

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

**APPLICATION OF READ & STEVENS, INC. FOR CREATION
OF A SPECIAL IN SECTIONS 4, 5, 8 AND 9
IN TOWNSHIP 20 SOUTH, RANGE 34 EAST, NMPM
LEA COUNTY, NEW MEXICO**

Case No. 24528

**APPLICATION OF CIMAREX EXERGY CO. FOR THE CREATION
OF A SPECIAL POOL, A WOLFBONE POOL, PURSUANT TO
ORDER NO. R-23089 AND TO REOPEN CASE NOS. 23448 – 23455,
23594 – 23601, AND 23508 – 23523, LEA COUNTY, NEW MEXICO**

Case No. 24541

NOTICE OF REVISED LANDMAN EXHIBITS

Cimarex Energy Co. (“Cimarex”), applicant in Case No. 24541, gives notice filing of the attached revised landman exhibit for acceptance into the record.

The attached revised landman exhibits (Exhibit F-3Rev and Exhibit F-4Rev) provide certain ownership revisions to Landman Exhibits F-3 and F-4 in the original hearing packet regarding the ownership of Marks Oil, Inc. and Wilbanks Reserve Corporation. Cimarex provides these revised exhibits to inform the Oil Conservation Division and the parties in the above-referenced cases. These revised exhibits will be included in any final amended hearing packets requested by Division at the conclusion of the hearing for the convenience of review.

Respectfully submitted,
ABADIE & SCHILL, PC
/s/ Darin C. Savage

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Attorneys for Cimarex Energy Co.

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was filed with the New Mexico Oil Conservation Division and was served on counsel of record via electronic mail on August 11, 2024:

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Attorney for Northern Oil and Gas, Inc.

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Attorneys for MRC Permian Company;
and Foran Oil Company

/s/ Darin C. Savage

Darin C. Savage

Mighty Pheasant 5-8 Proration Unit Commitment – Updated



Mighty Pheasant 5-8 Fed Com 301H		
	Net Acres	% of Proration Unit
Cinmarex Supported & Owned ¹	114.995	35.935%
Permian Resources Supported & Owned ²	173.375	54.178%
Neutral	31.639	9.887%
TOTAL	320.010	100.000%
Mighty Pheasant 5-8 Fed Com 302H		
	Net Acres	% of Proration Unit
Cinmarex Supported & Owned ¹	141.696	44.275%
Permian Resources Supported & Owned ²	126.764	39.609%
Neutral	51.580	16.117%
TOTAL	320.040	100.000%
Mighty Pheasant 5-8 Fed Com 303H		
	Net Acres	% of Proration Unit
Cinmarex Supported & Owned ¹	167.272	52.263%
Permian Resources Supported & Owned ²	112.499	35.149%
Neutral	40.289	12.588%
TOTAL	320.060	100.000%
Mighty Pheasant 5-8 Fed Com 304H		
	Net Acres	% of Proration Unit
Cinmarex Supported & Owned ¹	167.292	52.264%
Permian Resources Supported & Owned ²	112.504	35.148%
Neutral	40.294	12.588%
TOTAL	320.090	100.000%

All ownership information obtained from July 2024 Title Opinions
 Status is of best knowledge
 Potential title dispute with Foran Oil Company, working with them through claims and curative
 First Century Oil and Read & Stevens, Inc. Interest included in Permian Resources Operating, LLC

*Updated to include Marks Oil, Inc. and Wilbanks Reserve Corporation as Permian Resources Support

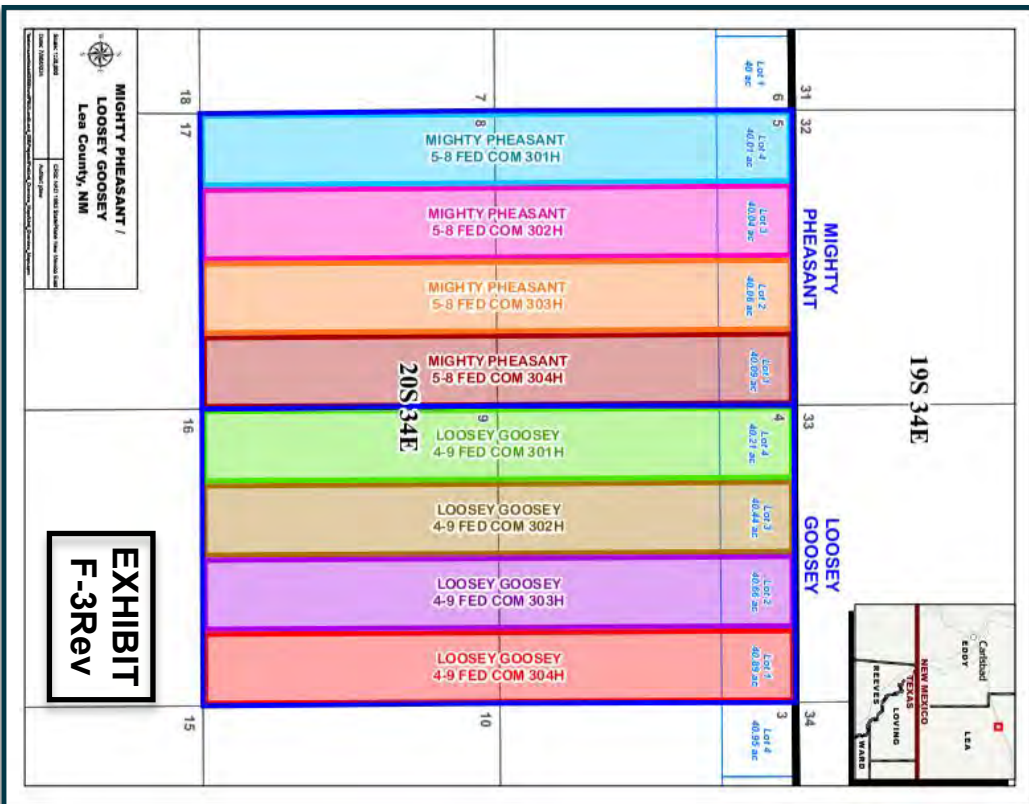


EXHIBIT F-3Rev

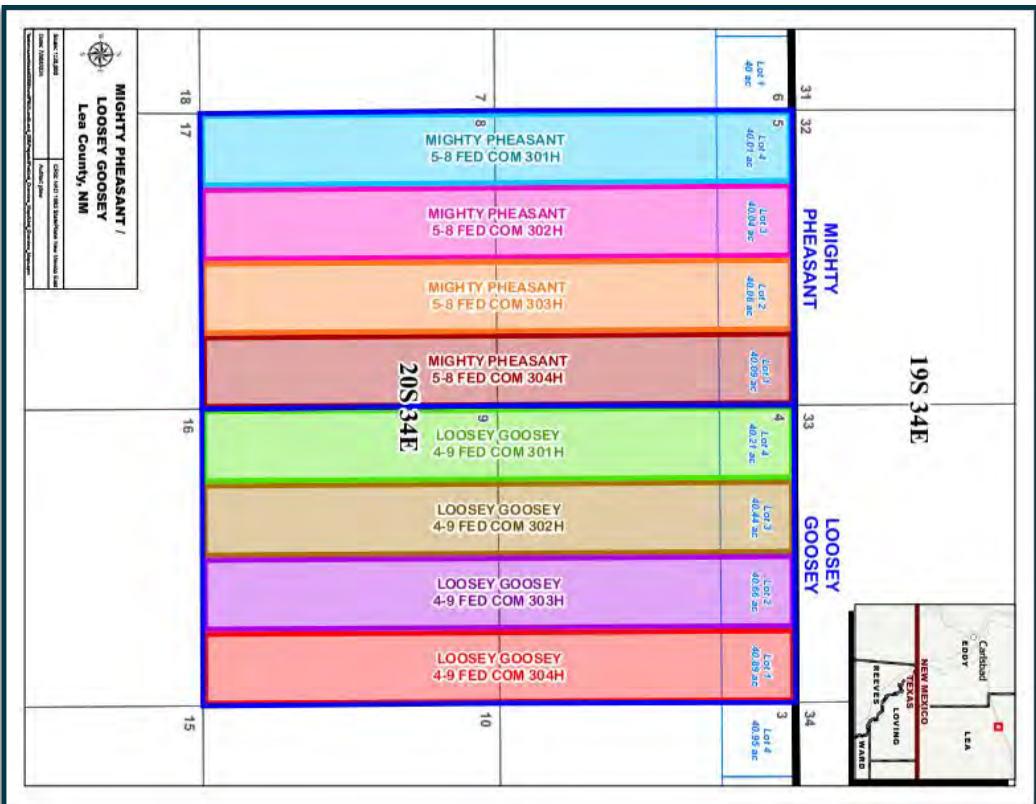
Loosey Goosey 4-9 Proration Unit Commitment – Updated



Loosey Goosey 4-9 Fed Com 301H		
	Net Acres	% of Proration Unit
Cimarex Supported & Owned ¹	176.970	55.267%
Permian Resources Supported & Owned ²	107.111	33.450%
Neutral	36.129	11.283%
TOTAL	320.210	100.000%
Loosey Goosey 4-9 Fed Com 302H		
	Net Acres	% of Proration Unit
Cimarex Supported & Owned ¹	177.148	55.283%
Permian Resources Supported & Owned ²	107.134	33.434%
Neutral	36.158	11.284%
TOTAL	320.440	100.000%
Loosey Goosey 4-9 Fed Com 303H		
	Net Acres	% of Proration Unit
Cimarex Supported & Owned ¹	183.244	57.146%
Permian Resources Supported & Owned ²	105.994	33.055%
Neutral	31.422	9.799%
TOTAL	320.660	100.000%
Loosey Goosey 4-9 Fed Com 304H		
	Net Acres	% of Proration Unit
Cimarex Supported & Owned ¹	181.064	56.426%
Permian Resources Supported & Owned ²	108.104	33.689%
Neutral	31.722	9.886%
TOTAL	320.890	100.000%

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*Updated to include Marks Oil, Inc. and Wilbanks Reserve Corporation as Permian Resources Support



Subject Lands Wolfbone Pool Net Acres by Operator – Updated

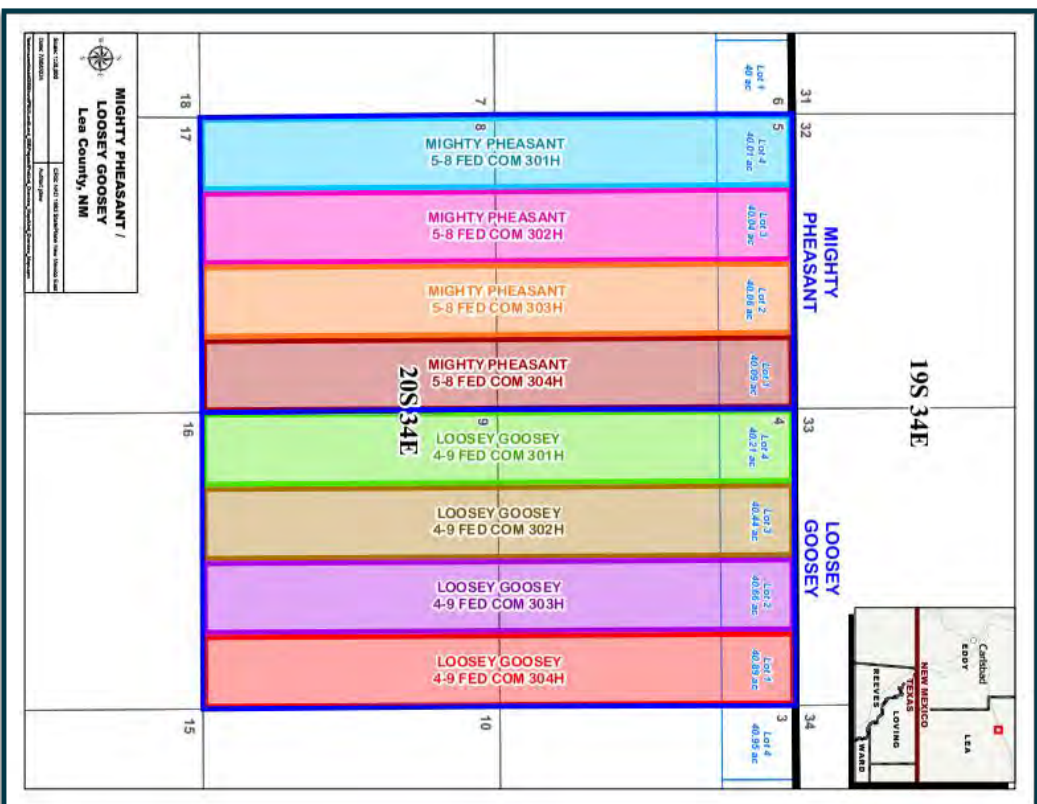


Wolfbone Pool Net Acres Commitment Status		
	Net Acres	% of Subject Lands
Cimarex Supported & Owned ¹	1309.682	51.112%
Permian Resources Supported & Owned ²	953.486	37.211%
Neutral	299.232	11.678%
TOTAL	2562.400	100.000%

Wolfbone Pool Net Acres by Operator		
	Net Acres	% of Subject Lands
Cimarex Owned ¹	861.629	33.626%
Permian Resources Owned ²	760.501	29.679%
TOTAL	1622.130	63.305%

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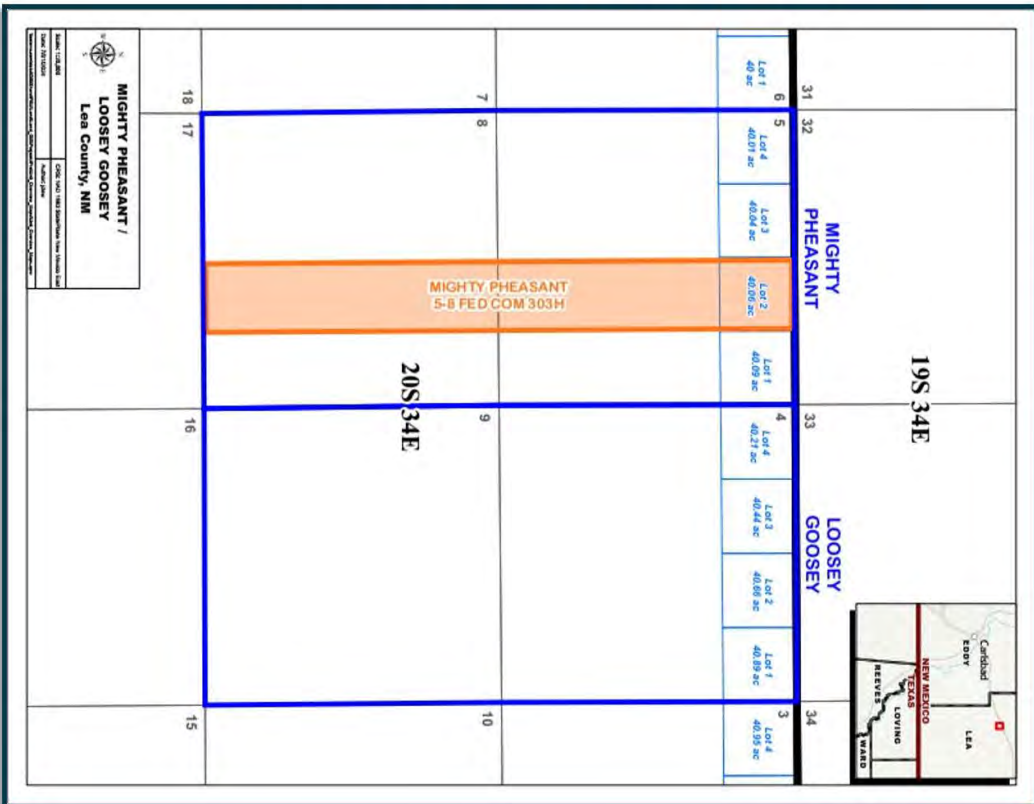


Allocation Formula Comparison Example



Mighty Pheasant 5-8 Fed Com 303H	
2023 Permian Basin JV, GP	0.09003587%
Ard Oil, Ltd.	2.51154014%
CBR Oil Properties, LLC	0.36014247%
Challenger Crude, Ltd.	2.18827420%
Chase Oil Corporation	1.35036256%
Cimarex Energy Co.	10.59441016%
HOG Partnership, LP	5.89861581%
Javelina Partners	7.48694322%
Magnum Hunter Production, Inc. ¹	26.80102853%
Marks Oil, Inc.	0.56295556%
Moore & Shelton Co., Ltd	1.55740099%
MRC Permian Company	1.21548076%
Northern Oil & Gas, Inc.	0.83894866%
Permian Resources Operating, LLC ²	27.92178441%
Prime Rock Resources	1.27816909%
Union Hill Oil & Gas Co. Inc.	0.56691077%
Wilbanks Reserve Corporation	2.95403384%
Zorro Partners, Ltd.	5.82296297%

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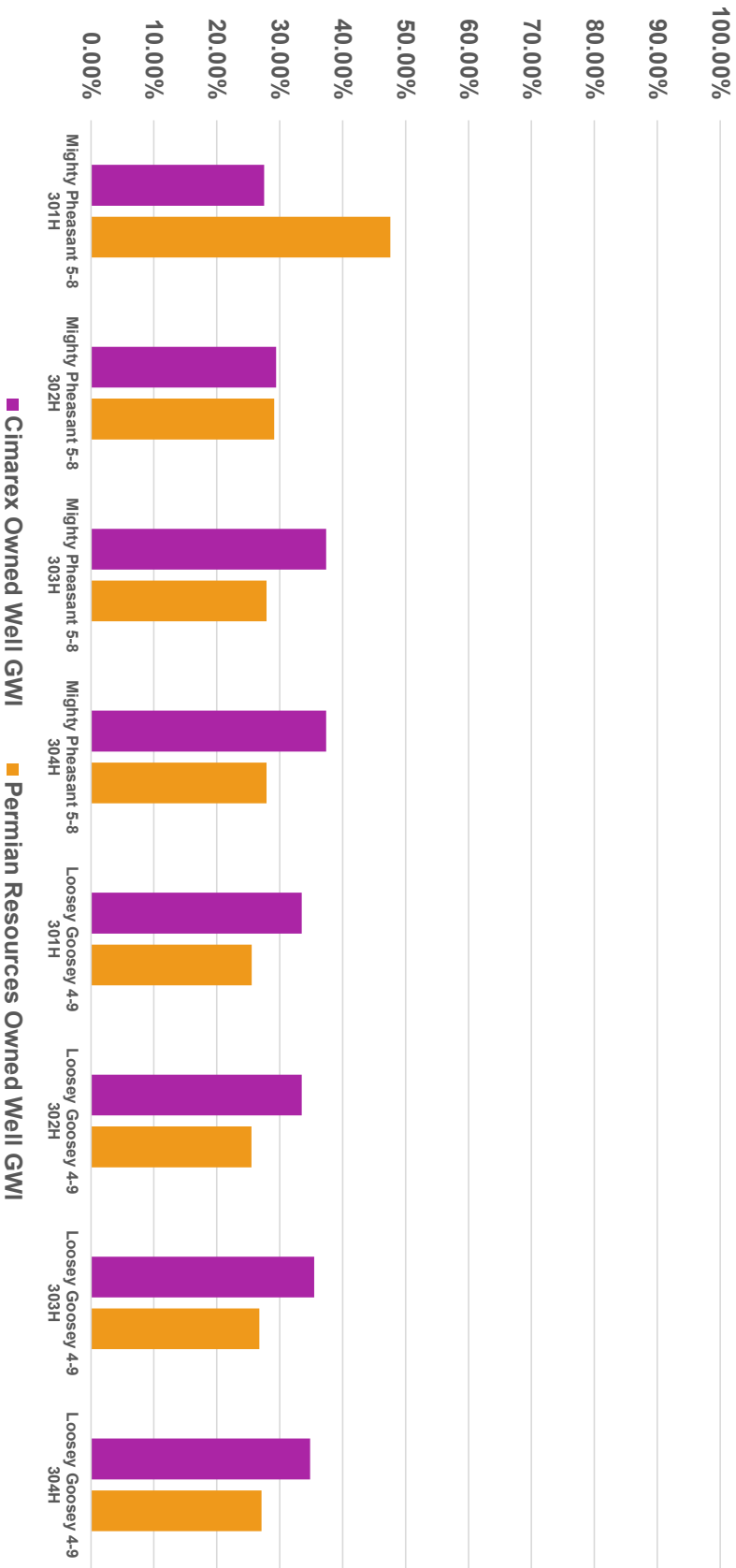
Joker 58 Fed Com 133H	
2023 Permian Basin JV, GP	0.00000000%
Ard Oil, Ltd.	2.51154014%
CBR Oil Properties, LLC	0.00000000%
Challenger Crude, Ltd.	2.18827420%
Chase Oil Corporation	1.35036256%
Cimarex Energy Co.	10.29531866%
HOG Partnership, LP	5.64376854%
Javelina Partners	7.67807872%
Magnum Hunter Production, Inc. ¹	32.01050491%
Marks Oil, Inc.	0.44561970%
Moore & Shelton Co., Ltd	1.55740099%
MRC Permian Company	0.00000000%
Northern Oil & Gas, Inc.	0.00000000%
Permian Resources Operating, LLC ²	26.2200287%
Prime Rock Resources	1.27816909%
Union Hill Oil & Gas Co. Inc.	0.56691077%
Wilbanks Reserve Corporation	2.36735412%
Zorro Partners, Ltd.	5.89867473%

Joker 58 Fed Com 203H	
2023 Permian Basin JV, GP	0.33346618%
Ard Oil, Ltd.	2.51154014%
CBR Oil Properties, LLC	1.33386098%
Challenger Crude, Ltd.	2.18827420%
Chase Oil Corporation	1.35036256%
Cimarex Energy Co.	11.40306495%
HOG Partnership, LP	6.56764732%
Javelina Partners	6.97016945%
Magnum Hunter Production, Inc. ¹	12.71614797%
Marks Oil, Inc.	0.88019696%
Moore & Shelton Co., Ltd	1.55740099%
MRC Permian Company	4.50178060%
Northern Oil & Gas, Inc.	3.10721725%
Permian Resources Operating, LLC ²	32.52284389%
Prime Rock Resources	1.27816909%
Union Hill Oil & Gas Co. Inc.	0.56691077%
Wilbanks Reserve Corporation	4.54024195%
Zorro Partners, Ltd.	24.5565070523%

Wolfbone Operator Ownership Deltas



Wolfbone Wells GWI for Operators

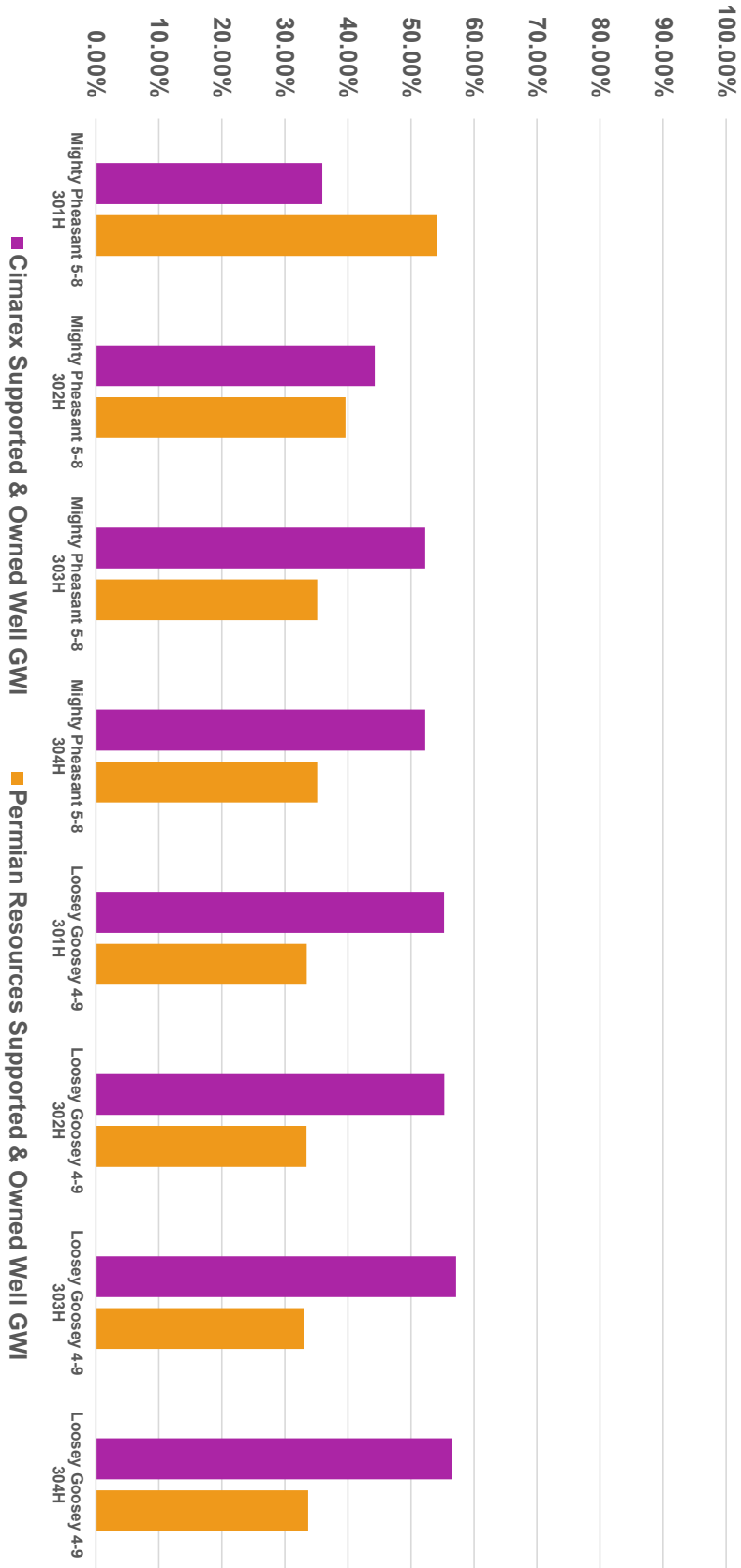


Cimarex wins operatorship 7 of the 8 proration units
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Wolfbone Support Ownership Deltas – Updated



Wolfbone Wells GWI from Support & Owned



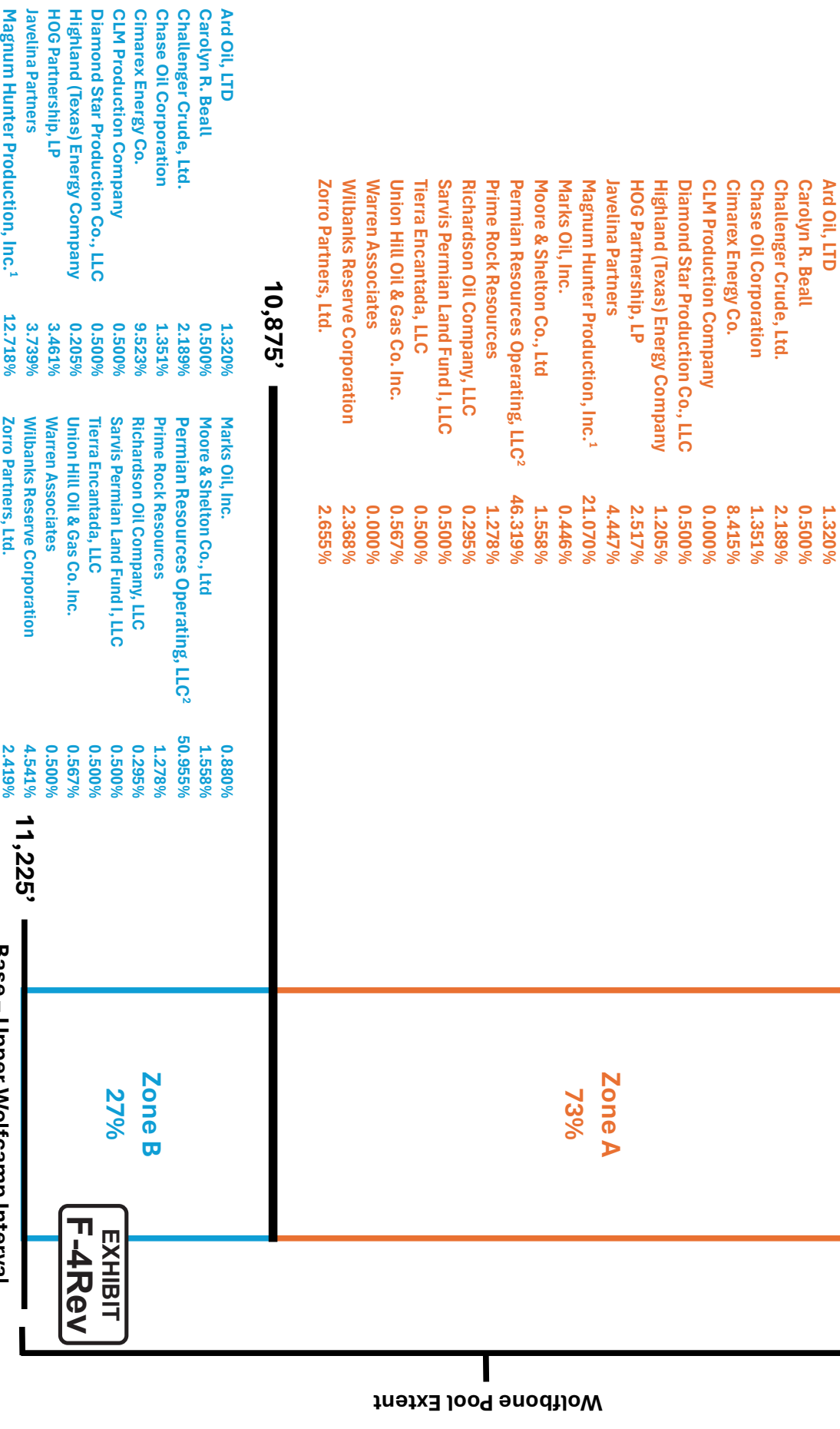
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*Updated to include Marks Oil, Inc. and Wilbanks Reserve Corporation as Permian Resources Support.

Mighty Pheasant 5-8 Fed Com 301H

Division of Interest Diagram

Wolfbone Pool



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC



Mighty Pheasant 5-8 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
Ard Oil, LTD	WI	x Factor	GWI	Well GWI	Status
Zone A	0.01319670	0.73000000	0.00963359		
Zone B	0.01319670	0.27000000	0.00356311		
Total				0.01319670	Permian Resources Support
Carolyn R. Beall	WI	x Factor			
Zone A	0.00500047	0.73000000	0.00365034		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00500047	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02188616	0.73000000	0.01597690		
Zone B	0.02188616	0.27000000	0.00590926		
Total				0.02188616	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01350574	0.73000000	0.00985919		
Zone B	0.01350574	0.27000000	0.00364655		
Total				0.01350574	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.08415477	0.73000000	0.06143298		
Zone B	0.09523397	0.27000000	0.02571317		
Total				0.08714615	Cimarex Owned
CLM Production Company	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00135013	Permian Resources Support
Diamond Star Production Co., LLC	WI	x Factor			
Zone A	0.00500047	0.73000000	0.00365034		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00500047	Permian Resources Support
Highland (Texas) Energy Company	WI	x Factor			
Zone A	0.01204874	0.73000000	0.00879558		
Zone B	0.00204781	0.27000000	0.00055291		
Total				0.00934849	Neutral

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*7/2024 Title Opinions

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*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

HOG Partnership, LP	WI	x Factor	GWI	Well GWI	Status
Zone A	0.02517404	0.73000000	0.01837705		
Zone B	0.03461431	0.27000000	0.00934586		
Total				0.02772291	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.04447084	0.73000000	0.03246372		
Zone B	0.03739065	0.27000000	0.01009547		
Total				0.04255919	Cimarex Support
Magnum Hunter Production, Inc. ¹	WI	x Factor			
Zone A	0.21070145	0.73000000	0.15381206		
Zone B	0.12718135	0.27000000	0.03433896		
Total				0.18815102	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445689	0.73000000	0.00325353		
Zone B	0.00880334	0.27000000	0.00237690		
Total				0.00563044	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.01557644	0.73000000	0.01137080		
Zone B	0.01557644	0.27000000	0.00420564		
Total				0.01557644	Cimarex Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.46318874	0.73000000	0.33812778		
Zone B	0.50955093	0.27000000	0.13757875		
Total				0.47570653	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01278369	0.73000000	0.00933209		
Zone B	0.01278369	0.27000000	0.00345160		
Total				0.01278369	Neutral
Richardson Oil Company, LLC	WI	x Factor			
Zone A	0.00295266	0.73000000	0.00215544		
Zone B	0.00295266	0.27000000	0.00079722		
Total				0.00295266	Neutral

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Mighty Pheasant 5-8 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

Sarvis Permian Land Fund I, LLC	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00500047	0.73000000	0.00365034		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00500047	Neutral
Tierra Encantada, LLC	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00500047	0.73000000	0.00365034		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00500047	Permian Resources Support
Union Hill Oil & Gas Co. Inc.	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00566999	0.73000000	0.00413910		
Zone B	0.00566999	0.27000000	0.00153090		
Total				0.00566999	Neutral
Warren Associates, a New Mexico Limited Partnership	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.00500047	0.27000000	0.00135013		
Total				0.00135013	Permian Resources Support
Wilbanks Reserve Corporation	WI	x Factor	GWI	Well GWI	Status
Zone A	0.02367724	0.73000000	0.01728439		
Zone B	0.04540951	0.27000000	0.01226057		
Total				0.02954495	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor	GWI	Well GWI	Status
Zone A	0.02655401	0.73000000	0.01938442		
Zone B	0.02419394	0.27000000	0.00653236		
Total				0.02591679	Cimarex Support
Grand Total				1.00000000	

Mighty Pheasant 5-8 Fed Com 301H Support	
Status	Well GWI
Cimarex Support/Owned ¹	0.35934960
Permian Resources Support/Owned ²	0.54178028
Neutral Parties	0.09887011

Mighty Pheasant 5-8 Fed Com 301H Operator Owned	
Operator	Well GWI
Cimarex Owned ¹	0.27529718
Permian Resources Owned ²	0.47570653

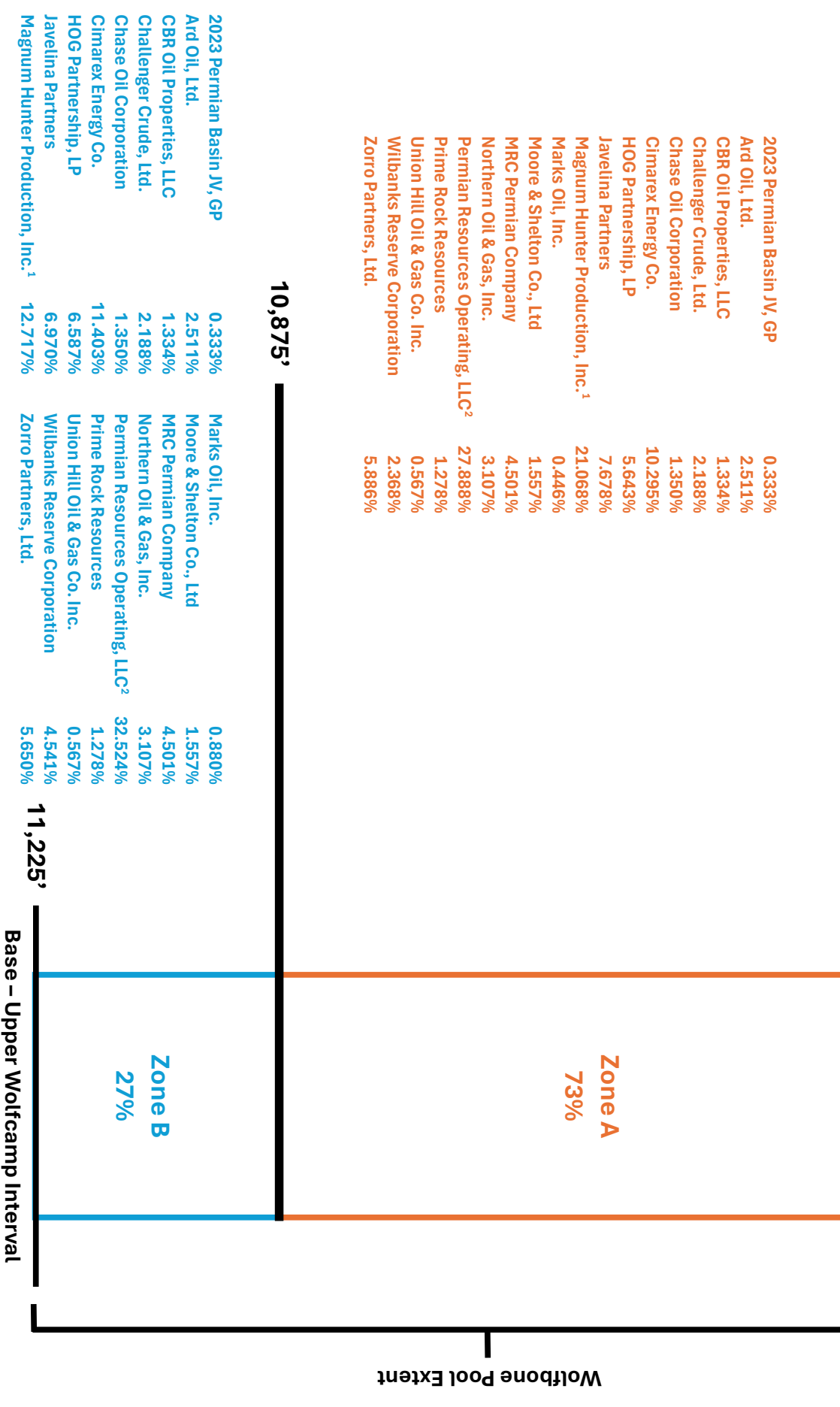
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*7/2024 Title Opinions

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Mighty Pheasant 5-8 Fed Com 302H Division of Interest Diagram Wolfbone Pool



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

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Mighty Pheasant 5-8 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
2023 Permian Basin JV, GP	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00333404	0.73000000	0.00243385		
Zone B	0.00333404	0.27000000	0.00090019		
Total				0.00333404	Neutral
Ard Oil, LTD	WI	x Factor			
Zone A	0.02511399	0.73000000	0.01833321		
Zone B	0.02511399	0.27000000	0.00678078		
Total				0.02511399	Permian Resources Support
CBR Oil Properties, LLC	WI	x Factor			
Zone A	0.01333611	0.73000000	0.00973536		
Zone B	0.01333611	0.27000000	0.00360075		
Total				0.01333611	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02188411	0.73000000	0.01597540		
Zone B	0.02188411	0.27000000	0.00590871		
Total				0.02188411	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01350447	0.73000000	0.00985826		
Zone B	0.01350447	0.27000000	0.00364621		
Total				0.01350447	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.10295492	0.73000000	0.07515709		
Zone B	0.11403308	0.27000000	0.03078893		
Total				0.10594602	Cimarex Owned
HOG Partnership, LP	WI	x Factor			
Zone A	0.05643340	0.73000000	0.04119638		
Zone B	0.06587278	0.27000000	0.01778565		
Total				0.05898203	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.07677751	0.73000000	0.05604758		
Zone B	0.06969798	0.27000000	0.01881845		
Total				0.07486604	Cimarex Support

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Mighty Pheasant 5-8 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.21068170	0.73000000	0.15379764		
Zone B	0.12716943	0.27000000	0.03433575		
Total				0.18813339	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445648	0.73000000	0.00325323		
Zone B	0.00880252	0.27000000	0.00237668		
Total				0.00562991	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.01557498	0.73000000	0.01136974		
Zone B	0.01557498	0.27000000	0.00420525		
Total				0.01557498	Cimarex Support
MRC Permian Company	WI	x Factor			
Zone A	0.04500937	0.73000000	0.03285684		
Zone B	0.04500937	0.27000000	0.01215253		
Total				0.04500937	Neutral
Northern Oil & Gas, Inc.	WI	x Factor			
Zone A	0.03106635	0.73000000	0.02267844		
Zone B	0.03106635	0.27000000	0.00838791		
Total				0.03106635	Permian Resources Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.27888324	0.73000000	0.20358476		
Zone B	0.32524108	0.27000000	0.08781509		
Total				0.29139985	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01278249	0.73000000	0.00933122		
Zone B	0.01278249	0.27000000	0.00345127		
Total				0.01278249	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00566946	0.73000000	0.00413871		
Zone B	0.00566946	0.27000000	0.00153075		
Total				0.00566946	Neutral

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Mighty Pheasant 5-8 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Wilbanks Reserve Corporation	WI	x Factor	GWl	Well GWl	Status
Zone A	0.02367502	0.73000000	0.01728277		
Zone B	0.04540526	0.27000000	0.01225942		
Total				0.02954218	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor	GWl	Well GWl	Status
Zone A	0.05886235	0.73000000	0.04296952		
Zone B	0.05650251	0.27000000	0.01525568		
Total				0.05822519	Cimarex Support
Grand Total				1.00000000	

Mighty Pheasant 5-8 Fed Com 302H Support	
Status	Well GWl
Cimarex Support/Owned ¹	0.44274563
Permian Resources Support/Owned ²	0.39608840
Neutral Parties	0.16116597

Mighty Pheasant 5-8 Fed Com 302H Operator Owned	
Operator	Well GWl
Cimarex Owned ¹	0.29407941
Permian Resources Owned ²	0.29139985

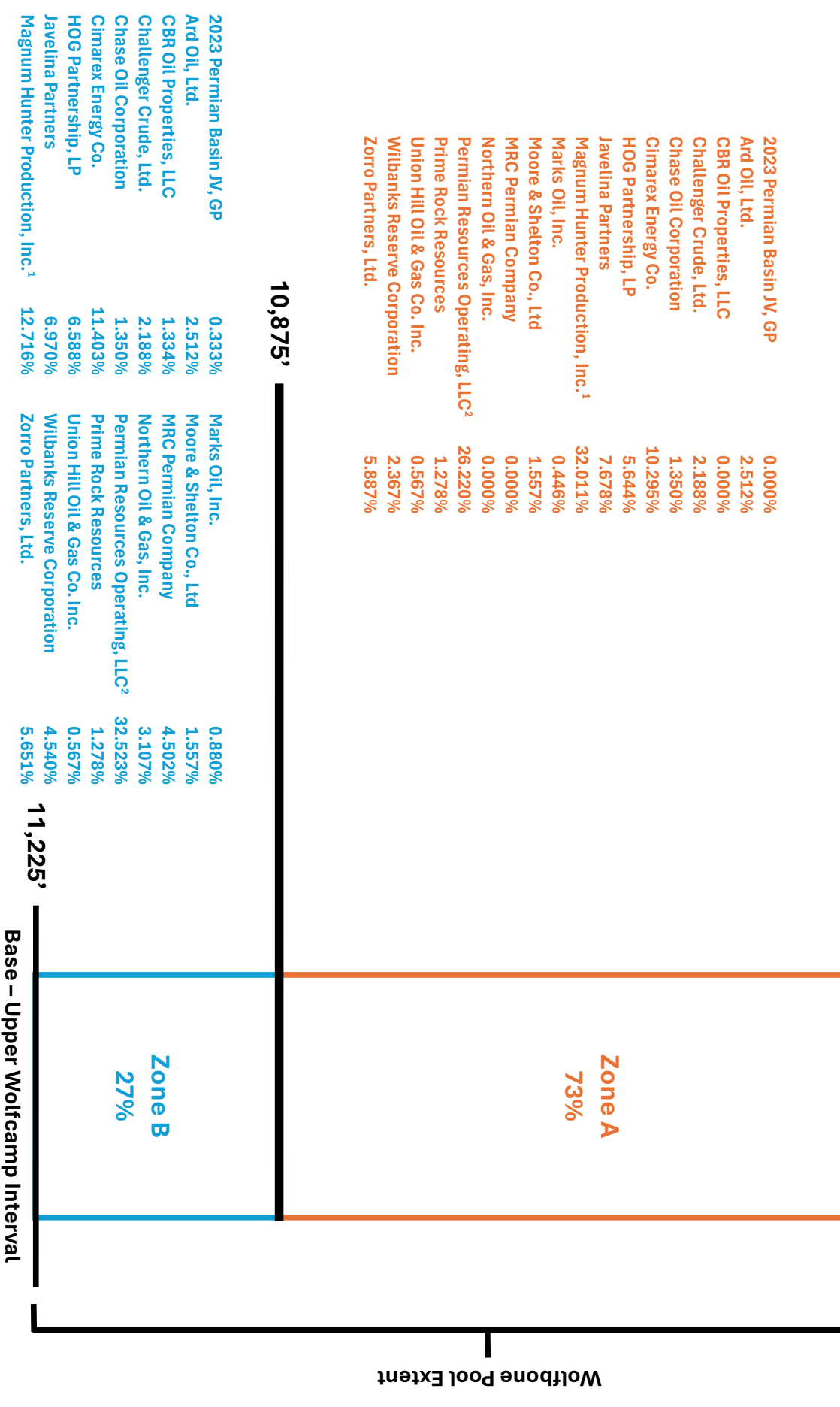
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Mighty Pheasant 5-8 Fed Com 303H Division of Interest Diagram Wolfbone Pool



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC



Mighty Pheasant 5-8 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
2023 Permian Basin JV, GP	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.00333466	0.27000000	0.00090036		
Total				0.00090036	Neutral
Ard Oil, LTD	WI	x Factor			
Zone A	0.02511540	0.73000000	0.01833424		
Zone B	0.02511540	0.27000000	0.00678116		
Total				0.02511540	Permian Resources Support
CBR Oil Properties, LLC	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.01333861	0.27000000	0.00360142		
Total				0.00360142	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02188274	0.73000000	0.01597440		
Zone B	0.02188274	0.27000000	0.00590834		
Total				0.02188274	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01350363	0.73000000	0.00985765		
Zone B	0.01350363	0.27000000	0.00364598		
Total				0.01350363	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.10295319	0.73000000	0.07515583		
Zone B	0.11403065	0.27000000	0.03078828		
Total				0.10594410	Cimarex Owned
HOG Partnership, LP	WI	x Factor			
Zone A	0.05643769	0.73000000	0.04119951		
Zone B	0.06587647	0.27000000	0.01778665		
Total				0.05898616	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.07678079	0.73000000	0.05604997		
Zone B	0.06970169	0.27000000	0.01881946		
Total				0.07486943	Cimarex Support

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.32010505	0.73000000	0.23367669		
Zone B	0.12716148	0.27000000	0.03433360		
Total				0.26801029	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445620	0.73000000	0.00325302		
Zone B	0.00880197	0.27000000	0.00237653		
Total				0.00562956	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.01557401	0.73000000	0.01136903		
Zone B	0.01557401	0.27000000	0.00420498		
Total				0.01557401	Cimarex Support
MRC Permian Company	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.04501781	0.27000000	0.01215481		
Total				0.01215481	Neutral
Northern Oil & Gas, Inc.	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.03107217	0.27000000	0.00838949		
Total				0.00838949	Permian Resources Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.26220023	0.73000000	0.19140617		
Zone B	0.32522843	0.27000000	0.08781168		
Total				0.27921784	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01278169	0.73000000	0.00933063		
Zone B	0.01278169	0.27000000	0.00345106		
Total				0.01278169	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00566911	0.73000000	0.00413845		
Zone B	0.00566911	0.27000000	0.00153066		
Total				0.00566911	Neutral

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Wilbanks Reserve Corporation	WI	x Factor	GWl	Well GWl	Status
Zone A	0.02367354	0.73000000	0.01728169		
Zone B	0.04540242	0.27000000	0.01225865		
Total				0.02954034	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor	GWl	Well GWl	Status
Zone A	0.05886675	0.73000000	0.04297273		
Zone B	0.05650705	0.27000000	0.01525690		
Total				0.05822963	Cimarex Support
Grand Total				1.00000000	

Mighty Pheasant 5-8 Fed Com 303H Support	
Status	Well GWl
Cimarex Support/Owned ¹	0.52262746
Permian Resources Support/Owned ²	0.35149405
Neutral Parties	0.12587849

Mighty Pheasant 5-8 Fed Com 303H Operator Owned	
Operator	Well GWl
Cimarex Owned ¹	0.37395439
Permian Resources Owned ²	0.27921784

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

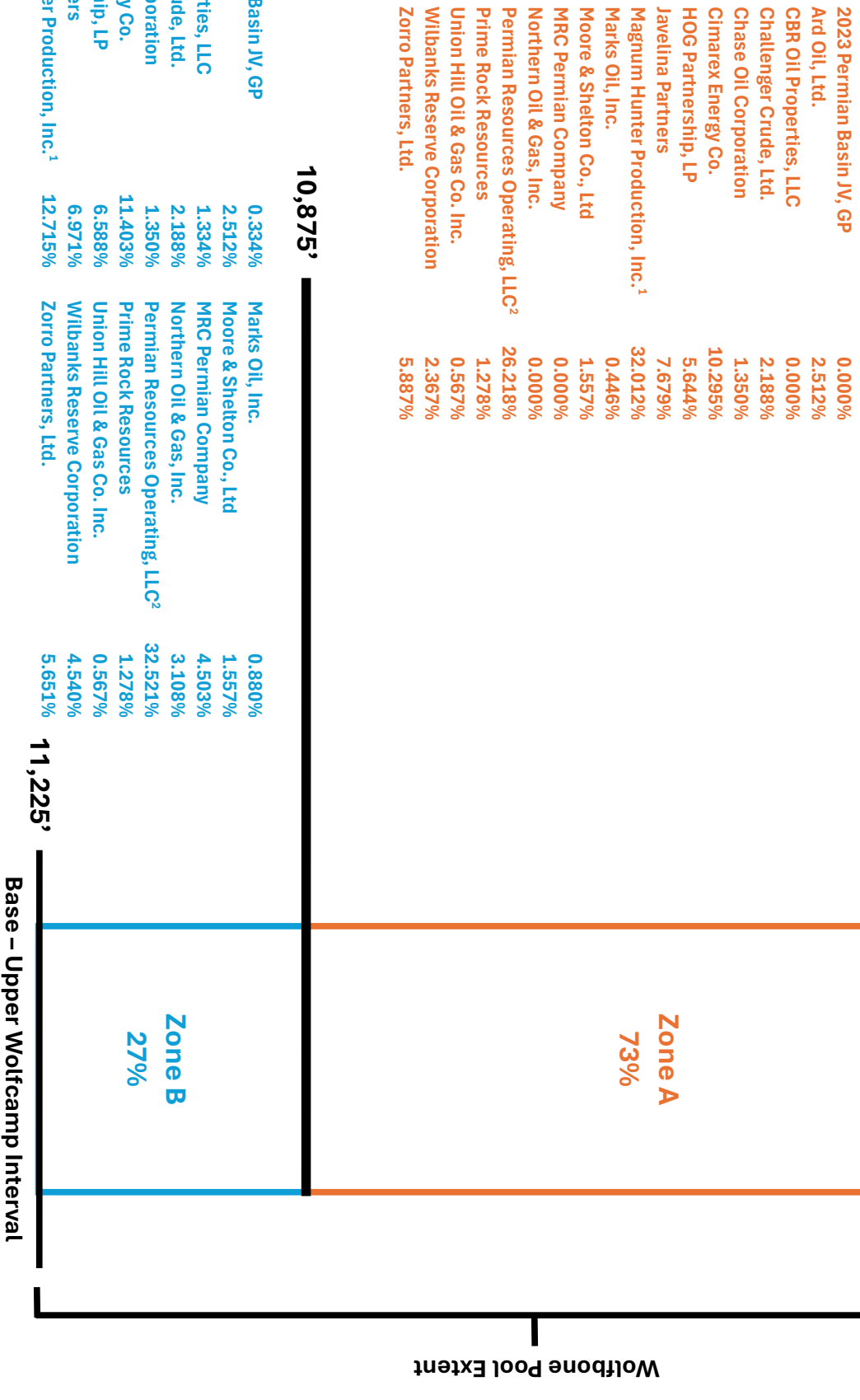
²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 304H

Division of Interest Diagram

Wolfbone Pool



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources² generating, LLC



Mighty Pheasant 5-8 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
2023 Permian Basin JV, GP	WI	x Factor	GWI	Well GWI	Status
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.00333560	0.27000000	0.00090061		
Total				0.00090061	Neutral
Ard Oil, LTD	WI	x Factor			
Zone A	0.02511751	0.73000000	0.01833579		
Zone B	0.02511751	0.27000000	0.00678173		
Total				0.02511751	Permian Resources Support
CBR Oil Properties, LLC	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.01334236	0.27000000	0.00360244		
Total				0.00360244	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02188069	0.73000000	0.01597290		
Zone B	0.02188069	0.27000000	0.00590779		
Total				0.02188069	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01350236	0.73000000	0.00985672		
Zone B	0.01350236	0.27000000	0.00364564		
Total				0.01350236	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.10295059	0.73000000	0.07515393		
Zone B	0.11402701	0.27000000	0.03078729		
Total				0.10594122	Cimarex Owned
HOG Partnership, LP	WI	x Factor			
Zone A	0.05644411	0.73000000	0.04120420		
Zone B	0.06588201	0.27000000	0.01778814		
Total				0.05899235	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.07678570	0.73000000	0.05605356		
Zone B	0.06970727	0.27000000	0.01882096		
Total				0.07487452	Cimarex Support

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.32011605	0.73000000	0.23368472		
Zone B	0.12714956	0.27000000	0.03433038		
Total				0.26801510	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445578	0.73000000	0.00325272		
Zone B	0.00880114	0.27000000	0.00237631		
Total				0.00562903	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.01557255	0.73000000	0.01136796		
Zone B	0.01557255	0.27000000	0.00420459		
Total				0.01557255	Cimarex Support
MRC Permian Company	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.04503045	0.27000000	0.01215822		
Total				0.01215822	Neutral
Northern Oil & Gas, Inc.	WI	x Factor			
Zone A	0.00000000	0.73000000	0.00000000		
Zone B	0.03108090	0.27000000	0.00839184		
Total				0.00839184	Permian Resources Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.26218093	0.73000000	0.19139208		
Zone B	0.32520947	0.27000000	0.08780656		
Total				0.27919863	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01278049	0.73000000	0.00932976		
Zone B	0.01278049	0.27000000	0.00345073		
Total				0.01278049	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00566858	0.73000000	0.00413806		
Zone B	0.00566858	0.27000000	0.00153052		
Total				0.00566858	Neutral

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Mighty Pheasant 5-8 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Wilbanks Reserve Corporation	WI	x Factor	GWl	Well GWl	Status
Zone A	0.02367132	0.73000000	0.01728007		
Zone B	0.04539816	0.27000000	0.01225750		
Total				0.02953757	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor	GWl	Well GWl	Status
Zone A	0.05887334	0.73000000	0.04297754		
Zone B	0.05651386	0.27000000	0.01525874		
Total				0.05823628	Cimarex Support
Grand Total				1.00000000	

Mighty Pheasant 5-8 Fed Com 304H Support	
Status	Well GWl
Cimarex Support/Owned ¹	0.52263967
Permian Resources Support/Owned ²	0.35147703
Neutral Parties	0.12588330

Mighty Pheasant 5-8 Fed Com 304H Operator Owned	
Operator	Well GWl
Cimarex Owned ¹	0.37395632
Permian Resources Owned ²	0.27919863

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

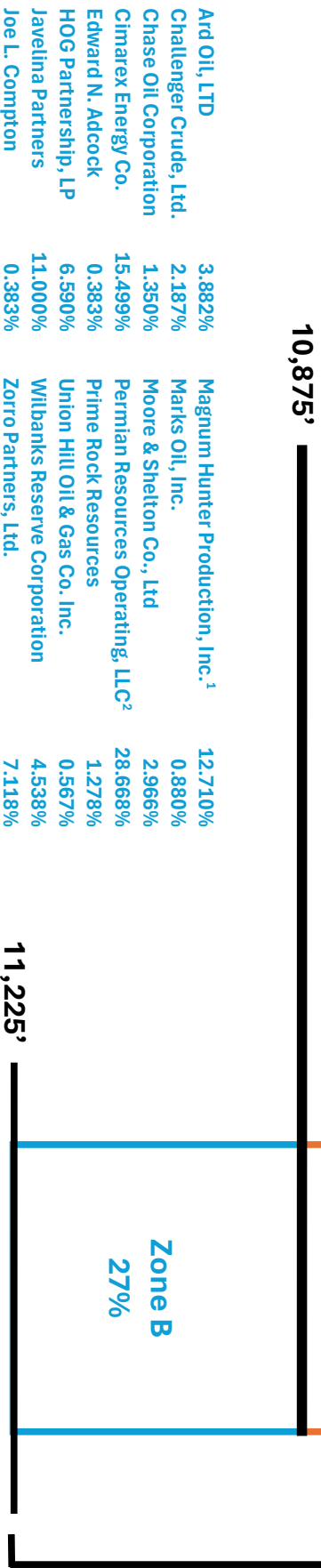
*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 301H

Division of Interest Diagram

Wolfbone Pool

Ard Oil, LTD	3.8822%
Challenger Crude, Ltd.	2.187%
Chase Oil Corporation	1.350%
Cimarex Energy Co.	14.392%
Edward N. Adcock	0.213%
HOG Partnership, LP	5.647%
Javelina Partners	11.708%
Joe L. Compton	0.213%
Magnum Hunter Production, Inc. ¹	21.057%
Marks Oil, Inc.	0.445%
Moore & Shelton Co., Ltd	2.966%
Permian Resources Operating, LLC ²	24.376%
Prime Rock Resources	1.278%
Union Hill Oil & Gas Co. Inc.	0.567%
Wilbanks Reserve Corporation	2.366%
Zorro Partners, Ltd.	7.354%



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC

Loosey Goosey 4-9 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
Ard Oil, LTD	WI	x Factor	GWI	Well GWI	Status
Zone A	0.03882473	0.73000000	0.02834206		
Zone B	0.03882473	0.27000000	0.01048268		
Total				0.03882473	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02187249	0.73000000	0.01596692		
Zone B	0.02187249	0.27000000	0.00590557		
Total				0.02187249	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01349730	0.73000000	0.00985303		
Zone B	0.01349730	0.27000000	0.00364427		
Total				0.01349730	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.14392021	0.73000000	0.10506175		
Zone B	0.15499248	0.27000000	0.04184797		
Total				0.14690972	Cimarex Owned
Edward N. Adcock	WI	x Factor			
Zone A	0.00212929	0.73000000	0.00155438		
Zone B	0.00383271	0.27000000	0.00103483		
Total				0.00258921	Permian Resources Support
HOG Partnership, LP	WI	x Factor			
Zone A	0.05646980	0.73000000	0.04122296		
Zone B	0.06590417	0.27000000	0.01779413		
Total				0.05901708	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.11707918	0.73000000	0.08546780		
Zone B	0.11000340	0.27000000	0.02970092		
Total				0.11516872	Cimarex Support
Joe L. Compton	WI	x Factor			
Zone A	0.00212929	0.73000000	0.00155438		
Zone B	0.00383271	0.27000000	0.00103483		
Total				0.00258921	Permian Resources Support

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.21056985	0.73000000	0.15371599		
Zone B	0.12710191	0.27000000	0.03431752		
Total				0.18803351	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445411	0.73000000	0.00325150		
Zone B	0.00879785	0.27000000	0.00237542		
Total				0.00562692	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.02965688	0.73000000	0.02164952		
Zone B	0.02965688	0.27000000	0.00800736		
Total				0.02965688	Cimarex Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.24375502	0.73000000	0.17794116		
Zone B	0.28668139	0.27000000	0.07740398		
Total				0.25534514	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01277570	0.73000000	0.00932626		
Zone B	0.01277570	0.27000000	0.00344944		
Total				0.01277570	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00566645	0.73000000	0.00413651		
Zone B	0.00566645	0.27000000	0.00152994		
Total				0.00566645	Neutral
Wilbanks Reserve Corporation	WI	x Factor			
Zone A	0.02366245	0.73000000	0.01727359		
Zone B	0.04538115	0.27000000	0.01225291		
Total				0.02952650	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor			
Zone A	0.07353725	0.73000000	0.05368219		
Zone B	0.07117866	0.27000000	0.01921824		
Total				0.07290043	Cimarex Support
Grand Total				1.00000000	

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 301H (W/2 W/2) Wolfbone Interest Summary

Loosey Goosey 4-9 Fed Com 301H Support	
Status	Well GWI
Cimarex Support/Owned ¹	0.55266926
Permian Resources Support/Owned ²	0.33450171
Neutral Parties	0.11282903

Loosey Goosey 4-9 Fed Com 301H Operator Owned	
Operator	Well GWI
Cimarex Owned ¹	0.33494323
Permian Resources Owned ²	0.25534514

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

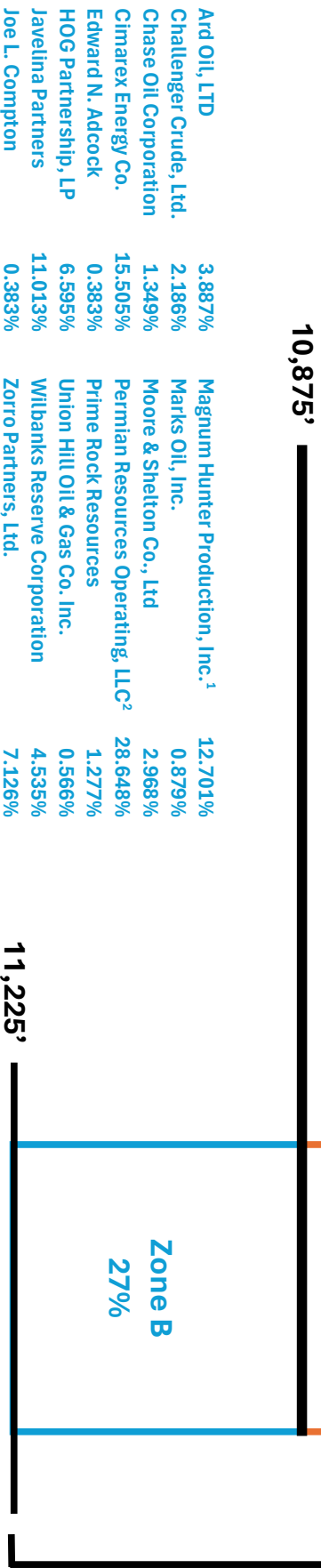
²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*7/2024 Title Opinions

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 302H Division of Interest Diagram Wolfbone Pool

Ard Oil, LTD	3.887%
Challenger Crude, Ltd.	2.186%
Chase Oil Corporation	1.349%
Cimarex Energy Co.	14.399%
Edward N. Adcock	0.213%
HOG Partnership, LP	5.652%
Javelina Partners	11.720%
Joe L. Compton	0.213%
Magnum Hunter Production, Inc. ¹	21.042%
Marks Oil, Inc.	0.445%
Moore & Shelton Co., Ltd	2.968%
Permian Resources Operating, LLC ²	24.358%
Prime Rock Resources	1.277%
Union Hill Oil & Gas Co. Inc.	0.566%
Wilbanks Reserve Corporation	2.365%
Zorro Partners, Ltd.	7.362%



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¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC

Loosey Goosey 4-9 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
Ard Oil, LTD	WI	x Factor	GWI	Well GWI	Status
Zone A	0.03887033	0.73000000	0.02837534		
Zone B	0.03887033	0.27000000	0.01049499		
Total				0.03887033	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.02185679	0.73000000	0.01595546		
Zone B	0.02185679	0.27000000	0.00590133		
Total				0.02185679	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.01348761	0.73000000	0.00984596		
Zone B	0.01348761	0.27000000	0.00364166		
Total				0.01348761	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.14398831	0.73000000	0.10511147		
Zone B	0.15505264	0.27000000	0.04186421		
Total				0.14697568	Cimarex Owned
Edward N. Adcock	WI	x Factor			
Zone A	0.00212776	0.73000000	0.00155326		
Zone B	0.00382996	0.27000000	0.00103409		
Total				0.00258735	Permian Resources Support
HOG Partnership, LP	WI	x Factor			
Zone A	0.05651899	0.73000000	0.04125886		
Zone B	0.06594659	0.27000000	0.01780558		
Total				0.05906444	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.11720328	0.73000000	0.08555839		
Zone B	0.11013258	0.27000000	0.02973580		
Total				0.11529419	Cimarex Support
Joe L. Compton	WI	x Factor			
Zone A	0.00212776	0.73000000	0.00155326		
Zone B	0.00382996	0.27000000	0.00103409		
Total				0.00258735	Permian Resources Support

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.21041871	0.73000000	0.15360566		
Zone B	0.12701068	0.27000000	0.03429288		
Total				0.18789854	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00445091	0.73000000	0.00324917		
Zone B	0.00879153	0.27000000	0.00237371		
Total				0.00562288	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.02967597	0.73000000	0.02166346		
Zone B	0.02967597	0.27000000	0.00801251		
Total				0.02967597	Cimarex Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.24358006	0.73000000	0.17781344		
Zone B	0.28647562	0.27000000	0.07734842		
Total				0.25516186	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.01276653	0.73000000	0.00931957		
Zone B	0.01276653	0.27000000	0.00344696		
Total				0.01276653	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00566238	0.73000000	0.00413354		
Zone B	0.00566238	0.27000000	0.00152884		
Total				0.00566238	Neutral
Wilbanks Reserve Corporation	WI	x Factor			
Zone A	0.02364547	0.73000000	0.01726119		
Zone B	0.04534858	0.27000000	0.01224412		
Total				0.02950531	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor			
Zone A	0.07361914	0.73000000	0.05374198		
Zone B	0.07126225	0.27000000	0.01924081		
Total				0.07298278	Cimarex Support
Grand Total				1.00000000	

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 302H (E/2 W/2) Wolfbone Interest Summary

Loosey Goosey 4-9 Fed Com 302H Support	
Status	Well GWI
Cimarex Support/Owned ¹	0.55282716
Permian Resources Support/Owned ²	0.33433508
Neutral Parties	0.11283776

Loosey Goosey 4-9 Fed Com 302H Operator Owned	
Operator	Well GWI
Cimarex Owned ¹	0.33487422
Permian Resources Owned ²	0.25516186

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*7/2024 Title Opinions

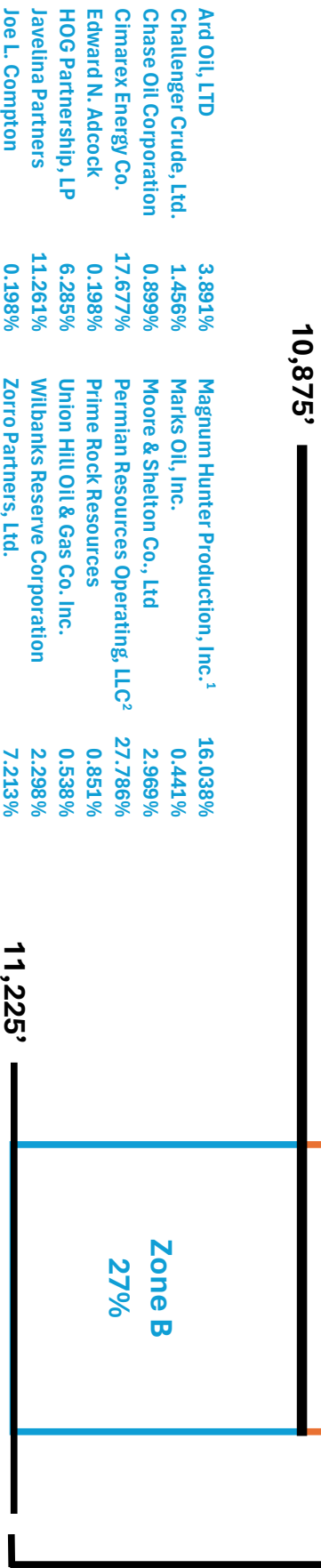
*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 303H

Division of Interest Diagram

Wolfbone Pool

Ard Oil, LTD	3.891%
Challenger Crude, Ltd.	1.456%
Chase Oil Corporation	0.899%
Cimarex Energy Co.	17.308%
Edward N. Adcock	0.142%
HOG Partnership, LP	5.971%
Javelina Partners	11.497%
Joe L. Compton	0.142%
Magnum Hunter Production, Inc. ¹	18.816%
Marks Oil, Inc.	0.297%
Moore & Shelton Co., Ltd	2.969%
Permian Resources Operating, LLC ²	26.358%
Prime Rock Resources	0.851%
Union Hill Oil & Gas Co. Inc.	0.538%
Wilbanks Reserve Corporation	1.575%
Zorro Partners, Ltd.	7.291%



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC

Loosey Goosey 4-9 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
Ard Oil, LTD	WI	x Factor	GWI	Well GWI	Status
Zone A	0.03891387	0.73000000	0.02840713		
Zone B	0.03891387	0.27000000	0.01050675		
Total				0.03891387	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.01456120	0.73000000	0.01062967		
Zone B	0.01456120	0.27000000	0.00393152		
Total				0.01456120	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.00898557	0.73000000	0.00655947		
Zone B	0.00898557	0.27000000	0.00242610		
Total				0.00898557	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.17308045	0.73000000	0.12634873		
Zone B	0.17676603	0.27000000	0.04772683		
Total				0.17407556	Cimarex Owned
Edward N. Adcock	WI	x Factor			
Zone A	0.00141753	0.73000000	0.00103480		
Zone B	0.00198454	0.27000000	0.00053583		
Total				0.00157062	Permian Resources Support
HOG Partnership, LP	WI	x Factor			
Zone A	0.05970635	0.73000000	0.04358564		
Zone B	0.06284673	0.27000000	0.01696862		
Total				0.06055425	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.11496653	0.73000000	0.08392557		
Zone B	0.11261125	0.27000000	0.03040504		
Total				0.11433060	Cimarex Support
Joe L. Compton	WI	x Factor			
Zone A	0.00141753	0.73000000	0.00103480		
Zone B	0.00198454	0.27000000	0.00053583		
Total				0.00157062	Permian Resources Support

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.18816086	0.73000000	0.13735743		
Zone B	0.16037726	0.27000000	0.04330186		
Total				0.18065929	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00296524	0.73000000	0.00216462		
Zone B	0.00441112	0.27000000	0.00119100		
Total				0.00335563	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.02969420	0.73000000	0.02167677		
Zone B	0.02969420	0.27000000	0.00801743		
Total				0.02969420	Cimarex Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.26357574	0.73000000	0.19241029		
Zone B	0.27786445	0.27000000	0.07502340		
Total				0.26743369	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.00850518	0.73000000	0.00620878		
Zone B	0.00850518	0.27000000	0.00229640		
Total				0.00850518	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00538463	0.73000000	0.00393078		
Zone B	0.00538463	0.27000000	0.00145385		
Total				0.00538463	Neutral
Wilbanks Reserve Corporation	WI	x Factor			
Zone A	0.01575283	0.73000000	0.01149957		
Zone B	0.02298224	0.27000000	0.00620520		
Total				0.01770477	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor			
Zone A	0.07291227	0.73000000	0.05322596		
Zone B	0.07212718	0.27000000	0.01947434		
Total				0.07270030	Cimarex Support
Grand Total				1.00000000	

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 303H (W/2 E/2) Wolfbone Interest Summary

Loosey Goosey 4-9 Fed Com 303H Support	
Status	Well GWI
Cimarex Support/Owned ¹	0.57145995
Permian Resources Support/Owned ²	0.33054921
Neutral Parties	0.09799084

Loosey Goosey 4-9 Fed Com 303H Operator Owned	
Operator	Well GWI
Cimarex Owned ¹	0.35473485
Permian Resources Owned ²	0.26743369

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*7/2024 Title Opinions

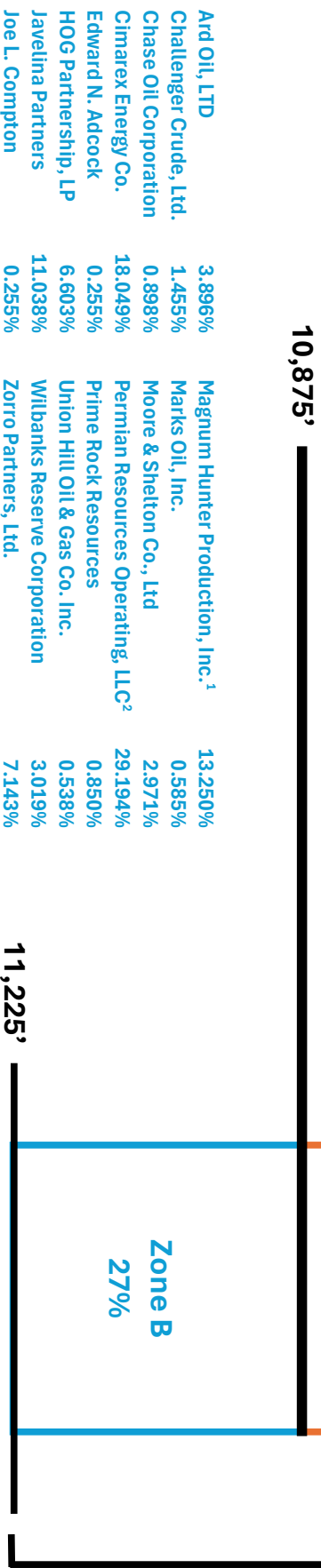
*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 304H

Division of Interest Diagram

Wolfbone Pool

Ard Oil, LTD	3.8966%
Challenger Crude, Ltd.	1.455%
Chase Oil Corporation	0.898%
Cimarex Energy Co.	17.313%
Edward N. Adcock	0.142%
HOG Partnership, LP	5.975%
Javelina Partners	11.509%
Joe L. Compton	0.142%
Magnum Hunter Production, Inc. ¹	18.803%
Marks Oil, Inc.	0.296%
Moore & Shelton Co., Ltd	2.971%
Permian Resources Operating, LLC ²	26.339%
Prime Rock Resources	0.850%
Union Hill Oil & Gas Co. Inc.	0.538%
Wilbanks Reserve Corporation	1.574%
Zorro Partners, Ltd.	7.299%



*All depths listed above are depths found in the triple combo well log of Cimarex Energy Co. of Colorado's Quail Ridge 32 State 2 well (API No. 30-025-37703)

¹Potential title dispute with Foran Oil Company; working with them through claims and curative

²First Century Oil and Read & Stevens, Inc. interest included in Permian Resources Operating, LLC

Loosey Goosey 4-9 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Zone A GWI Factor (3rd Bone Spring)	0.73000000				
Zone B GWI Factor (Upper Wolfcamp)	0.27000000				
Ard Oil, LTD	WI	x Factor	GWI	Well GWI	Status
Zone A	0.03895934	0.73000000	0.02844032		
Zone B	0.03895934	0.27000000	0.01051902		
Total				0.03895934	Permian Resources Support
Challenger Crude, Ltd.	WI	x Factor			
Zone A	0.01455076	0.73000000	0.01062206		
Zone B	0.01455076	0.27000000	0.00392871		
Total				0.01455076	Neutral
Chase Oil Corporation	WI	x Factor			
Zone A	0.00897913	0.73000000	0.00655477		
Zone B	0.00897913	0.27000000	0.00242437		
Total				0.00897913	Neutral
Cimarex Energy Co.	WI	x Factor			
Zone A	0.17312756	0.73000000	0.12638312		
Zone B	0.18049343	0.27000000	0.04873323		
Total				0.17511634	Cimarex Owned
Edward N. Adcock	WI	x Factor			
Zone A	0.00141652	0.73000000	0.00103406		
Zone B	0.00254973	0.27000000	0.00068843		
Total				0.00172248	Permian Resources Support
HOG Partnership, LP	WI	x Factor			
Zone A	0.05975315	0.73000000	0.04361980		
Zone B	0.06602940	0.27000000	0.01782794		
Total				0.06144774	Neutral
Javelina Partners	WI	x Factor			
Zone A	0.11509197	0.73000000	0.08401714		
Zone B	0.11038478	0.27000000	0.02980389		
Total				0.11382103	Cimarex Support
Joe L. Compton	WI	x Factor			
Zone A	0.00141652	0.73000000	0.00103406		
Zone B	0.00254973	0.27000000	0.00068843		
Total				0.00172248	Permian Resources Support

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*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Magnum Hunter Production, Inc. ¹	WI	x Factor	GWI	Well GWI	Status
Zone A	0.18802600	0.73000000	0.13725898		
Zone B	0.13249862	0.27000000	0.03577463		
Total				0.17303361	Cimarex Owned
Marks Oil, Inc.	WI	x Factor			
Zone A	0.00296311	0.73000000	0.00216307		
Zone B	0.00585280	0.27000000	0.00158026		
Total				0.00374333	Permian Resources Support
Moore & Shelton Co., Ltd	WI	x Factor			
Zone A	0.02971324	0.73000000	0.02169066		
Zone B	0.02971324	0.27000000	0.00802257		
Total				0.02971324	Cimarex Support
Permian Resources Operating, LLC ²	WI	x Factor			
Zone A	0.26338682	0.73000000	0.19227238		
Zone B	0.29194376	0.27000000	0.07882481		
Total				0.27109719	Permian Resources Owned
Prime Rock Resources AgentCo, Inc., as nominee for the benefit of Prime Rock Resources, LLC	WI	x Factor			
Zone A	0.00849909	0.73000000	0.00620433		
Zone B	0.00849909	0.27000000	0.00229475		
Total				0.00849909	Neutral
Union Hill Oil & Gas Co. Inc.	WI	x Factor			
Zone A	0.00538077	0.73000000	0.00392796		
Zone B	0.00538077	0.27000000	0.00145281		
Total				0.00538077	Neutral
Wilbanks Reserve Corporation	WI	x Factor			
Zone A	0.01574154	0.73000000	0.01149132		
Zone B	0.03018999	0.27000000	0.00815130		
Total				0.01964262	Permian Resources Support
Zorro Partners, Ltd.	WI	x Factor			
Zone A	0.07299450	0.73000000	0.05328598		
Zone B	0.07142544	0.27000000	0.01928487		
Total				0.07257085	Cimarex Support
Grand Total				1.00000000	

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

*7/2024 Title Opinions

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*Status is of best knowledge

Loosey Goosey 4-9 Fed Com 304H (E/2 E/2) Wolfbone Interest Summary

Loosey Goosey 4-9 Fed Com 304H Support	
Status	Well GWI
Cimarex Support/Owned ¹	0.56425507
Permian Resources Support/Owned ²	0.33688744
Neutral Parties	0.09885749

Loosey Goosey 4-9 Fed Com 304H Operator Owned	
Operator	Well GWI
Cimarex Owned ¹	0.34814995
Permian Resources Owned ²	0.27109719

¹Potential title dispute with Foran Oil Company; working with them through claims/curative

²First Century Oil and Read and Stevens interest included in Permian Resources Operating, LLC

*7/2024 Title Opinions

*Status is of best knowledge