroleum geologist.
 - 2. I am familiar with the geological matters that pertain to the above-referenced cases.
- 3. **Exhibit B-1** is a regional locator map that identifies the Gooneh project area, in proximity to the Capitan Reef within the Delaware Basin, for the Bone Spring horizontal spacing units that are the subject of these applications.
- 4. **Exhibit B-2** is a cross section location map for the proposed horizontal spacing units ("Units") within the Bone Spring formation. The approximate wellbore paths for the proposed **Goonch Federal Com 111H**, **Goonch Federal Com 121H**, **Goonch Federal Com 112H**, and **Goonch Federal Com 122H** wells ("Wells") are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines. This map identifies the cross-section running from A-A' with the cross-section well's name and a black line in proximity to the proposed Wells. The proposed spacing units are defined by blue boxes and are labeled with their respective case numbers.

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit B

- 11. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.
- 12. I understand this Self-Affirmed Statement will be used as written testimony in this ease. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.

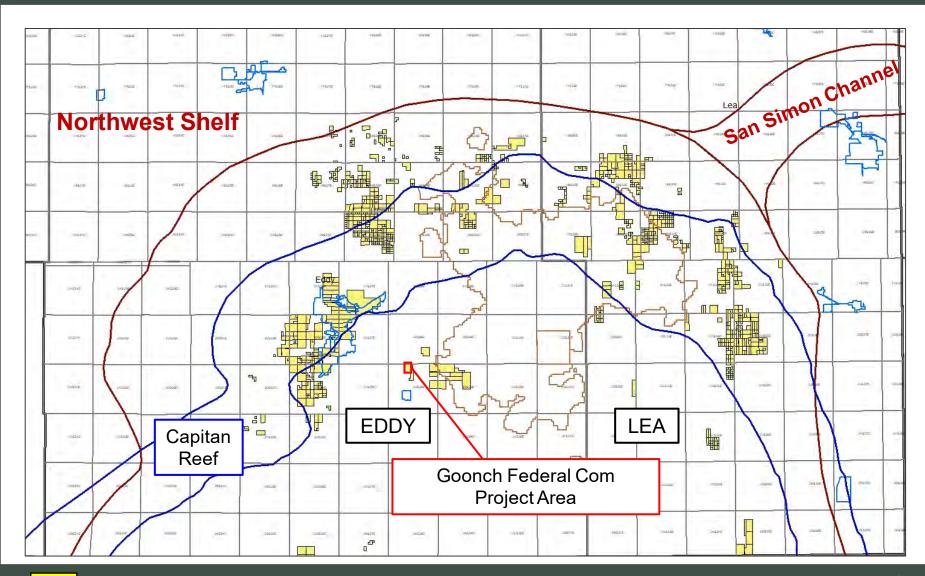
7-31-2024
Date

Released to Imaging: 8/1/2024 10:30:47 AM

Regional Locator Map Goonch Federal Com

Permian Resources Operating, LLC Case No. 24395 Exhibit B-1



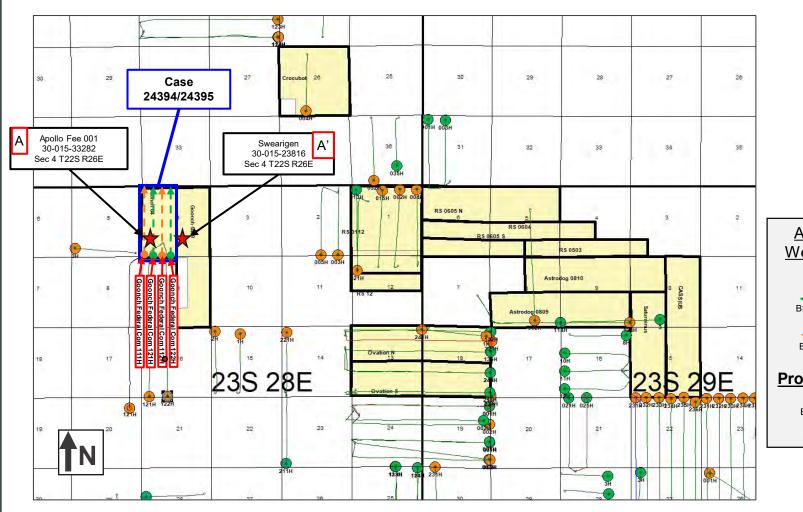


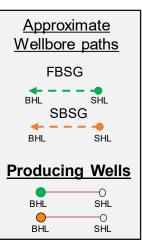
Goonch Federal Com

Cross-Section Locator Map

Permian Resources Operating, LLC Case No. 24395

Exhibit B-2



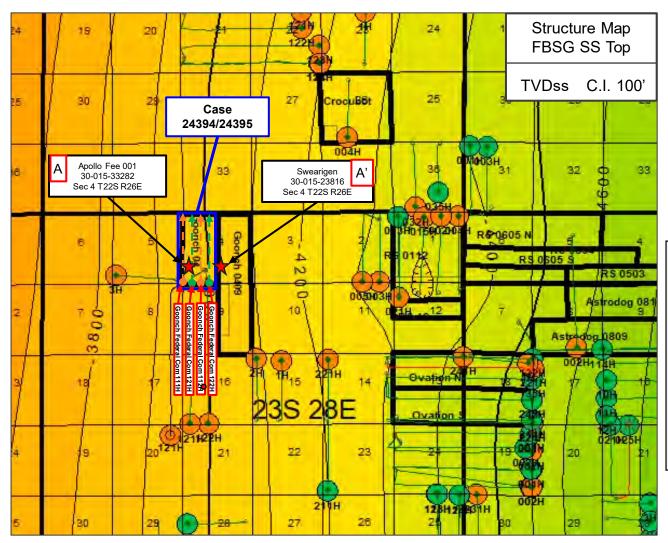


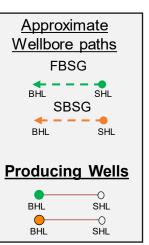
Permian Resources

Bone Spring – Structure Map Goonch Federal Com

Permian Resources Operating, LLC Case No. 24395 Exhibit B-3





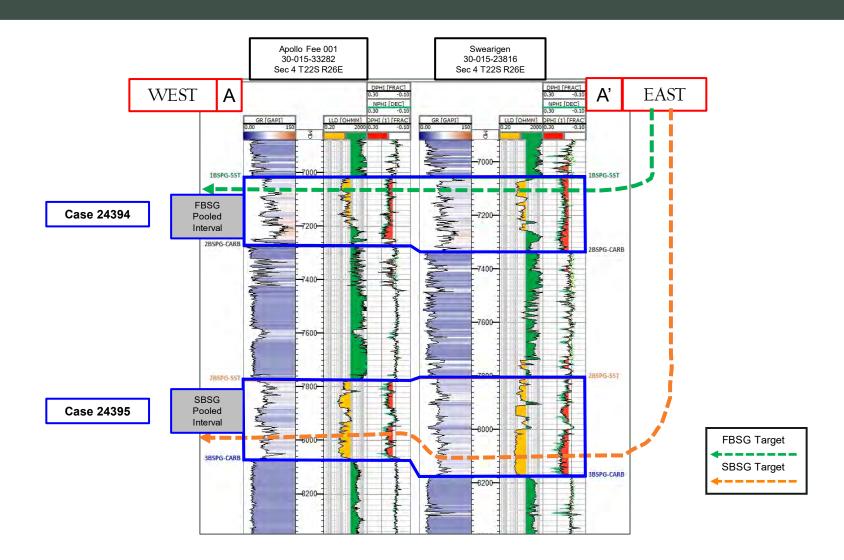


Permian Resources Goonch Federal Com

Stratigraphic Cross-Section A-A'

Exhibit B-4





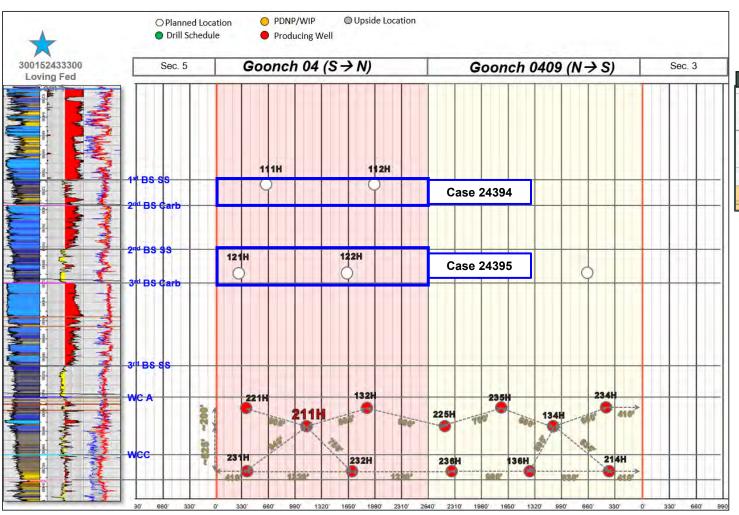
Goonch Federal Com

Gun Barrel Development Plan

Case No. 24395

Permian Resources Operating, LLC Exhibit B-5







APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Novo Oil & Gas Northern

Delaware, LLC, the Applicant herein, and Permian Resources Operating, LLC.

2. I am familiar with the Notice Letter attached as **Exhibit C-1** and caused the Notice

Letter, along with the Application in this case, to be sent to the parties set out in the chart attached

as Exhibit C-2.

3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each

return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-**

3 as supporting documentation for proof of mailing and the information provided on Exhibit C-2.

5. On April 12, 2024, I caused a notice to be published to all interested parties in the

Carlsbad Current Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current

Argus, along with a copy of the notice publication, is attached as **Exhibit C-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the

subject case. I affirm that my testimony above is true and correct and is made under penalty of

perjury under the laws of the State of New Mexico. My testimony is made as of the date

handwritten next to my signature below.

/s/ Dana S. Hardy

Dana S. Hardy

July 30, 2024

Date

Novo Oil & Gas Northern Delaware LLC Case No. 24395 Exhibit C

Released to Imaging: 8/1/2024 10:30:47 AM



HINKLE SHANOR LLP

ATTORNEYS AT LAW

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

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

April 10, 2024

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

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24395 – Application of Novo Oil & Gas Northern Delaware, LLC for Compulsory Pooling, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **May 16, 2024**, beginning at 8:15 a.m.

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

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

Please contact Collin Christian, Senior Landman at Permian Resources, at (940) 389-2512 or via email at collin.christian@permianres.com, if you have questions regarding these matters.

Sincerely,
/s/ Dana S. Hardy
Dana S. Hardy

Enclosure

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

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Ann Reese Minerals, LLC	04/10/24	04/22/2024
3525 N Washington Rd.		
Fort Wayne, IN 46802		
Aplomado Management, LLC	04/10/24	04/22/2024
P.O. Box 570252		
Houston, TX 77257		
Roy G. Barton & Claudia Barton,	04/10/24	04/18/2024
JTWROS		
1919 N Turner Street		
Hobbs, NM 88240-2712		
Karen M. Bohannon	04/10/24	04/22/2024
118-A Miami Road		
Fitzgerald, GA 31750		
Bureau of Land Management, United	04/10/24	04/18/2024
States of America		
301 Dinosaur Trail		
Santa Fe, NM 87508		
CBR Oil Properties, LLC	04/10/24	04/23/2024
P.O. Box 1518		
Roswell, NM 88202		
CEP Minerals, LLC	04/10/24	04/18/2024
4000 N Big Spring Street, #310		
Midland, TX 79705		
Caddo Minerals, LP	04/10/24	04/22/2024
2714 Bee Cave Road, Suite 202		
Austin, TX 78746		
Collins & Jones Investments, LLC	04/10/24	04/18/2024
3824 Cedar Springs Road, #414		
Dallas, TX 75219		
Craig E. Collins	04/10/24	04/22/2024
6021 SW 29th Street, Suite 116		
Topeka, KS 66614		
David W. Cromwell	04/10/24	04/18/2024
2008 Country Club Dr.		
Midland, TX 79701		

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit C-2

Released to Imaging: 8/1/2024 10:30:47 AM

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

NOTICE LETTER CHART

	1	
Crown Oil Partners, LP	04/10/24	04/22/2024
P.O. Box 50820		
Midland, TX 79710		
Discovery Exploration	04/10/24	04/18/2024
410 N Main		
Midland, TX 79701		
Deane Durham	04/10/24	04/22/2024
5101 FM 1148		
Graham, TX 76450		
Lois M. Durland & Donald E. Durland	04/10/24	04/22/2024
1645 Jansen Way		
Woodburn, OR 97071-2703		
Enerstar Resources Oil & Gas, LLC	04/10/24	04/18/2024
P.O. Box 606		
Carlsbad, NM 88221		
Eric L. Collins Trust,	04/10/24	04/22/2024
Craig E. Collins as Trustee		
6021 SW 29th Street, Suite 116		
Topeka, KS 66614		
Evalyn Swearingen Testamentary Trust,	04/10/24	04/18/2024
Kristi Jones as Trustee		
1362 N 80th Road		
Concordia, KS 66901		
Jesse A. Faught Jr.	04/10/24	04/24/2024
P.O. Box 52603		
Midland, TX 79710		
Gates Properties, LTD	04/10/24	04/22/2024
P.O. Box 81119		
Midland, TX 79708-1119		
Sheryl Swearingen Gilchrist FKA Sheryl	04/10/24	USPS Tracking last
Swearingen Johnson Collins and James		checked on 07/30/2024:
L. Gilchrist, H/W		Item delivered
3242 NW 43rd Street		04/15/2024
Topeka, KS 66618		
· · · · · · · · · · · · · · · · · · ·		•

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Greater Salina Valley Community	04/10/24	04/18/2024
Foundation, FBO Solomon Valley		
Community Foundation		
P.O. Box 369		
Beloit, KS 67420		
Carrie Denise Hall	04/10/24	05/24/2024
3526 American Legion Road		Returned to Sender
Abbeville, GA 31001		
Cecilia D. Haynes, Patricia Haynes AIF	04/10/24	04/22/2024
1200 Lyndale Dr.		
Alexandria, VA 22308		
Sean Hill	04/10/24	04/23/2024
1716 Indian Springs Drive		Returned to Sender
Edmond, OK 73003		
Jesma Hopper	04/10/24	04/22/2024
2926 W Columbine Ln.		
Wichita, KS 67204-5323		
J. Cleo Thompson and James Cleo	04/10/24	04/22/2024
Thompson Jr. LP		
325 N Saint Paul Street, Suite 4300		
Dallas, TX 75201		
James A. Brown Trust dated April 26,	04/10/24	04/18/2024
2011, James A. Brown as Trustee		
P.O. Box 928		
Elk City, OK 73648		
James Adelson and Family 2015 Trust,	04/10/24	04/22/2024
Susannah D. Adelson, Trustee		
15 E 5th Street, Suite 3300		
Tulsa, OK 74103		
Samuel H. Jolliffe IV	04/10/24	04/23/2024
1607 17th Street W, APT 303		
Billings, MT 59102		
Teresa H. Jolliffe	04/10/24	04/18/2024
1610 North N St.		
Midland, TX 79701		

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

KMF Land, LLC	04/10/24	04/23/2024
1144 15th Street, Suite 2650		Returned to Sender
Denver, CO 80202		
The Karen Roberts Special Needs Trust,	04/10/24	04/16/2024
Dorothy Roberts & Carissa Brown as		
Trustees		
2509 Aspen Street		
Longview, TX 75605		
Karylila, LLC	04/10/24	04/22/2024
3 Southpointe		
Searcy, AR 72143		
LMC Energy	04/10/24	04/18/2024
262 Carroll Street		
Fort Worth, TX 76107		
Beverlee A. Lanning, DBA Trink	04/10/24	04/18/2024
Minerals, LLC		
4002 S Spring Loop		
Roswell, NM 88203		
Lonesome Dove Petroleum Co	04/10/24	04/29/2024
Attn: Mr. Kerlson Sablon		
P.O. Box 430, Emancipation Garden		
Station		
St. Thomas, US VI 00804-0430		
MRC Permian Company	04/10/24	04/22/2024
One Lincoln Centre		
5400 LBJ Fwy, Suite 1500		
Dallas, TX 75240		
MSH Family Real Estate Partnership II,	04/10/24	USPS Tracking last
LLC		checked on 07/30/2024:
4143 Maple Avenue, Suite 500		Item in transit to next
Dallas, TX 75219		facility 04/17/2024
Marathon Oil Permian, LLC	04/10/24	04/18/2024
990 Town & Country Blvd		
Houston, TX 77024		
Mavros Minerals II LLC	04/10/24	USPS Tracking last
P.O. Box 50820		checked on 07/30/2024:
Midland, TX 79710		Item delivered
		04/16/2024

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Meredith E. and Helen J. Hardgrave	04/10/24	04/22/2024
Revocable Living Trust, Brett A. Biery		
as Trustee		
2626 E 40th Street		
Tulsa, OK 74105		
Mike Moylett AKA Michael Moylett	04/10/24	04/18/2024
2506 Terrace Ave.		
Midland, TX 79705-7324		
Sharlene Murphy	04/10/24	05/24/2024
616 N Burgess Street		Returned to Sender
Holdenville, OK 74848-5627		
Elizabeth Ann Nguyen	04/10/24	04/15/2024
1324 Bernardo Ct NE		
Albuquerque, NM 87113-0007		
Novo Minerals, LP	04/10/24	05/16/2024
1001 W Wilshire Blvd., Suite 206		Returned to Sender
Oklahoma City, OK 73116		
OXY USA Inc.	04/10/24	04/22/2024
5 Greenway Plaza, Suite 110		
Houston, TX 77046-0521		
Oak Valley Mineral and Land, LP	04/10/24	04/22/2024
P.O. Box 50820		
Midland, TX 79710		
Office of Natural Resources Revenue,	04/10/24	04/18/2024
Royalty Management Program		
P.O. Box 25627		
Denver, CO 80225		
Ronald Peace	04/10/24	04/29/2024
P.O. Box 695		
Holdenville, OK 74848		
Pegasus Resources, LLC	04/10/24	04/29/2024
P.O. Box 470698		
Fort Worth, TX 76147		
Penasco Petroleum, LLC	04/10/24	04/18/2024
P.O. Box 4168		
Roswell, NM 88202		

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Permian Development, LLC	04/10/24	04/19/2024
P.O. Box 136879		
Fort Worth, TX 76136		
Donna Phillips AKA Donna M. Phillips	04/10/24	USPS Tracking last
Birdwell		checked on 07/30/2024:
P.O. Box 1058		Item picked up at Post
Seminole, OK 74818-1058		Office 04/13/2024
Post Oak Crown IV, LLC	04/10/24	04/22/2024
34 S Wynden, Suite 300		
Houston, TX 77056		
Post Oak Crown IV-B, LLC	04/10/24	04/29/2024
34 S Wynden, Suite 300		
Houston, TX 77056		
Post Oak Mavros II, LLC	04/10/24	04/22/2024
34 S. Wynden Dr., Suite 210		
Houston, TX 77056		
Ranchito AD4, LP	04/10/24	04/29/2024
2100 Ross Avenue, Suite 1870		
Dallas, TX 75201		
Kenneth J. Reynolds	04/10/24	04/24/2024
P.O. Box 10847		
Midland, TX 79702		
Dale M. Richardson	04/10/24	04/25/2024
5093 E US Hwy 82		Returned to Sender
Gainsville, TX 76240		
Harry J. Richardson	04/10/24	05/03/2024
5093 E US Hwy 82		Returned to Sender
Gainsville, TX 76240		
John Evan Richardson	04/10/24	04/18/2024
608 Hwy 70 West		
Alamogordo, NM 88310		
Linda Richardson	04/10/24	05/07/2024
410 Aspen Street		Returned to Sender
Drexel, MO 67472		
Robert D. Richardson	04/10/24	USPS Tracking last
12981 E 131st Street		checked on 07/30/2024:
Fishers, IN 46037		Item delivered
		04/16/2024

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Ruth D. Roberts	04/10/24	USPS Tracking last
P.O. Box 6368	04/10/24	checked 07/30/2024:
		Item in transit to next
Austin, TX 78762		facility 04/20/2024
Wesley Keith Roberts	04/10/24	04/29/2024
418 Forest Hills Drive	0 1/ 10/21	0 1/23/2021
League City, TX 77573		
Toni Rogers	04/10/24	04/22/2024
16305 E 125th Street N	04/10/24	04/22/2024
Collinsville, OK 74021		
Rowan Family Minerals, LLC	04/10/24	USPS Tracking last
7651 FM 2125	04/10/24	checked on 07/30/2024:
		Item in transit to next
Brownwood, TX 76801		facility
Russel T. Rudy Energy, LLC	04/10/24	04/22/2024
320 Westcott Street	01/10/21	01/22/2021
Houston, TX 77007		
SMP Sidecar Titan Mineral Holdings, LP	04/10/24	USPS Tracking last
4143 Maple Avenue, Suite 500	04/10/24	checked on 07/30/2024:
Dallas, TX 75219		Item delivered
Dallas, 1A 73219		04/15/2024
SMP Titan Flex, LP	04/10/24	USPS Tracking last
4143 Maple Avenue, Suite 500		checked 07/30/2024:
Dallas, TX 75219		Item delivered
Bullus, 111 /0219		04/15/2024
SMP Titan Mineral Holdings, LP	04/10/24	USPS Tracking last
4143 Maple Avenue, Suite 500		checked on 07/30/2024:
Dallas, TX 75219		Item delivered
,		04/15/2024
Joyce Ann Sasse	04/10/24	04/22/2024
2500 Longview Dr.		
Columbia, MO 65203		
Sitio Permian, LLC	04/10/24	04/15/2024
1401 Lawrence Street, Ste. 1750		
Denver, CO 80202		
Kaleb Smith	04/10/24	USPS Tracking last
2501 Lubbock Ave.		checked on 07/30/2024:
Fort Worth, TX 76109		Item in transit to next
,		facility 04/17/2024

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Sortida Resources, LLC	04/10/24	04/22/2024
P.O. Box 50820		
Midland, TX 79710		
Springwood Minerals 6, LP	04/10/24	04/18/2024
P.O. Box 3579		
Midland, TX 79702		
Swearingen, LLC	04/10/24	04/18/2024
1309 Coffeen Ave., Suite 1200		
Sheridan, WY 82801		
Grant Swearingen	04/10/24	04/18/2024
209 S Ashley Park		
Wichita, KS 67209		
TD Minerals, LLC	04/10/24	04/16/2024
8111 Westchester, Suite 900		
Dallas, TX 75225		
Terry and Carla White Trust dated May	04/10/24	04/22/2024
7, 2014, Carla K. White as Trustee		
1302 W Third Street		
Chanute, KS 66720		
Tundra AD3, LP	04/10/24	04/18/2024
2100 Ross Ave., Suite 1870, LB-9		
Dallas, TX 75201		
Gerard G. Vavrek	04/10/24	04/18/2024
1521 2nd Avenue, APT 1604		
Seattle, WA 98101		
H. Jason Wacker	04/10/24	USPS Tracking last
5518 San Saba Ave.		checked on 07/30/2024:
Midland, TX 79707		Item in transit to next
		facility 04/19/2024
Wells Fargo Central Pacific Holdings Inc.	04/10/24	USPS Tracking last
1000 Louisiana St., 9th Floor		checked on 07/30/2024:
Houston, TX 77002		Item delivered
Charlette E Walls 0 W 1 1 1 1	04/10/24	04/16/2024
Charlotte E. Wells & Kaiulani Lei	04/10/24	04/26/2024
Bumpus, JT		
900 Broken Feather Trail, #219		
Pflugerville, TX 78660		

APPLICATION OF NOVO OIL & GAS NORTHERN DELAWARE, LLC FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

CASE NO. 24395

Wes-Tex Drilling Company, LP	04/10/24	04/19/2024
P.O. Box 3739		
Abilene, TX 79604		
Wing Resources VI, LLC	04/10/24	04/19/2024
2100 McKinney Ave., Suite 1540		
Dallas, TX 75201		
Yosemite Creek Oil & Gas LLLP	04/10/24	04/18/2024
4350 S Monaco Street, 5th Floor		
Denver, CO 80237		
Zunis Energy	04/10/24	04/19/2024
15 East 5th St., Suite 3300		
Tulsa, OK 74103		

8 33	Domestic Mail Only For delivery information, visit our website at www.usps.com*.		
3456			
5270 0755	Certified Mail Fee \$ Extra Services & Fees (check box, edd fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Restricted Delivery \$ Postage	Postmark Here APR 1 0 2024	
0770	\$ Total Postage and Fees \$ Sent To		
9589	Street and Ann Reese Minerals, LLC 3525 N Washington Rd. City, State Fort Wayne, IN 46802 24395 - Novo Goonch	USPS	
	PS Form 3800, January 2023 PSN 7530-02-000-9047	See Reverse for Instructions	

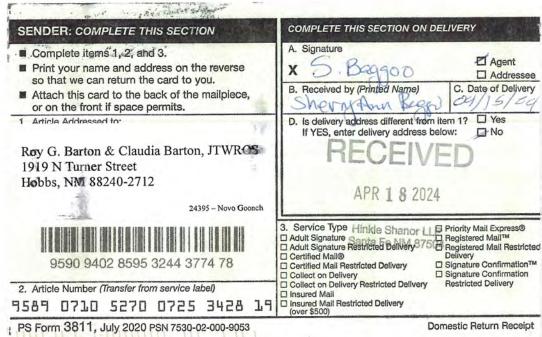
A. Signature
X Agent Addressee B. Received by (Printed Name) C. Date of Delivery
D. Is delivery address different from item 1?
3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Collect on Delivery Restricted Delivery □ Restricted Delivery □ Restricted Delivery
☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)

Novo Oil & Gas Northern Delaware, LLC Case No. 24395 Exhibit C-3













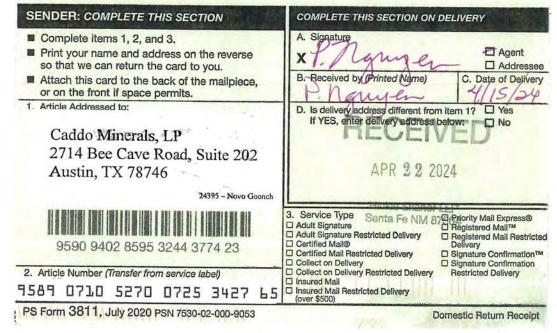




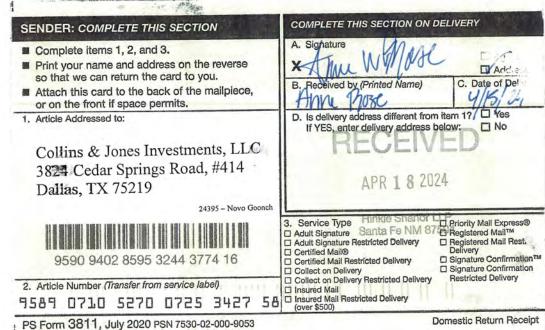












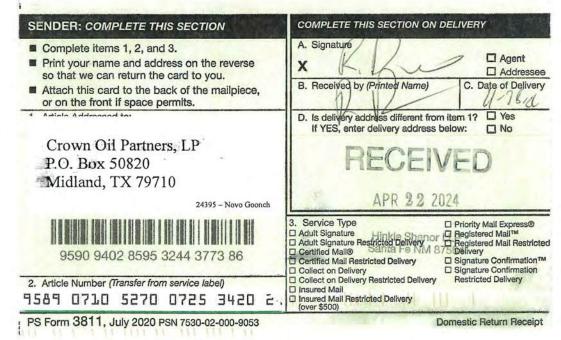
























9 80	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
341°	For delivery information, visit our website at www.usps.com
5270 0755	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (leactronic)
0770	\$ Total Postage and Fees \$ Sent To
9589	Street and P.O. Box 606 Carlsbad, NM 88221 City, State, 24395 – Novo Goonch
	PS Form 3800, January 2023 PSN 7889-02-090-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery Drug L. Folson
1 Article Addressed to	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
Enerstar Resources Oil & Gas, LLC P.O. Box 606 Carlsbad, NM 88221	RECEIVED APR 1 8 2024
24395 - Novo Goonch	
9590 9402 8595 3244 3773 48 2. Article Number (<i>Transfer from service label</i>) 3589 0710 5270 0725 3419 80	3. Service Type Hinkle Shanor □ Infriority Mail Express® Adult Signature Santa Fe NM 8 □ Registered Mail™ □ Redistered Mail Restricted Delivery □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery □ Insured Mail Restricted Delivery □ Restricted Delivery □ Insured Mail Restricted Delivery □ Insured Mail Restricted Delivery













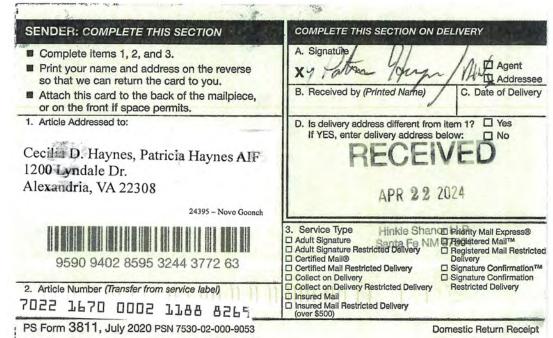




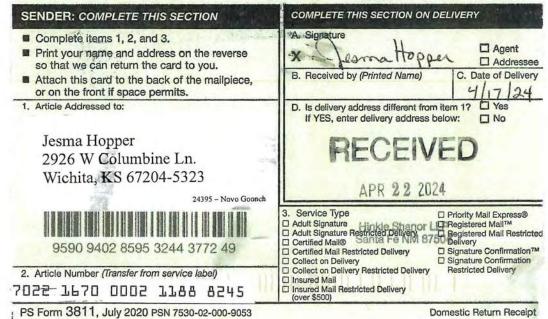


SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X Danda S. Johnson D. Addressee B. Received by (Printed Name) C. Date of Delivery
Article Addressed to:	D. Is delivery address different from item 1? Yes
Greater Salina Valley Community	If YES, enter delivery address below: No
Foundation, FBO Solomon Valley	DEOENTED
Community Foundation	RECEIVED
P.O. Box 369	
Beloit, KS 67420	APR 1 8 2024
24395 - Novo Goonch 9590 9402 8595 3244 3772 87	3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® Santa Fe NW 875 Delivery □ Certified Mail® Signature Confirmation™ □ Signature Confirmation™ □ Signature Confirmation □ Signature Confirmation
2. Article Number (<i>Transfer from service label</i>) 9589 0710 5270 0725 3419 28	☐ Collect on Delivery Restricted Delivery Restricted Delivery ☐ Insured Mail Restricted Delivery (over \$500)
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

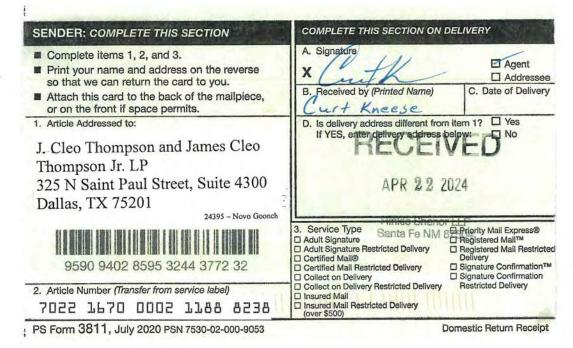
6-9	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only		
-D	For delivery information, visit our website at www.usps.com®.		
	OFFICIAL USE		
1188	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (burdcopy) \$		
2000	☐ Return Receipt (electronic) \$ Postmark ☐ Certified Mall Restricted Delivery \$ Here ☐ Adult Signature Required \$		
1670	Adult Signature Restricted Delivery \$		
7022	Sent To Cecilia D. Haynes, Patricia Haynes AIF Street and Apt. 1 1200 Lyndale Dr. Alexandria, VA 22308		
	City, State, ZIP+ . 24395 - Novo Goonch		
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions		







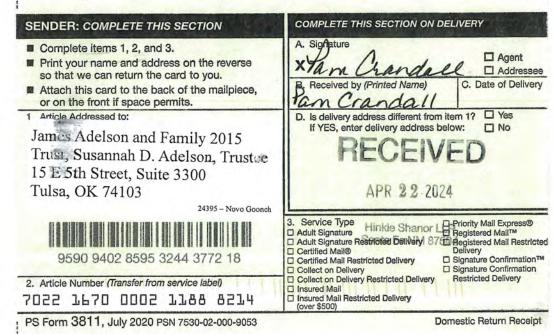
38	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only	
3670 0002 1388 823	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (electronic) Return Receipt (electronic) Cartified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees	
7022	Sent To J. Cleo Thompson and James Cleo Thompson Street and Apt. Jr. LP 325 N Saint Paul Street, Suite 4300 City, State, ZiP Dallas, TX 75201 24395 – Novo Goonch PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	





SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	B Received by (Printed Name) C. Date of Delivery 4.15-24	
James A. Brown Trust dated April 26, 2011, James A. Brown as Trustee P.O. Box 928	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No	
Elk City, OK 73648	APR 1 8 2024	
9590 9402 8595 3244 3772 25	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Cellect on Delivery ☐ Collect on Delivery ☐ Signature Confirmation	
2. Article Number (<i>Transfer from service label</i>) 7022 1670 0002 1388 8221	☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt	











SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature A. Agent Addressee B. Received by (Printed Name) C. Date of Delivery
Teresa H. Jolliffe 1610 North N St. Midland, TX 79701	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No APR 1 8 2024
24395 - Novo Goonch 9590 9402 8595 3244 3775 08 2. Article Number (Transfer from service label) 9591 0710 5270 0725 3428 40	3. Service Type









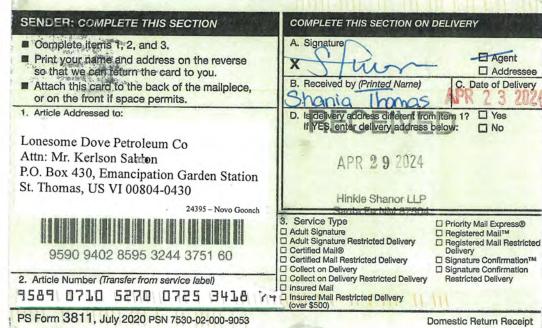




0 01	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only	CEIPT
347	For delivery information, visit our website	at www.usps.com .
5270 0755	Certified Mall Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mall Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$	Postmark Here
ロイプロ	Total Postage and Fees \$ Sent To	
9589	Street and Apt. No., or PO Box No. Beverlee A. L 4002 S Spring City, State, ZIP+46 Beverlee A. L 4002 S Spring Roswell, NM	anning, DBA Trink Minerals, LLC Loop 88203



















7 7 7	CERTIFIED MAIL® RECEIPT Domestic Majl Only		
7 - 7	For deliver afformation, visit our website at www.usps.com®,		
שבום חובה	Certified Mail Fes Stra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery \$ Adult Signature Required Adult Signature Restricted Delivery \$		
3	Postage \$ Total Postage and Fees \$ Sent To		
	Street and Apt. No., or PO Box No. Mike Moylett AKA Michael Moylett 2506 Terrace Ave Midland, TX 79705-7324 24395 - Novo Goonch		

		DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. 	A. Signature	☐ Age
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date &y
Article Addressed to:	D. Is delivery address different from If YES, enter delivery address b	item 1? Yes elow: No
Mike Moylett AKA Michael Moylett 2505 Terrace Ave. Midland, TX 79705-7324	RECEIV APR 1 8 202	ED
9590 9402 8595 3244 <mark>375</mark> 1 08	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Santa Fe NM 875 Certified Mail Restricted Delivery	☐ Signature Confirm ☐ Signature Confirm
2. Article Number (Transfer from service label) 1589 0710 5270 0725 3418 12	☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)	Restricted Delivery

















44 6	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only		
3417	For delivery information, visit our website at www.usps.com [®] .		
0710 5270 0725	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (fiardcopy) \$ Return Receipt (electronic) \$ Certified Mail Restricted Delivery \$ Adult Signature Required \$ Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees \$ Sent To		
L	Street and Apt. No., or PO Box No. Ronald Peace P.O. Box 695 Holdenville, OK 74848 24395 – Novo Gootch		
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions		

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. 	A. Signature X. Reworld Per	☐ Agent☐ Addressee
 Attach this card to the back of the mailpiece, or on the front if space permits. 	B. Received by (Printed Name)	C. Date of Delivery
1. Article Addressed to:	D. Is delivery address different from If YES, enter delivery address	nitem 1? Yes below: No
Ronald Peace		
P.O. Box 695	APR 29 20	174
Holdenville, OK 74848	AIN DU L	
24395 - Novo Goonch	Hinkle Shanor	LLP
9590 9402 8595 3244 3750 30 2. Article Number (<i>Transfer from service label</i>)	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery	□ Priority Mall Express® □ Registered Mail™ □ Registered Mail Restricted Delivery □ Signature Confirmation™ □ Signature Confirmation □ Signature Confirmation
	☐ Insured Mail Restricted Delivery (over \$500)	Restricted Delivery



SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X. Reanamel G. Agent B. Received by (Printed Name) C. Date of Delivery
Pegasus Resources, LLC P.O. Box 470698 Fort Worth, TX 76147	D. Is delivery address different from item 1?
	3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Registered Mail ™ □ Registered Mail Restricted

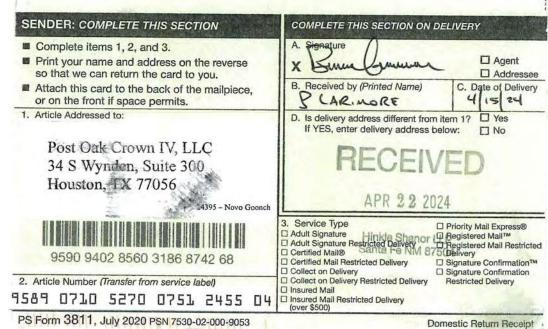




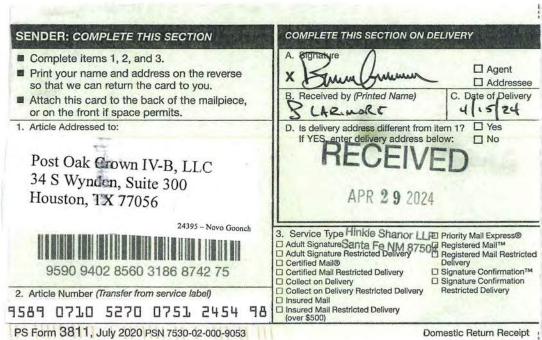








0	Domestic Mail Only For delivery information, visit our website at www.usps.com®.		
L	OFFICIA	LUSE	
7 8	Certified Mail Fee		
	Extra Services & Fees (check box, add fee as appropria	ate)	
	Return Receipt (electronic)	Postmark	
1	Certified Mail Restricted Delivery \$	Here	
	Adult Signature Required \$	- And 10	
-	Adult Signature Restricted Delivery \$		
111-	Postage		
1 5	Stal Destance of E	1 /	
97 9	otal Postage and Fees	1	
\$	-47		
.	Sent To	-413	
S		ak Crown IV-B, LLC	
	34 S W	ynden, Suite 300 n, TX 77056	
Č	City, State, ZIP+4®	24395 - Novo Goonch	



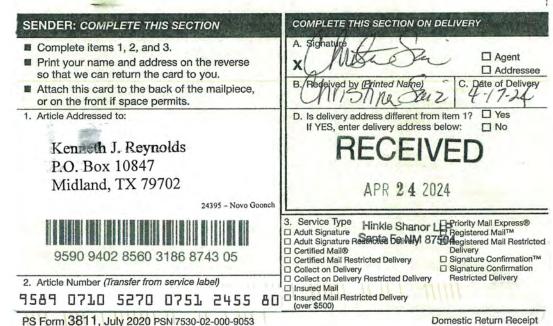








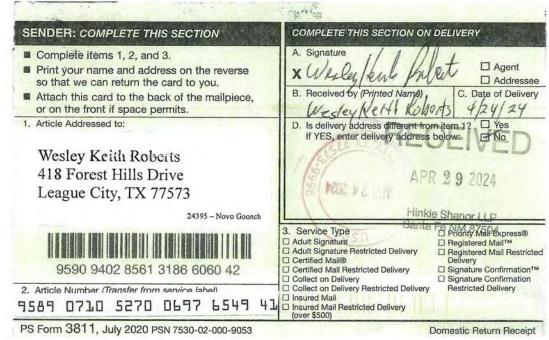








 	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT
549	Domestic Mail Only For delivery information, visit our website at www.usps.com®.
F 2	OFFICE ALL USE
4	Certified Mall Fee
.690	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$
5270	☐ Return Receipt (electronic) \$ Postmark ☐ Certified Mall Restricted Delivery \$ Here ☐ Adult Signature Required \$ ☐ Adult Signature Restricted Delivery \$
07.70	Postage \$ Total Postage and Fees
	\$ Sent To
589	Wesley Keith Roberts 418 Forest Hills Drive League City, TX 77573 24395 - Novo Goonch
	PS Form 3800, January 2023 PSN 7530-02-000-8047 See Reverse for Instructions









	- Jik som / W
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery
1. Article Addressed to: Russel T. Rudy Energy, LLC 320 Westcott Street Houston, TX 77007	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No RECEIVED APR 22 2024
9590 9402 8561 3186 6060 59 2. Article Number (Transfer from service label) 9589 0710 5270 0697 6548 9	3. Service Type □ Adult Signature □ Adult Signature Restricted Pelivery □ Certified Mail® Santa Fe NM 87504elivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail □ Insured Mail Restricted Delivery □ Insured Mail Restricted Delivery □ Insured Mail Restricted Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail Restricted Delivery □ Collect Span Restricted Delivery □ Insured Mail Restricted Delivery □ Collect on Delivery Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt









L U		AAIL® RECEIPT
0	Domestic Mail Only	
ת ה	For delivery information	n, visit our website at www.usps.com®.
חוח	Certified Mail Fee \$ Extra Services & Fees (check bax, Return Receipt (hardcopy)	add fee as appropriate)
25 70	Return Receipt (electronic) Certified Mall Restricted Delivery Adult Signature Required Adult Signature Restricted Deliver	\$ Postmark Here
7	Postage \$ Total Postage and Fees	100
3	\$ Sent To	
-	Stree Sortida Resources, LLC P.O. Box 50820	******************************

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature Agent Addressee B. Received by (Printed Name) C., Date of Delivery
1. Article Addressed to: Sortida Resources, LLC P.O. Box 50 \$20 Midland, TX 79710 24395 - Novo Goonch	D. Is delivery address different from item 1?
9590 9402 8595 3244 3771 64 2. Article Number (Transfer from service label) 9589 0710 5270 0725 3428 95	3. Service Type □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Insured Mail □ Insured Mail Restricted Delivery □ (over \$500)
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

































1 61	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only		
3421	For delivery information, visit our website at www.usps.com.		
0710 5270 0725	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (nardoopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery \$ Postage \$ Total Postage and Fees	Postmark Hare	
958	Wes-Tex Drilling Company, LP P.O. Box 3739 Abilene, TX 79604 C 24395 - Novo Goonch		
		See Reverse for Instruction	

 Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature X	☐ Agent☐ Addressee
of off the front it space perfills.	Christian Hollisson	C. Date of Delivery
t. Article Addressed to: Wes-Tex Drilling Company, LP P.O. Box 3739 Abilene, TX 79604	D. Is delivery address different from it If YES, enter delivery address bel	ED No
9590 9402 8595 3244 3770 34 2. Article Number (Transfer from service label)	☐ Adult Signature Restricted Delivery	Priority Mali Express® Thegistered Mail™ Registered Mail Restricte Delivery Signature Confirmation™ Signature Confirmation Restricted Delivery















HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



9589 0710 5270 0725 3427 89







CBR Oil Properties, LLC P.O. Box 1518 Roswell, NM 88202

NIXIE 750 DE 1 0004/15/24

RETURN TO SENDER
VACANT
UNABLE TO FORWARD



HINKLE SHANOR LLP

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

CERTIFIED MAIL



9589 0710 5270 0725 3419 11

FIRST-CLASS ZIP 87501 02 7H 0006052409

MAY 24 2024

Hinkle Shanor LLP Santa Fe NM 875@7 5 9 4 > 2 9 5 8 Carrie Denise Hall 3526 American Legion Road

NIXIE 296 FE 1 0005/14/24 RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

BC: 87504206868 *1980-04858-14-23 կերվիանկերկին իրիկինին անականին հա

FILE HOLDER CO. CO. CO. CO. CO.

Received by OCD: 8/1/2024 8:46:30 AM



APR 23 2024

Hinkle Shanor LLP Santa Fe NM 87504

U.S. Postal Service™

Extra Services & Fees (check box, add fee as appropriate)

Domestic Mail Only

Certified Mail Fee

Return Receipt (hardcopy)

L 무기

=0 10

11

CERTIFIED MAIL® RECEIPT

For delivery information, visit our website at www.usps.com®.

ANK 87504>2068

Sean Hill 1716 Indian Springs Drive Edmond, OK 73003

NIXIE

731 FE 1

0004/18/24

RETURN TO SENDER ATTEMPTED - NOT KNOWN UNABLE TO FORWARD

BC: 87504206868 *0557-01878-18-17

FIRST-CLASS

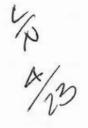
US POSTAGE IMPRINEY BOWES

0006052409



HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



RECEIVED

APR 23 2024

Hinkle Shanor LLP Santa Fe NM 87504



KMF Land, LLC 1144 15th Street, Suite 2650 Denver, CO 80202

24395 - Novo Goonch

원조 경조로

202

李泰泰4/25/24

RETURN TO SENDER DELIVERABLE AS ADDRESSED

80202-268650

BC: 87504206868



HINKLE SHANOR LLP

ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



9589 0710 5270 0725 3418 05

FIRST-CLASS

POSTAGE MIPITNEY BOWES ZIP 87501 02 7H 0006052409

MAY 2 4 2024

Hinkle Shanor LLP Santa Fe NM 87504 Sharlene Murphy 616 N Burgess Street Holdenville, OK 74848-5627

24395 - Novo Goonch

NIXIE

0005/13/24

RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD

87504206868

*0968-00292-10-46 լինիկիկուսիլաներկիներիկինիկիներիկոլիկին

Released to Imaging: 8/1/2024 10:30:47 AM



HINKLE SHANOR LLP

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504







RECEIVED

MAY 06 2024

Hinkle Shanor LLP Santa Fe NM 87504 Novo Minerals, LP 1001 W Wilshire Blvd., Suite 206 Oklahoma City, OK 73116

787464726656



HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504

RECEIVED

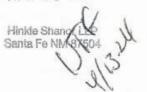


9589 0710 5270 0751 2455 73

FIRST-CLASS

US POSTAGE IMPITNEY BOWES ZIP 87501 02 7H 0006052409

APR 25 2024



Dale M. Richardson 5093 E US Hwy 82 Gainsville, TX 76240

24395 - Novo Goonch

NIXIE

_. 9330090112234600

UTF

87504206868

AS ADDRESSED

0004/18/24

րություն արև բանական հայարդության հայարի արև հայարարի հայարարի հայարարի հայարարի հայարարի հայարարի հայարարի հա

8738094CeRi662

Released to Imaging: 8/1/2024 10:30:47 AM

U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT** 99 Domestic Mail Only =0 54 For delivery information, visit our website at www.usps.com®. 口 Certified Mail Fee ~ L xtra Services & Fees (check box, add fee as appropriet Return Receipt (hardcopy) Return Receipt (electronic) Cartified Mail Restricted Delivery Hare Adult Signature Required ru Adult Signature Restricted Delivery \$ S 0770 Total Postage and Fees 9589 Harry J. Richardson 5093 E US Hwy 82 Gainsville, TX 76240 24395 - Novo Goonch

HINKLE SHANOR LLP

ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504



MAY 03 2024

Hinkle Shanor LLF Santa Fe NM 87504

CERTIFIED MAIL



9589 0710 5270 0697 6548 66



US POSTAGE IMPITNEY BOWES

ZIP 87501 \$ 008.690
02.7H \$ 0006052409 APR 10 2024

Harry J. Richardson 5093 E US Hwy 82 Gainsville, TX 76240

74395 - Novo Goonch

NIXIE

750 FE 1

0004/25/24

RETURN TO SENDER NOT DELIVERABLE AS ADDRESSED UNABLE TO FORWARD

UTF BC: 8

8C: 87504206868 *1882-05169-17-05

87504>206.8

Received by OCD: 8/1/2024 8:46:30 AM

CERTIFIED MAIL® RECEIPT m Domestic Mail Only 40 54 For delivery information, visit our website at www.usps.com®. L Certified Mail Fee ~ 1 Extra Services & Fees (check box, add fee as appropriat Return Receipt (hardcopy) Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Adult Signature Required TU Adult Signature Restricted Delivery \$ 0770 Total Postage and Fees . Linda Richardson 58 410 Aspen Street Drexel, MO 67472 1 24395 - Novo Goonch CERTIFIED MAIL

9589 0710 5270 0697 6548 35

U.S. Postal Service™

HINKLE SHANOR LLP

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504

RECEIVED

MAY 07 2024

Hinkle Shanor LLF Santa Fe NM 87504



Linda Richardson 410 Aspen Street Drexel, MO 67472 FIRST-CLASS

JS POSTAGE WIPITNEY BOWES

NIXIE DE 1

BC: 87504206868 *0378-08294-03-31 իիովիգիրդիակիրդինիրդինիարիկումիորդի

553

8885/83/24

RETURN TO SENDER REFUSED UNABLE TO FORWARD

REF 87504>2068

Received by OCD: 8/1/2024 8:46:30 AM



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725341935

Copy

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

eedback

Latest Update

Your item was delivered to an individual at the address at 3:18 pm on April 15, 2024 in TOPEKA, KS 66618.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

TOPEKA, KS 66618 April 15, 2024, 3:18 pm

See All Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~

See Less ^

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725341850

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

April 17, 2024

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER April 12, 2024, 12:51 pm

See All Tracking History

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

Text & Email Updates



USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725341836

Copy

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

Latest Update

Your item was delivered to an individual at the address at 11:38 am on April 16, 2024 in HOUSTON, TX 77056.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

HOUSTON, TX 77056 April 16, 2024, 11:38 am

In Transit to Next Facility

April 15, 2024

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER April 14, 2024, 8:56 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 10, 2024, 11:18 pm Hide Tracking History

What Do USPS Tracking	Statuses Mean?	https://fag.usps.com	n/s/article/Where-is-m	y-package)
-----------------------	-----------------------	----------------------	------------------------	------------

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700751245511

Copy

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

Your item was picked up at the post office at 9:15 am on April 13, 2024 in SEMINOLE, OK 74868.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Latest Update

Delivered, Individual Picked Up at Post Office

SEMINOLE, OK 74868 April 13, 2024, 9:15 am

Available for Redelivery or Pickup

SEMINOLE 120 E OAK AVE SEMINOLE OK 74868-9998 M-F 0830-1630; SAT 0900-1200 April 13, 2024, 7:52 am

Arrived at USPS Regional Facility

OKLAHOMA CITY OK DISTRIBUTION CENTER April 12, 2024, 8:36 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

April 10, 2024, 11:18 pm

Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700697654842

Copy

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

reedbac

Latest Update

Your item was delivered to an individual at the address at 11:37 am on April 16, 2024 in FISHERS, IN 46037.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

FISHERS, IN 46037 April 16, 2024, 11:37 am

See All Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~

See Less ∧

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700697654859

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

April 20, 2024

Departed USPS Regional Facility

AUSTIN TX DISTRIBUTION CENTER April 16, 2024, 9:56 am

See All Tracking History

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

Text & Email Updates



USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700697654880

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

April 18, 2024

Departed USPS Regional Facility

ABILENE TX DISTRIBUTION CENTER April 13, 2024, 8:23 pm

Arrived at USPS Regional Facility

ABILENE TX DISTRIBUTION CENTER April 13, 2024, 2:01 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101

April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 1:49 am

Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700697654903

Copy

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

Latest Update

Your item was delivered to an individual at the address at 12:42 pm on April 15, 2024 in DALLAS, TX 75219.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DALLAS, TX 75219 April 15, 2024, 12:42 pm

In Transit to Next Facility

April 14, 2024

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER April 13, 2024, 12:45 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 1:49 am Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725342888

Copy

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

eedback

Latest Update

Your item was delivered to an individual at the address at 12:41 pm on April 15, 2024 in DALLAS, TX 75219.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DALLAS, TX 75219 April 15, 2024, 12:41 pm

See All Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~

See Less ∧

Track Another Package

Enter tracking or barcode numbers

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725342055

Copy

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

edback

Latest Update

Your item was delivered to an individual at the address at 12:41 pm on April 15, 2024 in DALLAS, TX 75219.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

DALLAS, TX 75219 April 15, 2024, 12:41 pm

Arrived at USPS Regional Facility

DALLAS TX DISTRIBUTION CENTER April 12, 2024, 1:03 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 10, 2024, 11:18 pm

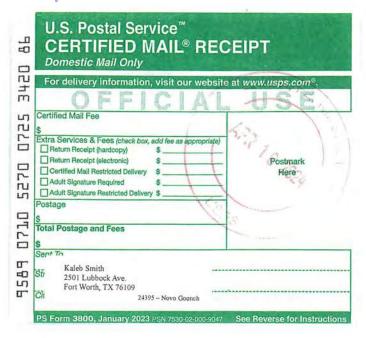
Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725342086

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

April 17, 2024

Departed USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER April 12, 2024, 9:46 pm

Arrived at USPS Regional Facility

FORT WORTH TX DISTRIBUTION CENTER April 12, 2024, 7:19 am

Departed USPS Facility

ALBUQUERQUE, NM 87101

April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 10, 2024, 11:18 pm

Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725342185

Copy

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

Latest Update

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

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Out for Delivery

Preparing for Delivery

Moving Through Network

In Transit to Next Facility

April 19, 2024

Arrived at USPS Regional Facility

MIDLAND TX DISTRIBUTION CENTER April 14, 2024, 12:26 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101

April 10, 2024, 11:18 pm

Hide Tracking History

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

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
rack Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.



USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052700725342147

Copy

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

Latest Update

Your item has been delivered to an agent for final delivery in HOUSTON, TX 77002 on April 16, 2024 at 10:20 am.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered to Agent

Delivered to Agent for Final Delivery

HOUSTON, TX 77002 April 16, 2024, 10:20 am

Available for Pickup

HOUSTON 1500 HADLEY ST HOUSTON TX 77002-9998 M-F 0700-1900; SAT 0800-1230 April 13, 2024, 10:49 am

Out for Delivery

HOUSTON, TX 77002 April 13, 2024, 10:24 am

Arrived at Post Office

HOUSTON, TX 77002 April 13, 2024, 10:13 am

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER April 12, 2024, 12:45 pm

Departed USPS Facility

ALBUQUERQUE, NM 87101 April 11, 2024, 9:01 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 April 10, 2024, 11:18 pm

Hide Tracking History

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

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

Need More Help?

Contact USPS Tracking support for further assistance.



PO Box 631667 Cincinnati, OH 45263-1667

AFFIDAVIT OF PUBLICATION

Everett Holmes Hinkle Shanor, Llp Pobox 2068 Santa Fe NM 87504

STATE OF WISCONSIN, COUNTY OF BROWN

The Carlsbad Current Argus, a newspaper published in the city of Carlsbad, Eddy County, State of New Mexico, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue:

04/12/2024

and that the fees charged are legal. Sworn to and subscribed before on 04/12/2024

Notary, State of WI, County of Brown

My commission expires

Publication Cost:

\$234,40

Order No:

10060022

of Copies:

Customer No:

1366506

PO #:

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

KATHLEEN ALLEN Notary Public State of Wisconsin This is to notify all interested parties, including Ann Reese Minerals, LLC; Aplamado Management, LLC; Roy Barton and Claudia Barton, JTWROS; Karen M. Bohannon; Bureau of Land Management, United States of America; CBR Oil Properties, LLC; CEP Minerals, LLC; Caddo Minerals, LP; Collins, Jones Investments, LLC; Craig E. Collins; David W. Cromwell: Crown Oil; LCC; Craig E. Collins; David W. Cromwell: Crown Oil; LCC; Craig E. Collins; David W. Cromwell: Crown Oil; LCC; Craig E. Collins as Trustee; Evalvn Swearingen Testamentary; Gates Properties, LTD; Sheryl Swearingen Glichrist; Calies, LCC; Eric L. Collins Trust, Craig E. Collins as Trustee; Evalvn Swearingen Glichrist; KAA Sheryl Swearingen Johnson Collins and James L. Glichrist, HW; Greater Salina Valley Community Foundation; FBO Solomon Valley Community Foundation; FBO Solomon Valley Community Foundation; Carrie Denise Hall; Cecilia D. Hoynes, Patricia Haynes Agent 26, 2018.

James Agent 26, 2018.

James Agent 26, 2018.

James Agent 27, 1985.

James Agent 28, 2018.

James Agent 29, 2018.

J

Novo Oil & Gas Northern Delaware, LLC

Case No. 24395

Exhibit C-4