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

APPLICATION OF STRATA PRODUCTION CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23006



Eeyore Fed Com 27 28 PML 4H

October 6, 2022

Table of Contents

	Tab
Checklist	1
Application	2
Landman Affidavit –	Exhibit A
Landman Exhibits	4
Exhibit A-1:	General Location Map
Exhibit A-2:	Tract Map with Leasehold Owners
Exhibit A-3:	Tract Map with Proration Unit Working Interest Percentages
Exhibit A-4:	Ownership Breakdown
Exhibit A-5:	Chronology of Contacts
Exhibit A-6:	C-102
Exhibit A-7:	Well Proposal Letter and AFE
Exhibit A-8:	Sample Notice Letter
Geologist Affidavit -	Exhibit B5
Geologist Exhibits	6
Exhibit B-1:	Regional View of the Delaware Basin
Exhibit B-2:	Delaware Basin Stratigraphic Column
Exhibit B-3:	Base of Brushy Canyon Structure
Exhibit B-4:	Target Interval on Offset Log
Exhibit B-5:	Cross Section Line
Exhibit B-6:	Structural Cross Section
Affidavit of Notice –	Exhibit C

Tab 1.

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 23006	APPLICANT'S RESPONSE			
Date	October 6, 2022			
Applicant	Strata Production Company			
Designated Operator & OGRID (affiliation if applicable)	21712			
Applicant's Counsel:	Montgomery & Andrews, P.A. (Sharon Shaheen & Rico Gonzales)			
Case Title:	Application of Strata Production Co. for Compulsory Pooling, Eddy County, New Mexico			
Entries of Appearance/Intervenors:	ConocoPhillips (Ocean Munds-Dry, Elizabeth Ryan, and Joby Rittehouse)			
Well Family	Eeyore Fed Com Wells			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Delaware Formation			
Primary Product (Oil or Gas):	Oil			
Pooling this vertical extent:	Delaware Formation			
Pool Name and Pool Code:	Forty Niner Ridge; Delaware [24750]			
Well Location Setback Rules:	Statewide rules			
Spacing Unit Size:	320 acres, more or less			
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	320 acres, more or less			
Building Blocks:	Quarter-quarter section (40 ac)			
Orientation:	East-West			
Description: TRS/County	S/2 S/2 of Sections 27 and 28, T23S, R30E, Eddy County, NM			
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes			
Other Situations				
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	Tract 1: 29.44%; Tract 2: 0%; see Exhibits A-2 and A-4			
Well(s)				

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Well Orientation (with rationale)	Exhibit B, ¶ 13(d)
Target Formation	Exhibits B-2 and B-4
HSU Cross Section	Exhibit B-6
Depth Severance Discussion	n/a; see Exhibit A, ¶ 12
Forms, Figures and Tables	
C-102	Exhibit A-6
Tracts	Exhibits A-2 and A-4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibits A-1 and B-1
Well Bore Location Map	Exhibit A-3; Exhibit A-6
Structure Contour Map - Subsea Depth	Exhibit B-3
Cross Section Location Map (including wells)	Exhibit B-5
Cross Section (including Landing Zone)	Exhibits B-5 and B-6
Additional Information	
Special Provisions/Stipulations	None
CERTIFICATION: I hereby certify that the information pr	ovided in this checklist is complete and accurate.
Printed Name (Attorney or Party Representative):	Sharon T. Shaheen
Signed Name (Attorney or Party Representative):	Tharon I Shakeen
Date:	10/4/2022

Tab 2.

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

APPLICATION OF STRATA PRODUCTION CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No.

APPLICATION

Strata Production Company, OGRID No. 21712 ("Strata"), through its undersigned counsel Montgomery & Andrews, P.A. (Sharon T. Shaheen and Ricardo S. Gonzales), hereby files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all mineral interests in the Delaware formation (FORTY NINER RIDGE; DELAWARE [24750]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico. In support of its application, Strata states as follows:

- 1. Strata is a working interest owner in the proposed HSU and has the right to drill thereon.
- 2. Strata proposes to drill the following 2-mile well in the proposed HSU: **Eeyore Fed Com 27 28 PML 4H** well, to be horizontally drilled from an approximate surface hole location 400' FSL and 330' FEL of Section 27, T23S-R30E, to an approximate bottom hole location 400' FSL and 100' FWL of Section 28, T23S-R30E ("Eeyore 27 28 PML").
- 3. The first and last take points for the proposed well will meet the setback requirements set forth in the statewide rules for horizontal oil wells. The completed lateral for the Eeyore 27 28 PML 4H well complies with the standard setbacks.

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- 4. Strata has in good faith sought and been unable to obtain voluntary agreement for the development of these lands from all of the mineral interest owners in the HSU.
- 5. Approval of the HSU and the pooling of all mineral interest owners in the Delaware formation underlying the HSU will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. In order to permit Strata to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this HSU should be pooled and Strata should be designated the operator of the HSU.

WHEREFORE, Strata requests that this application be set for hearing before an examiner of the Oil Conservation Division on September 2, 2022, and that, after notice and hearing as required by law, the Division enter an order:

- A. Creating a standard 320-acre, more or less, HSU comprised of the S/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico;
 - B. Pooling all mineral interests in the Delaware formation underlying the HSU;
- C. Allowing the drilling of the following 2-mile well in the proposed HSU: Eeyore Fed Com 27 28 PML 4H;
 - D. Designating Strata as operator of the HSU and the well to be drilled thereon;
- E. Authorizing Strata to recover its costs of drilling, equipping and completing the well;
- F. Approving the operating charges and costs of supervision while drilling of \$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

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

Respectfully submitted,

MONTGOMERY & ANDREWS, P.A.

/s/ Sharon T. Shaheen
Sharon T. Shaheen
Ricardo S. Gonzales
Post Office Box 2307
Santa Fe, NM 87504-2307
(505) 986-2678
sshaheen@montand.com
rgonzales@montand.com

Attorneys for Strata Production Company

Application of Strata Production Co. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted mineral interests in the Delaware formation (FORTY NINER RIDGE; DELAWARE [24750]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico. Applicant proposes to drill the following well: Eeyore Fed Com 27 28 PML 4H well, to be horizontally drilled from an approximate surface hole location 400' FSL and 330' FEL of Section 27, T23S-R30E, to an approximate bottom hole location 400' FSL and 100' FWL of Section 28, T23S-R30E. The first and last take points and completed interval meet the setback requirements set forth in the statewide rules for horizontal oil wells. Also to be considered will be the cost of drilling and completing the well and the allocation of the costs, the designation of Applicant as Operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The well and lands are located approximately 13 miles East of Loving, New Mexico.

Tab 3.

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

APPLICATION OF STRATA PRODUCTION CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23006

AFFIDAVIT OF LANDMAN MITCH KRAKAUSKAS

- I, Mitch Krakauskas, being first duly sworn, do hereby depose and attest as follows:
- 1. I am over the age of eighteen and have personal knowledge of the matters stated herein.
- 2. I am employed as the Land Manager for Strata Production Company ("Strata" or "Applicant"), and I am familiar with the subject applications and the lands involved.
- 3. This affidavit is submitted in connection with the filing by Strata of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC
- 4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record. My education and work experience are as follows: I graduated from New Mexico State University with a bachelor's degree in Agricultural Business and Economics in December 2005. After graduation, I worked as an independent petroleum landman from January 2006 to March 2009, working throughout New Mexico, Texas, Colorado and Arizona. I have worked for Strata since April 2009. I have worked on New Mexico land matters for approximately fifteen years. I am a Certified Professional Landman through the American Association of Professional Landmen.
- 5. The purpose of this application is to force pool working interest owners into the horizontal spacing unit ("HSU") described below, and in the well to be drilled in the HSU.

Exhibit A
Strata Production Company
NMOCD Case No. 23006
October 6, 2022

- 6. In this matter, Applicant seeks an order from the Division pooling all uncommitted mineral interests in the Delaware formation (Forty Niner Ridge; Delaware [24750]) in a standard 320-acre, more or less, HSU comprised of the S/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico. The HSU will be dedicated to the Eeyore Fed Com 27 28 PML 4H well, to be horizontally drilled from an approximate surface hole location 400' FSL and 330' FEL of Section 27, T23S-R30E, to an approximate bottom hole location 400' FSL and 100' FWL of Section 28, T23S-R30E. The first take point will be located at approximately 400' FSL and 330' FEL of Section 27, T23S-R30E. The last take point will be located at approximately 400' FSL and 100' FWL of Section 28, T23S-R30E.
- 7. The first and last take points and completed lateral will meet the setback requirements set forth in the statewide rules for horizontal oil wells.
 - 8. A general location map is attached as **Exhibit A-1**.
- 9. A map illustrating the tracts in the proposed HSU and the ownership of each individual tract is attached as **Exhibit A-2**.
 - 10. A map illustrating the unit ownership is attached as **Exhibit A-3**.
- 11. The ownership breakdown of interests, the parties to be pooled, and a list of pertinent leases can be found at **Exhibit A-4**.
 - 12. A depth severance does not exist.
 - 13. A chronology of contacts with the interest owners is attached as **Exhibit A-5**.
- 14. The location of the proposed well within the respective HSU is depicted in the C-102 Form attached as **Exhibit A-6**. The C-102 Form also indicates the location of the surface hole, the bottom hole, and the first and last take points.

- 15. I have conducted a diligent search of the public records in Eddy County, New Mexico, where the well will be located, and conducted phone directory and computer searches to obtain contact information for parties entitled to notification. I mailed all parties a well proposal, including an Authorization for Expenditure ("AFE"), for the well.
- 16. **Exhibit A-7** is a copy of the well proposal letter and AFE for the proposed well that was attached thereto. The estimated costs of the well set forth in the AFE is fair, reasonable, and comparable to the costs of other wells of similar depths and lengths drilled in this area of New Mexico.
- 17. **Exhibit A-8** is a copy of the notice letter that was sent with the Application to all of the uncommitted interest owners in the proposed HSU.
- 18. Strata has made a good faith effort to obtain voluntary joinder of the working interest owners in the proposed well.
- 19. Strata requests the Division to approve operating charges and costs of supervision while drilling of \$8,000/month and, after completion, \$800/month, together with a provision adjusting the rates pursuant to the COPAS accounting procedures.
- 20. Strata requests the maximum cost, plus 200% risk charge, be assessed against non-consenting working interest owners.
 - 21. Strata requests that it be designated operator of the well.
- 22. The exhibits attached hereto were prepared by me, or compiled from Strata's business records.
- 23. The granting of the Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.
 - 24. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER AFFIANT SAYETH NAUGHT

Lec

Mitch Krakauskas

STATE OF NEW MEXICO)

)ss

COUNTY OF CHAVES

Subscribed to and sworn before me on this 23 day of August, 2022.

My commission expires: <u>06-06-7076</u>.

STATE OF NEW MEXICO NOTARY PUBLIC

COLLIN MICHAEL UNDERATON

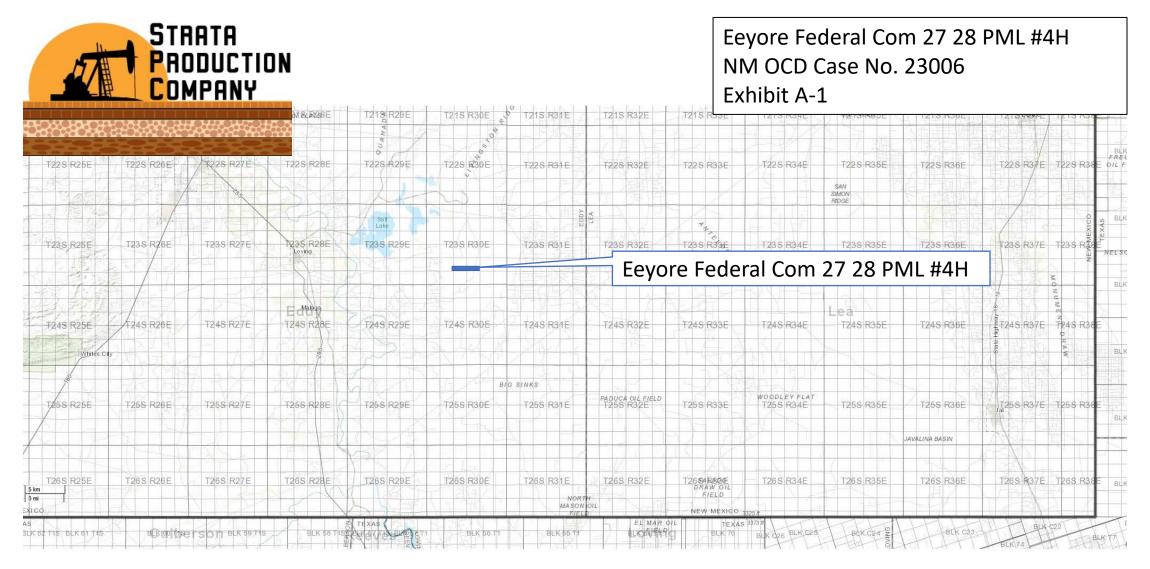
COMMISSION# 1138130

EXP. 06-06-2026

Tab 4.

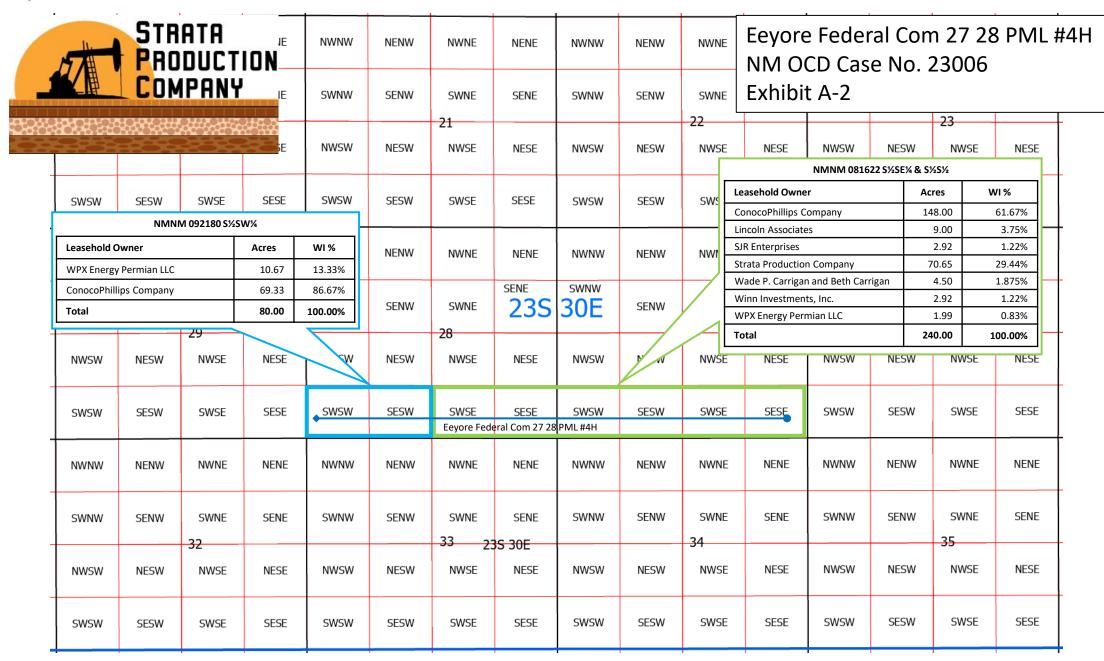
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Page 18 of 50

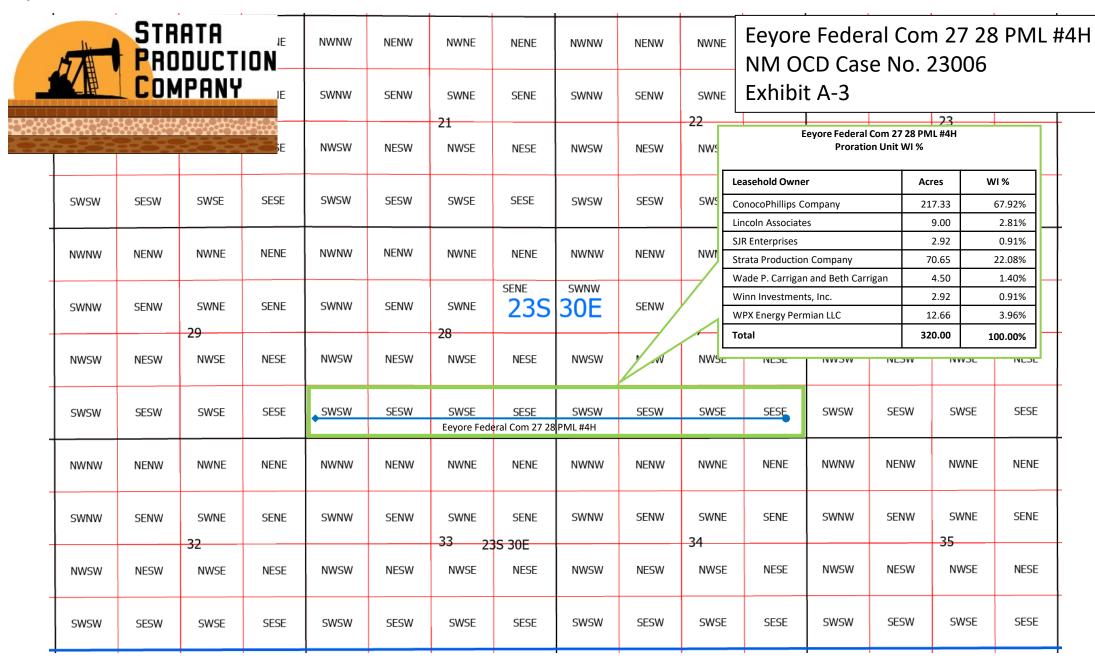


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Eeyore Federal Com 27 28 PML #4H NM OCD Case No. 23006 Exhibit A-4

CONTRACT AREA Eeyore Federal Com 27 28 PML #4H- Case No. 23006:

 $S\frac{1}{2}S\frac{1}{2}$ of Sec. 27-23S-30E and $S\frac{1}{2}S\frac{1}{2}$ of Sec. 28-23S-30E, Eddy County, New Mexico, 320.00 acres, more or less

UNIT INTEREST OF THE PARTIES:

Interest Owners:	Net Acres	WI %
ConocoPhillips Company	217.33	67.92%
Lincoln Associates	9.00	2.81%
SJR Enterprises	2.92	0.91%
Strata Production Company	70.65	22.08%
Wade P. Carrigan and Beth Carrigan	4.50	1.40%
Winn Investments, Inc.	2.92	0.91%
WPX Energy Permian LLC	12.66	<mark>3.96%</mark>
Total	320.00	100.000%

TRACT INTEREST OF THE PARTIES:

Tract 1 ($S\frac{1}{2}S\frac{1}{2}$ of Sec. 27 & $S\frac{1}{2}SW\frac{1}{4}$ of Sec. 28, T23S-R30E 240.00 acres, more or less)

Interest Owners:	Net Acres	WI %
ConocoPhillips Company	148.00	61.67%
Lincoln Associates	9.00	3.75%
SJR Enterprises	2.92	1.22%
Strata Production Company	70.65	29.44%
Wade P. Carrigan and Beth Carrigan	4.50	1.875%
Winn Investments, Inc.	2.92	1.22%
WPX Energy Permian LLC	<mark>1.99</mark>	<mark>0.83%</mark>
Total	240.00	100.000%
Record Title Owners:		%
XTO Holdings, LLC		37.500000%
Devon Energy Production Co.		20.833300%
COG Operating, LLC		20.833400%
Aquila Energy Resources		20.000000 <mark>%</mark>
WPX Energy Permian, LLC		0.8333000%
Total		100.00%

Tract 2 (S½SW¼ of Sec. 28, T23S-R30E, 80.00 acres, more or less)

Interest Owners:	Net Acres	WI %
WPX Energy Permian LLC	10.67	13.33%
ConocoPhillips Company	80.00	86.67%
Total	80.00	100.00%
Record Title Owners:		%
Devon Energy Production Co.		100.00%
Total		100.00%

OIL AND GAS LEASES SUBJECT TO THIS AGREEMENT:

Tract 1:

Lessor: United State of America Lessee: Bettis Brothers Inc. Serial No.: NMNM 081622

Date: July 1, 1989

Description: S½S½ of Sec. 27 & S½SW¼ of Sec. 28, T23S-R30E 240.00 acres, more

or less

Tract 2:

Lessor: United State of America

Lessee: Santa Fe Energy Operating Partners, LP

Serial No.: NMNM 092180 Date: December 1, 1993

Description: S½SW¼ of Sec. 28, T23S-R30E, 80.00 acres, more or less

^{*} Those Parties Highlighted are the only parties Strata Production Company is seeking to pool at this time.



Eeyore Federal Com 27 28 PML #4H NM OCD Case No. 23006 Exhibit A-5

Interest Owner: Aguila Energy Resources

Contact Type: Phone, USPS

Notes: Multiple attempts to contact Aguila have failed. I have sent notice to the only address I have been able to find and it was returned to sender. I have called every phone number available through online searches, with no answer or returned call from any number.

Interest Owner: WPX Energy Permian LLC

Contact Type: Phone, Email, USPS

Notes: I have spoken to Peggy Buller and Aaron Young multiple times since June 30, 2022 regarding the proposals. Aaron Young said they would reach back out if they had any further questions on the proposals, but they thought everything looked good.

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

		V	VELL LO	OCATIO	N AND ACI	REAGE DEDIC	ATION PLA	T		
1	API Number			² Pool Code	I I	For	³ Pool Nar ty Niner Rids			
⁴ Property Co	ie I			24750			ty Miller Kid		6 Well Number	
				EEYOR		Froperty Name ED COM 27 28 PML 6 Well Numb 4H				
70GRID 1 21712			2	STRATA	8 Operator N		Y	9	Elevation 3371'	
					10 Surface	Location		*		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
P	27	23S	30E		400	SOUTH	330	EAST EDDY		
			11 I	Bottom H	ole Location	If Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
M	28	23S	30E		400	SOUTH	100	WEST	EDDY	
² Dedicated Acres	13 Joint o	or Infill 14	Consolidation	Code 15 C	Order No.					

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

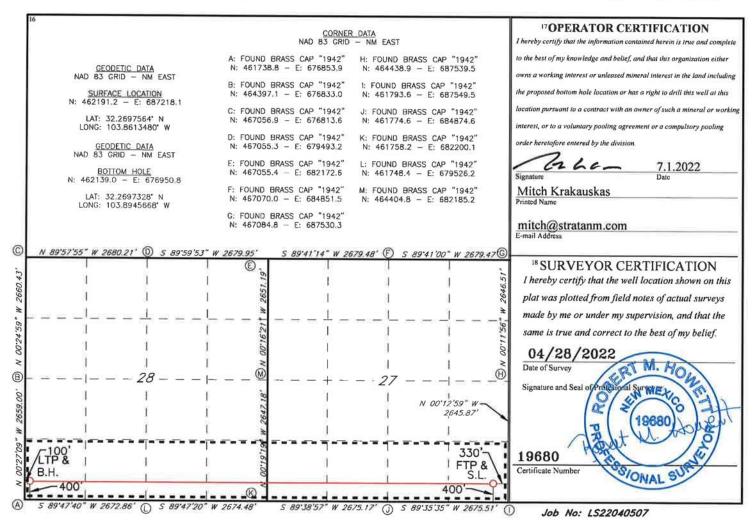


Exhibit A-6, Strata Production Company, NMOCD Case No. 23006, October 6, 2022

POST OFFICE DRAWER 1030 ROSWELL, NM 88202-1030



TELEPHONE (575) 622-1127 FACSIMILE (575) 623-3533

1301 NORTH SYCAMORE AVENUE ROSWELL, NEW MEXICO 88201 www.stratanm.com

June 28, 2022

To: Aquila Energy Resources

10370 Richmond Ave Houston, Texas 77042

Subject: Eeyore Fed Com 27 28 PML #4H

Dear Sir/Madam:

Strata Production Company ("Strata") proposes the drilling and completion of the Eeyore Fed Com 27 28 PML #4H ("Well") located in Sections 28 & 29, Township 23 South, Range 30 East, Eddy County, New Mexico.

In connection with the above, please note the following:

The estimated cost of drilling, testing, completing, and equipping of each well is itemized on the enclosed Authority for Expenditures ("AFE") dated June 20, 2022.

Eeyore Fed Com 27 28 PML #4H: To be drilled from the legal location with a proposed surface hole location 400' FSL & 330' FEL of Section 27 and a proposed bottom hole location of 400' FSL & 100' FWL of Section 28, Township 23 South, Range 30 East. The well will have a targeted interval within the Brushy Canyon (7514' TVD) and will be drilled horizontally to a measured depth of approximately 17338'.

Strata reserves the right to modify the locations and drilling plans described above in order to address regulatory requirements. Strata will advise you of any such modifications.

Strata is proposing to drill the Wells under the terms of the modified 1989 AAPL form Operating Agreement ("JOA"). The JOA dated July 1, 2022, by and between Strata Production Company, as Operator and Aquila Energy Resources, etal as Non-Operator, covers Section 27: All and Section 28: All, Township 23 South, Range 30 East, Eaddy County, New Mexico, being 1280 acres, more or less, with the following general provisions:

- 100%/300%/300% Non-consent penalty;
- \$8,000/\$800 Drilling and producing rate;
- Strata Production Company named as Operator from the surface to base of the Delaware Formation.

Strata requests that you indicate your election in the drilling and completion of the Wells on each AFE, sign and return one copy of each AFE to the undersigned within thirty (30) days of receipt of this notice. Please be aware that the enclosed AFEs are only an estimate of costs to be incurred and by electing to participate in the Wells, each working interest owner shall be responsible for its proportionate share of all costs incurred.

Exhibit A-7
Strata Production Company
NMOCD Case No. 23006
October 6, 2022

Strata is offering the following terms for divesting your interest:

- \$500 per net acre
- NRI delivered equal to the difference between 20% and existing lease burdens

If you are interested in divesting of your interest or wish to discuss this proposal further, please contact myself at (575) 622-1127 ext. 23 or by email mitch@stratanm.com.

Sincerely,

Mitch Krakauskas
Vice President

Enclosures: as stated

Received by OCD: 10/4/2022 4:40:58 PM STRATA PRODUCTION COMPANY

AUTHORITY FOR EXPENDITURE ESTIMATED WELL COSTS

	J. NAME AND NUMBER yore Fed Com 27 28 PML #4H F						3-30-04-0622	6/20/2022	
						FIRR-30-23-30-04-0022 0/20/2022			
	BHL 4	00 FSL & 3				Forty Niner	Ridge Delaw	are	
API NUMBE TBD	R					COUNTY OR PARIS Eddy	SH	New Mexico	
	ESCRIPTION AND LO	OCATION				SECTION	TOWNSHIP	RANGE	
	NEW WELL WIT					27 PROPOSED FORMA	238	31E PROPOSED DEPTH	
	AND, TVD 7,514' AND MD 17,338'. FRAC IN 30+ STAGES WITH +/- 4,500,000 BS 16/30 COOLSET (RC) SAND & BORATE CROSS LINK GEL			Delaware	THON	7,514' TVD / 17,338' MD			
ACCT			INTA	NGIBLES		•			
CODE			111111	TOIDEES			DRY HOLE	RUN CSG	TOTAL
	Drilling - Footage			Ft. @ \$		/Ft.			
	Drilling - Day Work		19		18000		\$342,000	000 000	\$342,000
	Drilling - Day Work Completion Rig, Po		Reverse Unit et	,	18000	/Day		\$90,000 \$270,000	\$90,000 \$270,000
	Mobilization & Den						\$200,000	\$270,000	\$200,000
	Location, Roads, Pi	ts, Survey, Permit	s, Cleanup, Da	mages & Title O	pinion		\$240,000	\$500	\$240,500
	Drill Bits, Coring &						\$65,000	\$5,000	\$70,000
	Transportation and I Drilling Mud, Chem	_	on Fluids				\$24,500 \$85,300	\$9,500 \$12,500	\$34,000 \$97,800
	Fuel, Power, Water	ileais & Completi	on Fluids				\$129,000	\$230,000	\$359,000
	Cementing Services	, Cementing Equi	pment, Hanger	s; Packers			\$118,750	\$60,500	\$179,250
	Mud Logging						\$36,250		\$36,250
	Open Hole Logging		oring				\$65,000	\$120,000	\$65,000 \$120,000
	Cased Hole Logging Equipment Rental In		ontrol, Closed	Loop & Direction	nal Services		\$465,950	\$44,000	\$509,950
	Insurance		,	1			\$32,075	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$32,075
	Other Well Services	s, NU/BOP, Casin	g Inspection				\$49,500	\$50,500	\$100,000
	Overhead						\$10,000	\$5,000	\$15,000
	Supervision: Wellsi Contract Services	te, Engineering, C	Geological, Con	sultants			\$112,000 \$14,400	\$49,750 \$10,000	\$161,750 \$24,400
	Fluids & Cuttings D	Disposal					\$263,000	\$5,500	\$268,500
	Environmental Char	rges					·		·
	Stimulation Treatme	ent - 20 Stages (+/	/- 150K lbs per	stage)				\$1,500,000	\$1,500,000
	Plugging Costs Miscellaneous Costs, Tax and Contingencies						\$275,921	\$371,935	\$647,856
	Miscenaneous Cost	s, Tax and Contin	generes	TOTAL IN	TANGIBLES		\$2,528,647	\$2,834,685	\$5,363,331
			TAN						· · · · · · · · · · · · · · · · · · ·
ACCT CODE	CASING	FOOTAGE	SIZE	WEIGHT	GRADE	COST/FT	DRY HOLE	COMPLETION	TOTAL
CODE	Conductor	80	20"	94#	H40	350.00	\$28,000		\$28,000
	Surface	500	133/8"	48#	H40	47.00	\$23,500		\$23,500
	Surface	4200	0.7/011	40.0	155	44.00	Φ104 000		#10.4.000
	Intermediate Intermediate	4200	9 5/8"	40#	J55	44.00	\$184,800		\$184,800
	Liner								
	Production	17,338	5.5"	20#	P110	27.00		\$468,126	\$468,126
	Production	55.00	2 = /0!!	6.511	1.00	12.50		ФОЗ 770	ФО 2.7 50
	Tubing Subsurface Well Eq	7500	2 7/8"	6.5#	L80	12.50		\$93,750	\$93,750
	Rods, etc	urpment (1 ackers	Bottom Hote I	ump)					
	Wellhead Equipmer	nt (Casing Head/C	Christmas Tree)				\$19,350	\$8,850	\$28,200
	Pumping Equipmen	t (Pumping Unit o	or Sub Pump)					Ф22 000	Ф22 000
	Flowlines Tanks							\$32,000 \$120,000	\$32,000 \$120,000
	Sales Line Equipme	nt						\$12,000	\$120,000
	Separator-Prod. Equ							\$28,500	\$28,500
	Valves,Fittings etc.							\$20,750	\$20,750
	Installation of Surfa		ent					\$112,500 \$22,000	\$112,500 \$22,000
	Other Lease & Well	Equip.			TOTAL TA	NGIBLES	\$255,650	\$22,000	\$1,174,126
						ELL COSTS	\$2,784,297	\$3,753,161	\$6,537,457
Strata Pr	oduction Compa	ny Working In	ıterest	Strata Prod	uction Co DI	RY HOLE	Strata Productio	on Co COMPLETED	
	28.125%	, 8			\$783,083			\$1,838,660	
	ED BY: Jerry Elg	gin, VP Operati	ons	DATE:	6/20/2022			1000 MONTH	
	ED BY: Mitch K			DATE:	6/20/2022		SIGNED:	Tabe-	
	NTEREST SHAR					timing, the unde		nat this AFE is valid for 180 days fr	om execution.
COMPAN	IY NAME:		SIGNATURI	Ξ:		DATE:		WORKING INTEREST:	
neither of Insurance	which is guarante	ed as sufficient brogation prior	by Operator. to spud date	In order to dec	cline coverage b	y Operator's well	control insurance	g to the limits within and carrier of su , you must sign below and provide a C not covered by your insurance or as oth	Certificate of
Agree to d	lecline coverage, p	provide proof, a	nd hold harm	iless:					
Ву:					Date:		_		
				-			_		

SHARON T. SHAHEEN

Direct: (505) 986-2678

Email: <u>sshaheen@montand.com</u>

www.montand.com

August 12, 2022

Via U.S. Certified Mail, return receipt requested

TO: ALL INTEREST OWNERS ON ATTACHED LIST

Re: Case No. 23006- Application of Strata Production Company for

Compulsory Pooling, Eddy County, NM -- Eeyore Fed Com 27 28

PML 4H

Dear Interest Owner:

This will advise that pursuant to NMSA 1978, § 70-2-17, Strata Production Company ("Strata") has filed an application with the New Mexico Oil Conservation Division for an order regarding the proposed well described below. You are receiving this notice because you may have an interest in this well.

Case No. 23006. Application of Strata Production Co. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Delaware formation (FORTY NINER RIDGE; DELAWARE [24750]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the S/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico. The HSU is to be dedicated to the following 2-mile well: **Eeyore Fed** Com 27 28 PML 4H well, to be horizontally drilled from an approximate surface hole location 400' FSL and 330' FEL of Section 27, T23S-R30E, to an approximate bottom hole location 400' FSL and 100' FWL of Section 28, T23S-R30E ("Eeyore 27 28 PML"). The first and last take points for the proposed well will meet the setback requirements set forth in the statewide rules for horizontal oil wells. The completed lateral for the Eeyore Fed Com 27 28 PML 4H well complies with the standard setbacks. 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 well and lands are located approximately 13 miles East of Loving, New Mexico.

REPLY TO:

325 Paseo de Peralta Santa Fe, New Mexico 87501 Telephone (505) 982-3873 • Fax (505) 982-4289

Post Office Box 2307 Santa Fe, New Mexico 87504-2307 Released to Imaging: 10/5/2022 8:18:00 AM Exhibit A-8
Strata Production Company
NMOCD Case No. 23006
October 6, 2022

Interest Owners August 12, 2022 Page 2

The attached application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on **September 1, 2022**, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: http://www.emnrd.state.nm.us/OCD/hearings.html. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimony.

Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by **August 24, 2022**, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by **August 25, 2022**, in accordance with Division Rule 19.15.4.13 NMAC.

Please feel free to contact me if you have any questions about these Applications.

Very truly yours,

/s/ Sharon T. Shaheen Sharon T. Shaheen

STS:rsg Enclosure

EXHIBIT A

INTEREST OWNERS

Working Interest Party(ies):

ConocoPhillips Co. 600 W. Illinois Ave. Midland, TX 79701

Aquila Energy Resources 1030 Richmond Ave. Houston, TX 77042

WPX Energy Permian LLC c/o Devon Energy – Regulatory 333 West Sheridan Ave., Oklahoma City, OK 73102

Additional Party(ies):

Bureau of Land Management 414 W. Taylor Hobbs, NM 88240-1157

Tab 5.

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

APPLICATION OF STRATA PRODUCTION CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23006

AFFIDAVIT OF GEOLOGIST SCOTT KELLEY

- I, Scott Kelley, being first duly sworn, do hereby depose and attest as follows:
- 1. I am over the age of eighteen and have personal knowledge of the matters stated herein.
- 2. I am employed as the geologist for Strata Production Company ("Strata" or "Applicant"), and I am familiar with the subject applications and the lands involved.
- 3. This affidavit is submitted in connection with the filing by Strata of the above-referenced compulsory pooling applications pursuant to 19.15.4.12.A(1) NMAC.
- 4. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record. My education and work experience are as follows: I have a bachelor's degree in geology from the University of Oklahoma and a master's degree in geology from the University of Texas at Arlington. I have been working continuously as a professional geologist since 2009. I worked for two years at Geosite Inc., two years at Panther Energy Company, six Years at Pioneer Natural Resources and have been at Strata Production Company for three years.
 - 5. **Exhibit B-1** shows the regional setting for the proposed well.
 - 6. **Exhibit B-2** is a general stratigraphic column showing the target zone.
- 7. **Exhibit B-3** is a regional Brushy Canyon structure map with 50' contour intervals, which illustrates the location of the HSU in a yellow-highlighted rectangle.

Exhibit B

- 8. **Exhibit B-4** is a type log of the production portion of the Brushy Canyon formation. The log includes a gamma ray log, a density porosity log, and a deep resistivity log. These are the key logs used to identify and evaluate reservoirs and landing targets for the proposed well.
- 9. **Exhibit B-5** is a Brushy Canyon structural cross section map showing the location of the cross section on Exhibit B-6 in the region of the proposed wells.
- 10. **Exhibit B-6** is the structural cross section and indicates that the horizontal section of this well is being placed in a zone that has an estimated gross interval thickness of 263'. This gross thickness is being calculated from the top of the lower Brushy Canyon formation to the Base of the lower Brushy Canyon formation (top of Bone Spring formation). Perforations and completions are planned where reservoir quality sands are present through the vertical portion of the wellbore within the greater Brushy Canyon formation.
- 11. The measured depth and true vertical depth for the well are approximately 17338' and 7514', respectively.
- 12. The true vertical landing depth of the target formation is approximately 7510' based on the structural cross section, **Exhibit B-6**.
 - 13. Based on my geologic study of the area, I conclude the following:
 - a. The horizontal spacing and proration units are justified from a geologic standpoint.
 - b. There are no structural impediments or faulting that will interfere with horizontal development.
 - c. Each quarter-quarter section in the HSU will contribute more or less equally to production.
 - d. The most efficient way to develop the pertinent acreage is as proposed because of drilling island locations due to Potash limitations. There is no known and generally

accepted preferential drilling orientation based on present-day stress regime or other geological factors that would counter the proposed East-West well orientation. Successfully developed Brushy Canyon formation horizontal wells oriented East-West have been drilled in the region, so an established trend is present. This orientation also fits our lease boundaries and aligns with the remainder of Strata's planned development in the adjoining tracts. Therefore, the preferred well orientation does not strand any acreage or reserves.

- 14. The exhibits attached hereto were prepared by me or compiled from Strata's business records.
- 15. The granting of the Application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.
 - 16. The foregoing is correct and complete to the best of my knowledge and belief.

FURTHER.	AFFIANT	SAYETH N	NAUGHT.
----------	---------	-----------------	---------

STATE OF NEW MEXICO)

)ss

COUNTY OF CHAVES

Subscribed to and sworn before me on this 22 malay of August, 2022.

My commission expires: 06/06/2026

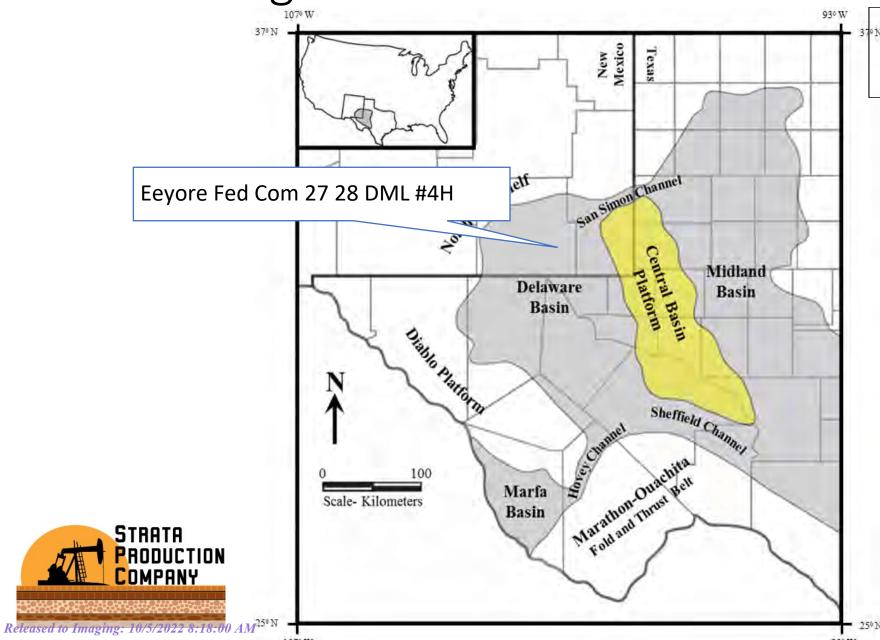
NOTARY PUBLIC COLLIN MICHAEL UNDERATON

COMMISSION# 1138130

EXP. 06-06-2026

Tab 6.

Regional View of the Delaware Basin

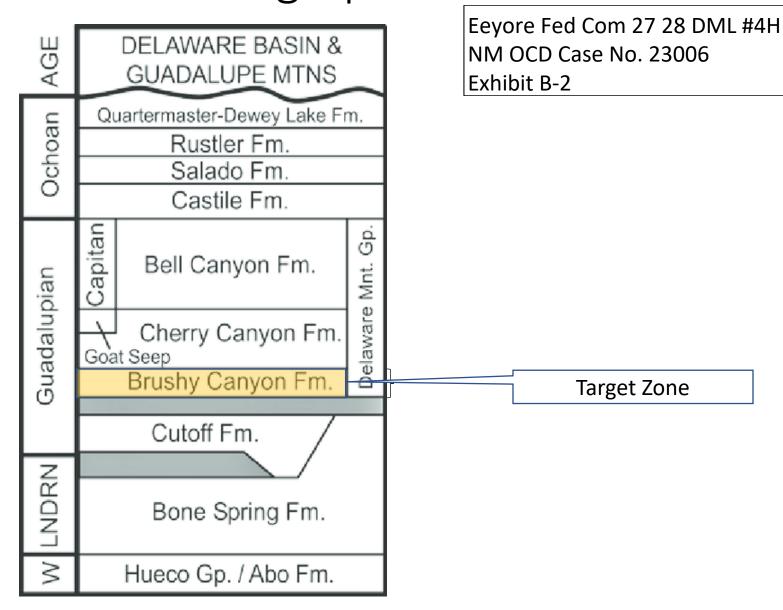


107º W

NM OCD Case No. 23006
Exhibit B-1

93° W

Delaware Basin Stratigraphic Column





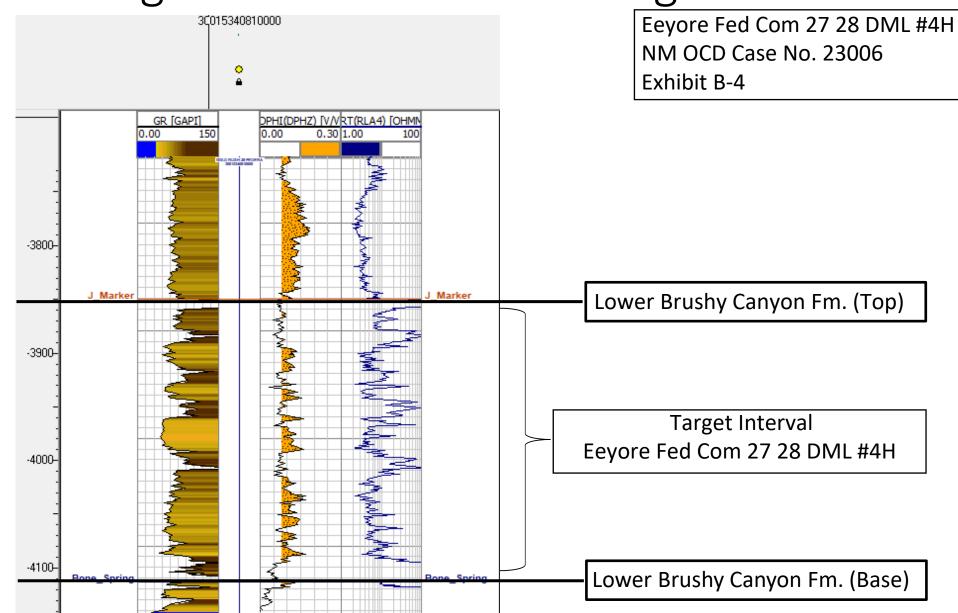
Base of Brushy Canyon Fm. Structure (TVDSS) Eeyore Fed Com 27 28 DML #4H NM OCD Case No. 23006 Exhibit B-3 12 23S 31E 23S 30E 33 23S 30E Eeyore Fed Com 27 28 DML #4H 700 STRATA PRODUCTION .14 O 24S 30E 24S 31E Released to Imaging: 10/5/2022 8:48:00 AM

STRATA

Released to Imaging: 10/5/2022 8:18:00 AM

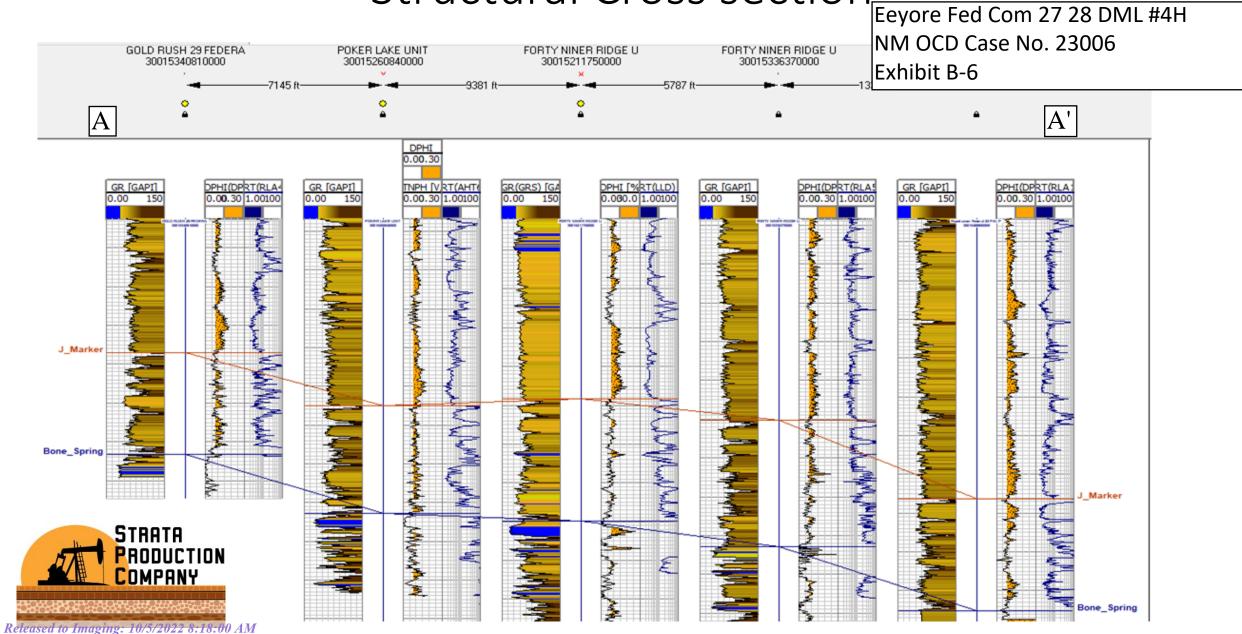
RODUCTION COMPANY

Target Interval on Offset Log



Cross Section Line Eeyore Fed Com 27 28 DML #4H NM OCD Case No. 23006 Exhibit B-5 T23S-R30E T23S-R31E 33 23S 30E STRATA

Structural Cross section.



Tab 7.

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

APPLICATION OF STRATA PRODUCTION CO. FOR COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO

Case No. 23006

AFFIDAVIT OF NOTICE

STATE OF NEW MEXICO)
) ss.
COUNTY OF SANTA FE)

I, Sharon T. Shaheen, attorney for STRATA PRODUCTION COMPANY ("Strata"), the Applicant in the above-captioned matters, being first duly sworn, state the following:

I caused notice of the applications to be sent by certified mail through the United States Postal Service on August 12, 2022, to all interest owners sought to be pooled in these proceedings. Evidence of mailing to all such owners is attached hereto as Exhibit A. Notice was also directed to all such owners by publication in the Carlsbad Argus on August 12, 2022, which is reflected in the Affidavit of Publication attached hereto as Exhibit B. Exhibit B demonstrates to my satisfaction that those owners who did not receive personal notice through the certified mailing were properly served by publication.

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

SHARON T. SHAHEEN

SUBSCRIBED AND SWORN to before me this 4th day of October, 2022.

Notary Public

My Commission Expires:

2-12-26

STATE OF NEW MEXICO NOTARY PUBLIC M. TERESA L. PACHECO COMMISSION # 1096863 COMMISSION EXPIRES 02/12/2026

Strata Production Company

Case No. 23006- Application of Strata Production Company for Compulsory Pooling, Eddy County, NM -- Eeyore Fed Com 27 28 PML 4H

October 6, 2022 Hearing

Entity	Date Letter Mailed	Certified Mail Number	Status of Delivery	Date Received
	WORKING	G INTEREST PARTY(IES)		
ConocoPhillips Co. 600 W. Illinois Ave.	August 12, 2022	7014 0150 0000 5152 8290	Delivered	08/16/2022
Midland, TX 79701 Aquila Energy Resources 1030 Richmond Ave.	August 12, 2022	7014 0150 0000 5152 8306	Returned to Sender	09/12/2022
Houston, TX 77042 WPX Energy Permian LLC c/o Devon Energy – Regulatory 333 West Sheridan Ave., Oklahoma City, OK 73102	August 12, 2022	7014 0150 0000 5152 8313	Delivered	08/19/202
Ontariorna Ony, On 10102	ADDITIONAL	L INTERESTED PARTY(IES	5)	
Bureau of Land Management 414 W. Taylor Hobbs, NM 88240-1157	August 12, 2022	7014 0150 000 5152 8320	Delivered	08/15/2022

Exhibit A

Received by OCD: 10/4/2022 4:40:58 PM

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. Article Addressed to: ConocoPhillips Co. 600 W. Illinois Ave. Midland, TX 79701	A. Signature X
	3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™
9590 9402 1258 5246 3544 12	□ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery □ Collect on Delivery □ Signature Confirmation™
2. Article Number (Transfer from service label) 7014 0150 0000 5152 8290	Mail Signature Confirmation

USPS Tracking®

FAQs >

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Tracking Number:

70140150000051528306

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

Latest Update

Your item has been delivered to the original sender at 9:01 am on September 12, 2022 in SANTA FE, NM 87504.

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See l #

Delivered

Delivered, To Original Sender

SANTA FE, NM 87504 September 12, 2022, 9:01 am

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Postage

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Return Receipt Fee (Endorsement Required)

Restricted Delivery Fee (Endorsement Required)

Aquila Energy Resources 1030 Richmond Ave. Houston, TX 77042

a,

PS Form 3800, August 2006 See Reverse for Instructions

eedback

SENDER: COMPLETE THIS SECTION 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 mallpiece, or on the front if space permits. I. Article Addressed to: { I-8£967†10 WPX Energy Permian LLC c/o Devon Energy – Regulatory 333 West Sheridan Ave., Oklahoma City, OK 73102	A. Signature Agent Addresses Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below: No
9590 9402 1258 5246 3548 49 2. Article Number (<i>Transfer from service label</i>) 7014 0150 0000 5152 831 PS Form 3811, July 2015 PSN 7530-02-000-9053	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Collect on Delivery Collect on Delivery Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery Registered Mail Registered Mail Restricted Delivery
PS Form 30 11, July 2015 PSN 7530-02-000-9053	
SENDER: COMPLETE THIS SECTION 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. Article Addressed to: Bureau of Land Management 414 W. Taylor Hobbs, NM 88240-1157	A. Signature A. Signature A. Agent Addresse B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? If YES, enter delivery address below:
	3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™
9590 9402 1258 5246 3544 05 2. Article Number (Transfer from service label) 7014 0150 0000 5152 832 PS Form 3811, July 2015 PSN 7530-02-000-9053	□ Adult Signature Restricted Delivery □ Certified Mail® Restricted Delivery □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery □ Iall □ tall Restricted Delivery □ tall Restricted Delivery □ Delivery □ Signature Confirmation Restricted Delivery □ Delivery □ Signature Confirmation Restricted Delivery □ Domestic Return Receign

Carlsbad Current Argus.

Affidavit of Publication Ad # 0005376278 This is not an invoice

MONTGOMERY & ANDREWS P.A. PO BOX 2307

SANTA FE, NM 87504

I, a legal clerk of the Carisbad Current Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

08/17/2022

Subscribed and sworn before me this Adjust 17, 2022:

> State of WI, County of Brown **NOTARY PUBLIC**

My commission expires

NOTICE

To the following entities, individuals, their heirs, personal representatives, trustees, successors or assigns, and any other uncommitted mineral owners:

ConocoPhillips Co.; Aquila Energy Resources; WPX Energy Permian LLC; and Bureau of Land Management.

Strata Production Company, has filed an application with the New Mexico Oil Conservation Division as follows:

Case No. 23006. Application of Strata Production Co. for Compulsory Pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order from the Division pooling all uncommitted interests in the Delaware formation (FORTY NINER RIDGE; DELAWARE [24750]) in a standard 320-acre, more or less, horizontal spacing and proration unit ("HSU") comprised of the 5/2 S/2 of Sections 27 and 28, Township 23 South, Range 30 East in Eddy County, New Mexico. The HSU is to be dedicated to the following 2-mile well: Eeyore Fed Com 27 28 PML 4H well, to be horizontally drilled from an approximate surface hole location 400' FSL and 330' FEL of Section 27, T235-R30E, to an approximate bottom hole location 400' FSL and 100' FWL of Section 28, T235-R30E ("Eeyore 27 28 PML"). The first and last take points for the proposed well will meet the setback requirements set forth in the statewide rules for horizontal Case No. 23006. Application of Strata Production Co. for requirements set forth in the statewide rules for horizontal oil wells. The completed lateral for the Eeyore Fed Com 27
28 PML 4H well complies with the standard setbacks. 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 well and lands are located approximately 13 miles East of Loving, New Mexico.

This application will be set for hearing before a Division Examiner at the New Mexico Oil Conservation Division on September 1, 2022, beginning at 8:15 a.m. During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. To participate in the electronic hearing, see the instructions posted on the docket for the hearing date: http://www.emnrd.state.nm.us/OCD/hearings.html. You are not required to attend this hearing, but as an owner of an interest that may be affected, you may appear and present testimothat may be affected, you may appear and present testimony. Failure to appear at that time and become a party of reny. Failure to appear at that time and become a party of record will preclude you from challenging this application at a later time. If you intend to present testimony or evidence at the hearing, you must enter your appearance by August 24, 2022, and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement by August 25, 2022, in accordance with Division Rule 19.15.4.13 NMAC. For further information, contact the applicant's attorney, Sharon T. Shaheen, Montgomery & Andrews, P.A., 325 Paseo de Peralta, Santa Fe, New Mexico 87501, (505) 986-2678.

#5376278, Current Argus, August 17, 2022

KATHLEEN ALLEN Notary Public State of Wisconsin

Ad # 0005376278 PO #: 23006 # of Affidavits 1

This is not an invoice

Exhibit B