



### COG OPERATING LLC

War Eagle Federal Com 504H, 601H, 701H Section 12 & 1, T20S-R33E Lea County, New Mexico

Case Nos. 20854 & 20855

Before the Oil Conservation Division Examiner Hearing November 14, 2019

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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 20854 & 20855

AFFIDAVIT OF GRANT BOHLS
IN SUPPORT OF CASE NOS. 20854 & 20855

Grant Bohls, of lawful age and being first duly sworn, declares as follows:

1. My name is Grant Bohls. I work for COG Operating LLC ("COG") as a Landman.

2. I have previously testified before the New Mexico Oil Conservation Division as an

expert witness in petroleum land matters. My credentials in petroleum land matters have been

accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by COG in these consolidated cases, and

I am familiar with the status of the lands in the subject areas.

4. None of the uncommitted parties in these consolidated cases has indicated

opposition to these pooling applications, and therefore I do not expect any opposition at the

hearing.

5. In <u>Case No. 20854</u>, COG is seeking an order pooling all uncommitted interests in

the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit

comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the

E/2 of Section 12, Township 20 South, Range 33 East, Lea County, New Mexico.

6. COG seeks to dedicate this spacing unit to the following proposed initial wells:

(1) the War Eagle Fed Com #504H well, and (2) the War Eagle Fed Com #601H well, both of

Case Nos. 20854 & 20855

which will be drilled from a common surface hole location in SE/4 SE/4 (Unit P) of Section 12 to bottom hole locations in the NE/4 NE/4 (Lot 1) of Section 1.

- 7. COG has prepared draft Form C-102s for these proposed wells, copies of each are attached hereto as **COG Exhibit A-1**, and **COG Exhibit A-2**.
- 8. The completed interval for the proposed **War Eagle Fed Com #504H well** will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 1 and 12 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.
- 9. COG has been advised by the Division's District Office that these wells have been placed in the Teas; Bone Spring Pool. The Pool Code for these proposed wells is 58960.
  - 10. There are no depth severances in the Bone Spring formation.
- spacing unit in **Case No. 20854** that includes all federal lands. Exhibit A-3 also identifies the interest ownership by tract and ultimately by spacing unit. COG is seeking to pool the working interest owners highlighted on the exhibit as well as the record title owners and overriding royalty interest owners noted on the exhibit.
- 12. In <u>Case No. 20855</u>, COG is seeking an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the E/2 of Section 12, Township 20 South, Range 33 East, Lea County, New Mexico.
- 13. COG seeks to dedicate the above-referenced horizontal spacing unit to the proposed **War Eagle Fed Com #701H well**, to be drilled from a surface hole location in SE/4 SE/4 (Unit P) of Section 12 to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 1.

- 14. COG has prepared a draft Form C-102 for this proposed well, a copy is attached hereto as **COG Exhibit A-4.**
- 15. The completed interval for the proposed **War Eagle Fed Com #701H well** will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 1 and 12 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit.
- 16. COG has been advised by the Division's District Office that these wells have been placed in the Tonto; Wolfcamp Pool. The Pool Code for these proposed wells is 59500.
  - 17. There are no depth severances in the Wolfcamp formation.
- 18. **COG Exhibit A-5** identifies the tracts of land comprising the proposed horizontal spacing unit in **Case No. 20855** that includes all federal lands. Exhibit A-5 also identifies the interest ownership by tract and ultimately by spacing unit. COG is seeking to pool the working interest owners highlighted on the exhibit as well as the record title owners, and overriding royalty interest owners noted on the exhibit.
- 19. COG sent well proposal letters, together with corresponding AFEs, to the working interest owners in **Case Nos. 20854** and **20855**. The costs reflected in the AFEs are consistent with what other operators have incurred for drilling similar horizontal wells in the area. A copy of the well proposal letters, along with the AFE, is attached hereto as **COG Exhibit A-6**.
- 20. COG has been able to locate contact information for all parties it seeks to pool and has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.
- 21. In my opinion, COG has made good faith efforts to reach agreement with the parties it is seeking to pool. If COG reaches an agreement with any of the proposed pool parties before the Division enters any order, I will let the Division know that COG is no longer seeking to pool that party.

- 22. I provided the law firm of Holland & Hart LLP a list of names and addresses for the uncommitted interest owners shown on Exhibits A-3 and A-5. In compiling these addresses, COG conducted a diligent search of all public records in the county where the proposed wells are located and of phone directories, including computer searches. All working interests were locatable, however, not all overriding royalty interests were locatable, and for that reason, COG has caused notice of this hearing to be published in the newspaper of general circulation in Lea County.
- 23. COG seeks approval of overhead and administrative costs at \$7,000/month while drilling and \$700/month while producing. These costs are consistent with what COG and other operators are charging in this area for these types of wells. COG respectfully requests that these administrative and overhead costs be incorporated into any order entered by the Division in these cases.
- 24. **COG Exhibits A-1 through A-6** were either prepared by me or compiled under my direction and supervision.

GRANT BOHLS

STATE OF	TEXA	S
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COUNTY OF Midland

SUBSCRIBED and SWORN to before me this \_\_\_\_\_\_\_ day of October 2019 by Grant Bohls.

NOTARY PUBLIC

My Commission Expires:

7/10/21

Becky Zindel
Notary Public, State of Texas
Notary ID 12941587-2
My Commission Exp. 07-10-2021

Santa Fe, New Mexico Exhibit No. A1

Submitted by: COG OPERATING, LLC

Submit one copy to appropriate

Revised August 1, 2011

□ AMENDED REPORT

District Office

Case Nos. 20854 & 20855 Form C-102

Hearing Date: November 14, 2019

State of New Mexico DISTRICT I Energy, Minerals & Natural Resources Departme\_\_\_ 1625 N. FRENCH DR., HOBBS, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 611 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

DISTRICT III 1000 RIO BRAZOS RD., 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

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name Property Name Property Code Well Number WAR EAGLE FEDERAL COM 504H OGRID No. Operator Name Elevation COG OPERATING, LLC 3606.7

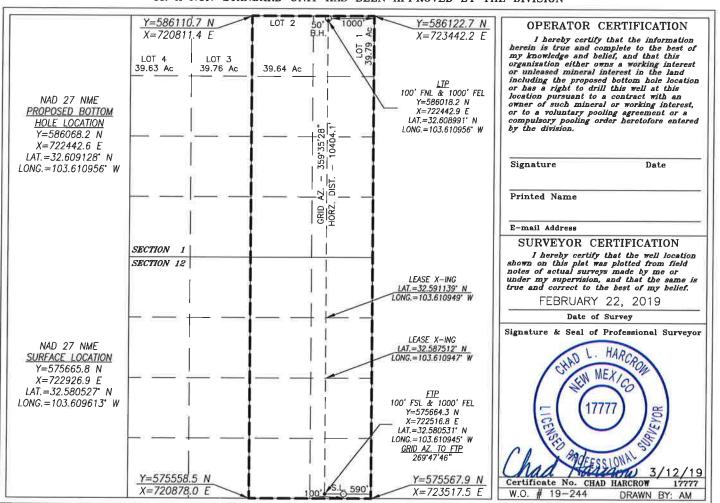
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Р	12	20-S	33-E		100	SOUTH	590	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	1	20-S	33-E		50	NORTH	1000	EAST	LEA
Dedicated Acre	s Joint of	r Infill Co	nsolidation	Code Or	ler No.				
							20		

### NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



Santa Fe, New Mexico Exhibit No. A2

Submitted by: COG OPERATING, LLC

Case Nos. 20854 & 20855

District Office

□ AMENDED REPORT

Submit one copy to appropriate

Hearing Date: November 14, 2019

Form C-102 Revised August 1, 2011

State of New Mexico DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 88240 Energy, Minerals & Natural Resources Department DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR.

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (506) 334-6170 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 67505 Phone: (505) 476-3460 Fax: (505) 476-3462

	WELL LOCATION AND	ACREAGE DEDICATION I	PLAT
API Number	Pool Code	P	ool Name
Property Code	Prop	perty Name	Well Number
	WAR EAGLE	601H	
OGRID No.	Oper COG OPE	Elevation 3606.9	

Santa Fe, New Mexico 87505

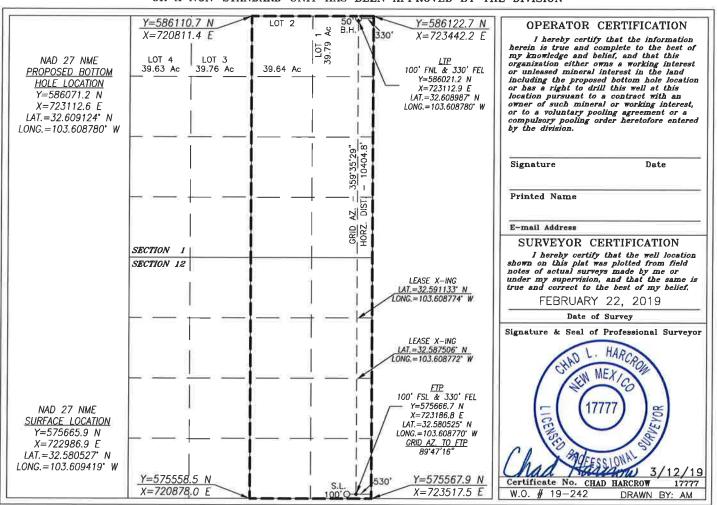
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Р	12	20-S	33-E		100	SOUTH	530	EAST	LEA

### Bottom Hole Location If Different From Surface

İ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	1	1	20-S	33-E		50	NORTH	330	EAST	LEA
ĺ	Dedicated Acres	Joint o	r Infill Co	nsolidation (	Code Or	der No.				

### NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



### COG Operating, LLC – War Eagle Fed Com 504H & 601H

### E2 Section 1, T20S-R33E E2 Section 12, T20S-R33E

Limited in depth to the Bone Spring Formation

Tract 1

Tract 1A

Tract 2

Tract 3

Tract 4

### Tract 1: Section 1: N2NE, SWNE, SE (280 acres)

COG Operating, LLC	80.61400000%
Prime Rock Resources, LLC	9.30550000%
Chesapeake	6.38900000%
Marathon Oil Permian, LLC	3.69150000%
TOTAL	100.00000000%

### Tract 1A: Section 1: SENE (40 acres)

COG Operating, LLC	56.28632000%
Fasken Land & Minerals, Ltd.	30.71668000%
Prime Rock Resources, LLC	9.30550000%
Marathon Oil Permian, LLC	3.69150000 <mark>%</mark>
TOTAL	100.0000000%

### Tract 2: Section 12: N2NE (80 acres)

COG Operating, LLC	80.61400000%
Prime Rock Resources, LLC	9.30550000%
Chesapeake	6.38900000%
Marathon Oil Permian, LLC	3.69150000 <del>%</del>
TOTAL	100.0000000%

### Tract 3: Section 12: S2NE (80 acres)

Uncommitted Working Interest Owners

### BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico

COG Operating, LLC	100.00000000%
Tract 4: Section 12: SE (160 acres)	_
COG Operating, LLC	100.00000000%
Unit Working Interest	_
COG Operating, LLC	86.36686500%
Prime Rock Resources, LLC	5.81375600%
Chesapeake	3.59206400%
Marathon Oil Permian	2.30632200%
Fasken Land & Minerals, Ltd.	1.92099300%
TOTAL	100.00000000%
Record Title Owner Tract 1  COG Operating, LLC	- 75.00000000%
Prime Rock Resources, LLC	9.30550000%
Novo Oil & Gas Northern Delaware, LLC	6.38900000%
WPX Energy Permian, LLC	4.29630000%
American Production Partnership Ltd IV	3.05830000%
American Production Partnership Ltd III	1.95090000%
TOTAL	100.0000000%
Record Title Owner Tract 1A	
COG Operating, LLC	75.00000000%
Prime Rock Resources, LLC	9.30550000%
Novo Oil & Gas Northern Delaware, LLC	6.38900000%
WPX Energy Permian, LLC	4.29630000%
American Production Partnership Ltd IV	3.05830000%
American Production Partnership Ltd III	1.95090000%
TOTAL	100.00000000%
Record Title Owner Tract 2	_
COG Operating, LLC	75.00000000%
Prime Rock Resources, LLC	9.30550000%
Novo Oil & Gas Northern Delaware, LLC	6.38900000%
WPX Energy Permian, LLC	4.29630000%
American Production Partnership Ltd IV	3.05830000%
American Production Partnership Ltd III	1.95090000%
TOTAL	100.0000000%
Record Title Owner Tract 3	-
COG Operating, LLC	100.00000000%

**Uncommitted Working Interest Owners** 

### **Record Title Owner Tract 4**

ConocoPhillips Company	50.00000000%
COG Operating, LLC	41.67000000%
Sun Exploration and Production Company	8.33000000%

### ORRI Owners to be pooled

Charles E. Strange 1976 Trust #1
W. B. Strange, Trustee
Chris Smith
Daniel Rapkoch
Black Stone Minerals Company, L.P.
"The Braille Institute of America
c/o Bank of America"
HEF-LIN Energy Corporation
"Jennifer E. DeLand and LeRoy E. DeLand Revocable Trust
Jennifer E. DeLand, a Trustee"
JoAnn Bills
Karen R. Irish
Michael G. Mooney
Michael Rapkoch

"Selma E. Andrews Trust for the Benefit of Peggy Barnett Bank of America, N.A. Sole Trustee" "Selma E. Andrews Perpetual Charitable Trust Bank of America, N.A. Sole Trustee" Monarch Bay, Ltd. Sally Rodgers **Snyder Petroleum Corporation** South Burbank Petroleum, LP Southern Union Exploration Company Teckla Oil Co., LLC "The Wheat Company, a Trust c/o Margery W. Huyck, Jr." Wynn-Crosby Partners II, Ltd. Castleton, Ltd. Heirs or Devisees of Peter L. Raploch HTI Resources, Inc.

Santa Fe, New Mexico

Exhibit No. A4

Submitted by: COG OPERATING, LLC Hearing Date: November 14, 2019

Case Nos. 20854 & 20855

State of New Mexico DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (878) 393-6161 Fax: (876) 393-0720

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

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

DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (576) 748-1283 Fax: (575) 748-9720

DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87605 Phone: (505) 476-3460 Fax: (505) 476-3462

□ AMENDED REPORT

	WELL LOCATION AND	ACREAGE DEDICATION PLA	AT
API Number	Pool Code	Pool	Name
			100
Property Code	Prop	erty Name	Well Number
	WAR EAGLE	FEDERAL COM	701H
OGRID No.	Oper	ator Name	Elevation
	COG OPE	RATING, LLC	3606.8

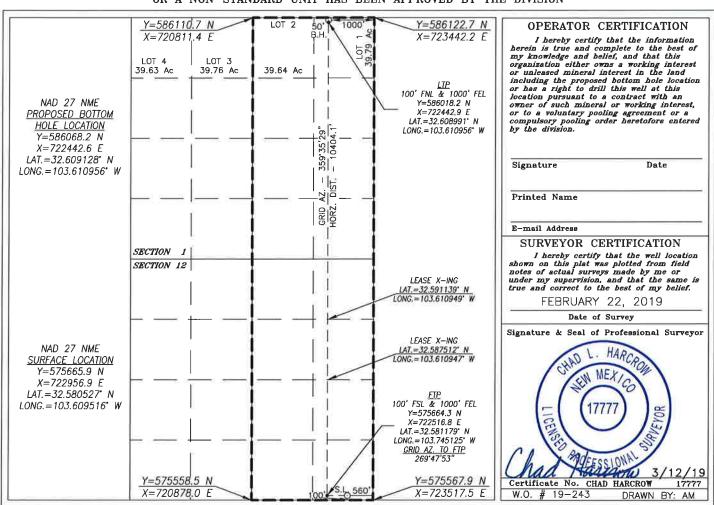
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Р	12	20-S	33-E		100	SOUTH	560	EAST	LEA

### Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	1	20-S	33-E		50	NORTH	1000	EAST	LEA
Dedicated Acres	Joint o	r Infill C	onsolidation	Code Or	der No.	*			

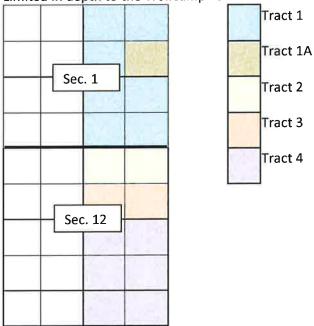
### NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



### COG Operating, LLC - War Eagle Fed Com 701H

### E2 Section 1, T20S-R33E **E2 Section 12, T20S-R33E**

Limited in depth to the Wolfcamp Formation



### Tract 1: Section 1: N2NE, SWNE, SE (280 acres)

TOTAL	100.0000000%
Marathon Oil Permian, LLC	3.69150000%
Chesapeake	6.38900000%
Prime Rock Resources, LLC	9.30550000%
COG Operating, LLC	80.61400000%

### Tract 1A: Section 1: SENE (40 acres)

COG Operating, LLC	56.28632000%
Fasken Land & Minerals, Ltd.	<mark>30.71668000%</mark>
Prime Rock Resources, LLC	9.30550000%
Marathon Oil Permian, LLC	3.69150000%
TOTAL	100.0000000%

### Tract 2: Section 12: N2NE (80 acres)

COG Operating, LLC	80.61400000%
Prime Rock Resources, LLC	9.30550000%
Chesapeake	6.38900000 <del>%</del>
Marathon Oil Permian, LLC	3.69150000%
TOTAL	100.00000000%

### Tract 3: Section 12: S2NE (80 acres)

**Uncommitted Working Interest Owners** 

### BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico Exhibit No. A5

Submitted by: COG OPERATING, LLC Hearing Date: November 14, 2019

Case Nos. 20854 & 20855

COG Operating, LLC	100.00000000%
Tract 4: Section 12: SE (160 acres)	
COG Operating, LLC	100.00000000%
Unit Working Interest	-
COG Operating, LLC	86.36686500%
Prime Rock Resources, LLC	5.81375600%
Chesapeake	3.59206400%
Marathon Oil Permian	2.30632200%
Fasken Land & Minerals, Ltd.	1.92099300%
TOTAL	100.00000000%
COG Operating, LLC Prime Rock Resources, LLC Novo Oil & Gas Northern Delaware, LLC WPX Energy Permian, LLC	75.00000000% 9.30550000% 6.38900000% 4.29630000%
American Production Partnership Ltd IV	3.05830000%
American Production Partnership Ltd III	1.95090000%
TOTAL	100.0000000%
Record Title Owner Tract 1A  COG Operating, LLC	75.0000000%
Prime Rock Resources, LLC	9.30550000%
Novo Oil & Gas Northern Delaware, LLC	6.38900000%
WPX Energy Permian, LLC	4.29630000%
American Production Partnership Ltd IV	3.05830000%
American Production Partnership Ltd III	1.95090000%
TOTAL	100.00000000%
Record Title Owner Tract 2	
COG Operating, LLC	75.0000000%
Prime Rock Resources, LLC	9.30550000%
Novo Oil & Gas Northern Delaware, LLC	6.38900000%
WPX Energy Permian, LLC	
WEA LITER BY FEITHIRIT, LLC	4.29630000%
	4.29630000% 3.05830000%
American Production Partnership Ltd IV	
	3.05830000%
American Production Partnership Ltd IV American Production Partnership Ltd III	3.05830000% 1.95090000%

**Uncommitted Working Interest Owners** 

### **Record Title Owner Tract 4**

ConocoPhillips Company	50.00000000%
COG Operating, LLC	41.67000000%
Sun Exploration and Production Company	8.33000000%

### ORRI Owners to be pooled

Charles E. Strange 1976 Trust #1
W. B. Strange, Trustee
Chris Smith
Daniel Rapkoch
Black Stone Minerals Company, L.P.
"The Braille Institute of America
c/o Bank of America"
HEF-LIN Energy Corporation
"Jennifer E. DeLand and LeRoy E. DeLand Revocable Trust
Jennifer E. DeLand, a Trustee"
JoAnn Bills
Karen R. Irish
Michael G. Mooney
Michael Rapkoch

"Selma E. Andrews Trust for the Benefit of Peggy Barnett Bank of America, N.A. Sole Trustee" "Selma E. Andrews Perpetual Charitable Trust Bank of America, N.A. Sole Trustee" Monarch Bay, Ltd. **Snyder Petroleum Corporation** South Burbank Petroleum, LP Southern Union Exploration Company Teckla Oil Co., LLC "The Wheat Company, a Trust c/o Margery W. Huyck, Jr." Wynn-Crosby Partners II, Ltd. Castleton, Ltd. Heirs or Devisees of Peter L. Raploch HTI Resources, Inc. Jon F. Coll, II **Geoffrey Rapkoch** 



### Sent Certified Mail Receipt # 9414 8149 0246 9822 0090 44

June 4, 2019

Re:

Fasken Land & Minerals, Ltd. 6101 Holiday Hill Rd. Midland, TX 79707

Well Proposal - War Eagle Federal Com 504H

T20S-R33E, E2 of Section 1 & 12

SHL: 100' FSL & 590' FEL; Sec. 12 (UL-P) BHL: 50' FNL & 1000' FEL; Sec. 1 (UL-A)

Lea County, New Mexico

Grant Bohls

Landman I COG Operating LLC One Concho Center 600 W. Illinois Avenue Midland, Texas 79701

Main: 432-683-7443 Direct: 432-818-2379 GBohls@concho.com

### BEFORE THE OIL CONSERVATION DIVISION

Santa Fe, New Mexico
Exhibit No. A6

Submitted by: COG OPERATING, LLC
Hearing Date: November 14, 2019
Case Nos. 20854 & 20855

### Dear Fasken Land & Minerals:

COG Operating LLC (COG), as Operator, proposes to drill the War Eagle Federal Com 504H well as a horizontal well at the above-captioned location to a TVD of approximately 10,272' and a MD of 20,500' to test the 2nd Bone Spring Formation ("Operation"). The total cost of the Operation is estimated to be \$12,638,000 and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG is proposing to drill this well under the terms of the AAPL Form 610-1989 Operating Agreement (Horizontal mod.) which is enclosed for your review. A completed executable copy will be provided upon final negotiations. The Operating Agreement covers the E2 of Sections 1 & 12, T20S-R33E, Lea County, New Mexico ("Contract Area") and contains general provisions:

- 100/300 Non-consenting penalty
- \$7,000/\$700 Drilling and Producing rate
- COG named as Operator

If you do not wish to participate in the Operation, COG would like to acquire a Term Assignment of your leasehold for the following general terms:

- 3 year primary term
- Delivering a 80% NRI, proportionately reduced
- \$750 per net acre bonus consideration

Term Assignment offer terminates July 5, 2019 and is subject to the approval of COG's management and verification of title.

If an agreement cannot be reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well if uncommitted at such time.

War Eagle Federal Com 504H June 4, 2019 Page 2

If you have any questions, please do not hesitate to contact the undersigned at 432-818-2379.

COG Operating LI	C In
Grant Bohls Landman Northern Delaware	Basin - East
	I/we hereby elect to participate in the War Eagle Federal Com 504H.  I/we hereby elect <u>not to</u> participate in the War Eagle Federal Com 504H.
Company or Individual Name:	
Ву:	
Name:	
Title:	
Date:	

### COG OPERATING LLC AUTHORITY FOR EXPENDITURE DRILLING

WELL NAME:	WAR EAGLE FEDERAL COM 504H	PROSPECT NAME:	ZEUS 2033 (73R004)	
SHL: Sec. 12	100 FSL&590 FEL,or an approved location in Unit P	STATE & COUNTY:	New Mexico, Lea	
BHL: Sec. 1	50 FNL & 1000 FEL,or an approved location in Lot 1	OBJECTIVE:	Drill and Complete	
FORMATION:	2nd Bone Spring	DEPTH:	20,500	
LEGAL:	Sections 1 & 12, T20S-R33E	TVD:	10,272	

NTANGIBLE COSTS Tile/Curative/Permit	201	Drlg - Rig Release(D) 20,000		Completion(C)		Tank Btty Constrctn(TB)		Pmpg Equipment(PEG)	TOTA
nsurance	202	2,500	302						
amages/Right of Way	203		303		351				2
Vellbora Frac Prep			304	57,000					5
urvey/Stake Location	204	7,000	200		352		200	Cale - Charle	24
ocation/Pits/Road Expense	205		305	10,000	353	58,000	366		24
riling / Completion Overhead	206	10,500	306	15,000					2
umkey Contract	207								
ootage Contract	208	900 000							93
aywork Contract	209	932,000						PARTY NEWSFILM	34
rectional Drilling Services	210	346,000	207	4 450 000 00					1,16
ac Equipment			307 308	1,168,000.00					42:
ac Chemicals			309	422,000.00					33
ac Proppant				336,000.00					
ac Proppant Transportation	211		310	336,000.00	254		202		22
ater	212		311	68,000,00	354		367 368		97
dei Is	213		313	0.00			369		9.
ud & Chemicals	214		314	0.00			370	<del></del>	10
ill Stem Test	215		315	385,000.00			310		38
ong & Analysis	216	<del></del>	010	303,000.00					
ement Surface	217	37,200							3
	218	55,800							- 5
ement Intermediate ement 2nd Intermediate/Production	219	180,900							18
ement Squeeze & Other (Kickoff Plug)	220	100,500					371		101
oal Equipment & Centralizers	221	65,000					311		6
ising Crews & Equipment	222	70,000							70
thing Tools & Service	223		323				372		
ning roots a Service clogic/Engineering	224		324		355		373		12
ologiczeng neening intract Labor	225		325	23,800.00	356	250,000	374	6,500	28
impany Supervision	225		325	15,000,00	357	2,00,000	375	0,000	7
ntract Supervision	227		327	268,000,00	358		376	5,000	42
sting Casing/Tubing	228		328	5,000.00	330		377	5,000	6
d Logging Unit	229		329	48,000.00			411		8
	230	33,000	JEB	40,000.00			378		-
gging forating/Wireline Services	231		331	404,000			379		404
mulation/Treating	231		332	404,000			380		40
mpletion Unit			333	120.000			381	8,800	128
abbing Unit			334	120.000			382	0,000	121
ntals-Surface	235		335		359	31,000	383	7,000	24
ntats-Subsurface	235		336	90,000	309	31,000	384	7,000	21:
icking/Forkift/Rig Mobilization	237		337	40,000	360		385	3,000	30
alding Services	238		338	5,000	361	107,000	386	3,000	115
ster Disposal	239		339	60,000	362	176,000	387		231
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scellaneous	242		342	5,000			389		
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ed Diesel	245		345	368,000					-
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This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.

By: Printed Name: Title: Date:



### Sent Certified Mail Receipt # 9414 8149 0246 9822 0090 44

June 4, 2019

Fasken Land & Minerals, Ltd. 6101 Holiday Hill Rd. Midland, TX 79707 **Grant Bohls** 

Landman I COG Operating LLC One Concho Center 600 W. Illinois Avenue Midland, Texas 79701

Main: 432-683-7443 Direct: 432-818-2379 GBohls@concho.com

### Re: Well Proposal – War Eagle Federal Com 601H

T20S-R33E, E2 of Section 1 & 12

SHL: 100' FSL & 530' FEL; Sec. 12 (UL-P) BHL: 50' FNL & 330' FEL; Sec. 1 (UL-A)

Lea County, New Mexico

Dear Fasken Land & Minerals:

COG Operating LLC (COG), as Operator, proposes to drill the War Eagle Federal Com 601H well as a horizontal well at the above-captioned location to a TVD of approximately 10,887' and a MD of 21,100' to test the 3rd Bone Spring Sand Formation ("Operation"). The total cost of the Operation is estimated to be \$13,155,000 and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG is proposing to drill this well under the terms of the AAPL Form 610-1989 Operating Agreement (Horizontal mod.) which is enclosed for your review. A completed executable copy will be provided upon final negotiations. The Operating Agreement covers the E2 of Sections 1 & 12, T20S-R33E, Lea County, New Mexico ("Contract Area") and contains general provisions:

- 100/300 Non-consenting penalty
- \$7,000/\$700 Drilling and Producing rate
- COG named as Operator

If you do not wish to participate in the Operation, COG would like to acquire a Term Assignment of your leasehold for the following general terms:

- 3 year primary term
- Delivering a 80% NRI, proportionately reduced
- \$750 per net acre bonus consideration

Term Assignment offer terminates July 5, 2019 and is subject to the approval of COG's management and verification of title.

If an agreement cannot be reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well if uncommitted at such time.

War Eagle Federal Com 601H June 4, 2019 Page 2

If you have any questions, please do not hesitate to contact the undersigned at 432-818-2379.

Respectfully, COG Operating I	LLC
C+70	hu
Grant Bohls Landman Northern Delawar	re Basin - East
	I/we hereby elect to participate in the War Eagle Federal Com 601H.
8	I/we hereby elect <u>not to</u> participate in the War Eagle Federal Com 601H
Company or Individual Name:	
Ву:	<u> </u>
Name:	
Title:	
Date:	

### COG OPERATING LLC AUTHORITY FOR EXPENDITURE DRILLING

WELL NAME:	WAR EAGLE FEDERAL COM 601H	PROSPECT NAME:	ZEUS 2033 (73R004)	
SHL: Sec. 12	100 FSL&530 FEL,or an approved location in Unit P	STATE & COUNTY:	New Mexico, Lea	
BHL: Sec. 1	50 FNL&330 FEL,or an approved location in Lot 1	OBJECTIVE:	Drill and Complete	
FORMATION:	3rd Bone Spring	DEPTH:	21,100	
LEGAL:	Sections 1 & 12, T20S-R33E	TVD:	10,887	

NTANGIBLE COSTS	204	Drig - Rig Release(D)		Completion(C)		Tank Btty Constrctn(TB)		Pmpg Equipment(PEQ)	<u>101.</u>
te/Curative/Permit surance	201	20,000	302						
mages/Right of Way	203		303		351				2
elbore Frac Prep			304	57,000				9-1-1-1	- 5
rvey/Stake Location	204	7,000			352			NAME OF TAXABLE PARTY.	
cation/Pits/Road Expense	205	180,000	305	10,000	353	58,000	366		24
ling / Completion Overhead	206	10,500	306	15,000		and the second second		W	2
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sing Craws & Equipment	222	70,000				- Fr - 122			7
hing Tools & Service	223		323				372		
ologic/Engineering	224	13,800	324		355		373		1
ntract Labor	225		325	23,800.00	356	250,000	374	6,500	28
mpany Supervision	226		326		357	230,000	375	0,500	7
mpany Supervision	227		327	268,000.00	358		376	5,000	42
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chical System chers/Anchors/Hangers pilings/Pilings/Valves systemion ction Plant/LOZ Equipment mps-Surface rumentation/SCADA/POC collaneous stringency ters/LACT res/Combustors/Emission stuff/Compression TOTAL TANGBLES TOTAL WELL COSTS  % of Total Well Cost	415	896.000 4.674,700 36%	520	50,000 189,200 6,742,000 51%	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
civical System chers/Anchors/Hangers phongs/Fithings/Valves systemion ction PlanUCO2 Equipment sps-Surface rumentalitor/SCADA/POC collaneous stringency ers/LACT ess/Combustors/Emission but/Compression TOTAL TANGIBLES TOTAL WELL COSTS G Operating LLC approve:	415	896.000 4,874,700 36%, Date Prepared: COG Operating LLC	520	50,000 189,200 6,742,000 51% 4/23/19	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
civical System ckers/Anchors/Hangers phigrap/Filings/Valves systemic tion Plant/CQE Equipment sps-Surface rumentation/SCADA/PQC collaneous stringency ers/LACT res/Combustors/Emission stuff/Compression FOTAL TANGELES TOTAL WELL COSTS  % of Total Well Cost G Operating LLC	415	896.000 4.674,700 36% Date Prepared:	520	50,000 189,200 6,742,000 51%	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
ctrical System Aers/Anchors/Hangers pings/Fittings/Valves ydration ction Plant/CO2 Equipment sps-Surface rumentation/SCADA/POC cellaneous stingency ers/LACT ess/Combustors/Emission Lith/Congression OTAL TANGIBLES TOTAL WELL COSTS G Operating LLC approve:% Working Interest	415	896.000 4,874,700 36%, Date Prepared: COG Operating LLC	520	50,000 189,200 6,742,000 51% 4/23/19	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
vicel System vers/Anchors/Hangers ings/Fritings/Valves ydration tion Plant/COZ Equipment ps-Surface umentation/SCADA/POC elleneous lingency rs/LACT ss/Combustors/Emission LIN/Compression OTAL TANGIBLES TOTAL WELL COSTS  © Operating LLC spprove:	415	896.000 4,874,700 36%, Date Prepared: COG Operating LLC	520	50,000 189,200 6,742,000 51% 4/23/19	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
trical System  kers/Anchors/Hangers plings/Fithings/Valves ydration tition Plant/COZ Equipment pps-Surface umentation/SCADA/POC sellaneous singency ris/LACT ses/Combustors/Emission LIM/Compression OTAL TANGIBLES TOTAL WELL COSTS  S Operating LLC  approve:	415	896.000 4,874,700 36%, Date Prepared: COG Operating LLC	520	50,000 189,200 6,742,000 51% 4/23/19	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13
civical System ckers/Anchors/Hangers pytration ction PlantUO2 Equipment rps-Surface rumentation/SCADA/POC cellaneous rtingency rers/LACT res/Combustors/Emission b Lith/Compression TOTAL TANGIBLES TOTAL WELL COSTS  G Operating LLC approve:	415	896.000 4,874,700 36%, Date Prepared: COG Operating LLC	520	50,000 189,200 6,742,000 51% 4/23/19	518 521 522 523 524 525 526	30,000 51,000 13,000 29,000 23,000 855,000 1,477,000	535 536	3,000 191,000 261,300	3 5 1 2 7 2,13

This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



### Sent Certified Mail Receipt # 9414 8149 0246 9822 0089 17

June 4, 2019

Fasken Land & Minerals, Ltd. 6101 Holiday Hill Rd. Midland, TX 79707 **Grant Bohls** 

Landman I COG Operating LLC One Concho Center 600 W. Illinois Avenue Midland, Texas 79701

Main: 432-683-7443 Direct: 432-818-2379 GBohls@concho.com

Re: Well Proposal – War Eagle Federal Com 701H

T20S-R33E, E2 of Section 1 & 12

SHL: 100' FSL & 560' FEL; Sec. 12 (UL-P) BHL: 50' FNL & 1000' FEL; Sec. 1 (UL-A)

Lea County, New Mexico

Dear Fasken Land & Minerals:

COG Operating LLC (COG), as Operator, proposes to drill the War Eagle Federal Com 701H well as a horizontal well at the above-captioned location to a TVD of approximately 11,037' and a MD of 21,200' to test the Wolfcamp A Shale Formation ("Operation"). The total cost of the Operation is estimated to be \$15,225,400 and a detailed description of the cost is set out in the enclosed Authority for Expenditure ("AFE").

COG is proposing to drill this well under the terms of the AAPL Form 610-1989 Operating Agreement (Horizontal mod.) which is enclosed for your review. A completed executable copy will be provided upon final negotiations. The Operating Agreement covers the E2 of Sections 1 & 12, T20S-R33E, Lea County, New Mexico ("Contract Area") and contains general provisions:

- 100/300 Non-consenting penalty
- \$7,000/\$700 Drilling and Producing rate
- COG named as Operator

If you do not wish to participate in the Operation, COG would like to acquire a Term Assignment of your leasehold for the following general terms:

- 3 year primary term
- Delivering a 80% NRI, proportionately reduced
- \$750 per net acre bonus consideration

Term Assignment offer terminates July 5, 2019 and is subject to the approval of COG's management and verification of title.

If an agreement cannot be reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a spacing unit for the proposed well if uncommitted at such time.

War Eagle Federal Com 701H June 4, 2019 Page 2

If you have any questions, please do not hesitate to contact the undersigned at 432-818-2379.

	Respectfully, COG Operating LLC	
(	100	
Ī	Grant Bohls	
	Landman	
	Northern Delaware B	asin - East
		I/we hereby elect to participate in the War Eagle Federal Com 701H.
		I/we hereby elect <u>not to</u> participate in the War Eagle Federal Com 701H.
	Company or	
	Individual Name:	West of the second of the seco
	Ву:	
	Name:	
	Title:	
	Date:	

### COG OPERATING LLC AUTHORITY FOR EXPENDITURE DRILLING

WELL NAME:	WAR EAGLE FEDERAL COM 701H	PROSPECT NAME:	ZEUS 2033 (73R004)	
SHL: Sec. 12	100 FSL&560 FEL,or an approved location in Unit P	STATE & COUNTY:	New Mexico, Lea	
BHL: Sec. 1	50 FNL&1000 FEL,or an approved location in Lot 1	OBJECTIVE:	Drill and Complete	
FORMATION:	Wolfcamp	DEPTH:	21,200	
LEGAL:	Sections 1 & 12, T20S-R33E	TVD:	11,037	

INTANGIBLE COSTS Title/Curative/Permit	201	Drig - Rig Release(D) 20,000		Completion(C)		Tank Btty Constrctn(TB)		Pmpg Equipment(PEQ)	TOTAL 20,000
Insurance	202	2,500	302						2,500
Damages/Fight of Way	203	20,000	303		351				20,000
Wellbore Frac Prep	8		304	57,000				V= 12 5105 s12	57,000
Survey/Stake Location	204	7,000			352		530		7,000
Location/Pits/Road Expense	205 206	180,000	305		353	58,000	366		248,000
Drilling / Completion Overhead Turnkey Contract	207	13,800	306	15,000					28,800
Footage Contract	208								0
Daywork Contract	209	1,185,000							1,185,000
Directional Drilling Services	210	474,000							474,000
Frac Equipment			307						1,168,000
Frac Chemicals			308						422,000
Frac Proppant		CHITCH COLLEGE	309			TOST RECEIPTED			719,000
Frac Proppant Transportation			310		8				336,000
Fuel & Power Water	211 212	210,000	311		354		367		278,000
Bits	213	120,000	313				369 369		988,000 117,000
Mud & Chemicals	214	345,000	314				370		345,000
Drill Stem Test	215		315			C. TOTALIST M.		SHOW THE COMM	525,000
Coring & Analysis	216			0.00					0
Cement Surface	217	47,500							47,500
Cement intermediate	218	81,000						BALLEY TO ALL ON	81,000
Cement 2nd Intermediate/Production	219	186,000		Section 1					186,000
Cement Squeeze & Other (Kickoff Plug)	220					OF BUILDING	371		0
Float Equipment & Centralizers	221	80,000							80,000
Casing Crews & Equipment	222	105,000				53123 156.			105,000
Fishing Tools & Service	223	10.00	323				372		0
Geologic/Engineering Contract Labor	224 225	12,000	324	23 500 50	355 356	250,000	373	0.500	12,000
Company Supervision	226	82,800	325	23,500.00 15,000.00	356 357	250,000	374 375	6,500	286,800 97,800
Contract Supervision	227	197,000	327	268,000.00	358		376	5,000	470,000
Testing Casing/Tubing	228	60,000	328			THE WAY	377	0,000	65,000
Mud Logging Unit	229	55,000	329	48,000.00					103,000
Logging	230			THE RESERVE			378		0
Perforating/Wireline Services	231	10,000	331	404,000			379		414,000
Stimulation/Treating			332				380		0
Completion Unit			333	120,000			381	8,800	128,800
Swabbing Unit			334			A COLUMN TO SERVER	382		0
Rentals-Surface	235	275,000	335		359	31,000	383	7,000	314,000
Rentals-Subsurface	236	184,000	336	90,000	200		384	7.000	274,000
Trucking/Forklift/Rig Mobilization Welding Services	237 238	265,000 3,000	337 338	40,000	360 361	107,000	385	3,000	308,000
Water Disposal	239	3,000	339	60,000	362	176,000	386 387		115,000 236,000
Plug to Abandon	240		340	40,000	302	170,000	307		230,000
Seismic Analysis	241		341			t seven long.			0
Miscellaneous	242		342	5,000			389		5,000
Contingency	243	98,000	343	181,000	363		390		279,000
Closed Loop & Environmental	244	506,000	344		364		388		506,000
Dyed Diesel	245		345	368,000					A .
Coll Tubing		Chidude Spirit	346	732,000					732,000
Flowback Crews & Equip		THE REAL PROPERTY.	347						0
Offset Directional/Frac TOTAL INTANGIBLES	248	*****	348			*****	391	40,000	40,000
TOTAL INTANGIBLES		4,949,100		6,552,800		622,000		70,300	12,194,200
TANGIBLE COSTS									
Surface Casing	401	191,000		I S SV SR					191,000
Intermediate Casing	402	881,000		C 2 7 1 1 1 1 7 1 6 6					881,000
Production Casing/Liner	403	624,000							624,000
Tubing			504	53,460		3-14-14 Supplement	530	5,000	58,460
Wellhead Equipment	405	100,000	505	20,740		PASALE CO.	531	3,000	123,740
Pumping Unit		Or your live !					506	95,000	96,000
Prime Mover						Late Commission in	507		0
Rods							508	55,000	55,000
Pumps-Sub Surface (BH)			509				532	5,000	5,000
Tanks Flowings		CONTRACTOR NAMED			510	000,000			80,000
Heater Treater/Separator					511 512	36,000			36,000
Electrical System					512	144,000 80,000	533	15,000	95,000
Packers/Anchors/Hangers	414		514	65,000		90,000	534	2,000	67,000
Couplings/Fittings/Valves	415			55,500	515	360,000	257	2,000	360,000
Dehydration					517				0
Injection Plant/CO2 Equipment					518				0
Pumps-Surface				110, 1, 11, 11, 11, 11	521	9,000			9,000
Instrumentation/SCADA/POC		DOMESTICE.		W.CARSINES	522	30,000	529	7,000	37,000
Miscellaneous	419		519		523	51,000	535	3,000	54,000
Contingency	420	and the same of th	520		524		536		0
Meters/LACT					525	13,000		the second second	13,000
Flares/Combustors/Emission			500	20.055	526	29,000	F00		29,000
Gas Lift/Compression TOTAL TANGIBLES		1,796,000	527	50,000 189,200	516	23,000 855,000	528	191,000	73,000 3,031,200
TOTAL WELL COSTS		6,745,100		6,742,000		1,477,000		261,300	15,225,400
									- Committees
COG Operating LLC		44%		44%		10%		2%	
		122/00/2012/00/10/10/10/10/10/10/10/10/10/10/10/10/							
		Date Prepared:	_	4/23/19					
		COG Operating LLC							
Ne approve:									
% Working Interest		By:		DR					
Company: Fasken Land & Minerals, Ltd.									
40									
3/									
Printed Name:									
Title:		This AFE is only an estim	ate.	By signing you agree to p	ву уо	ur share			
Date:		of the actual costs incurre	ed.						

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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 20854 & 20855

<u>AFFIDAVIT OF ALLISON HOLCOMB</u> IN SUPPORT OF CASE NOS. 20854 & 20855

Allison Holcomb, of lawful age and being first duly sworn, declares as follows:

1. My name is Allison Holcomb. I work for COG Operating LLC ("COG") as a

Geologist.

2. I have previously testified before the New Mexico Oil Conservation Division as

an expert witness in petroleum geology. My credentials as a petroleum geologist have been

accepted by the Division and made a matter of record.

3. I am familiar with the applications filed by COG in these consolidated cases, and

I have conducted a geologic study of the lands in the subject areas.

4. COG Exhibit B-1 is a project locator map highlighting the sections comprising

the proposed spacing units in Case Nos. 20854 and 20855. The path of the proposed War

Eagle Fed Com #504H well is depicted by a dotted orange line, the War Eagle Fed Com

#601H well is depicted by a dotted purple line, and the War Eagle Fed Com #701H well is

depicted by a dotted red line. Existing producing wells in the Bone Spring and Wolfcamp are

also noted on the map as reflected on the legend.

5. In <u>Case No. 20854</u>, COG is targeting the Bone Spring formation.

6. COG is targeting Second Bone Spring within the Bone Spring formation with its

proposed War Eagle Fed Com #504H well. COG Exhibit No. B-2 is a subsea structure map

that I prepared on the top of the Second Bone Spring that is representative of the targeted interval within the Bone Spring formation. The structure map shows that the formation is gently dipping to the southeast in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted interval with a horizontal well in this area.

- 7. COG is targeting Third Bone Spring within the Bone Spring formation with its proposed War Eagle Fed Com #601H. COG Exhibit No. B-3 is a subsea structure map that I prepared on the top of the Third Bone Spring that is representative of the targeted interval within the Bone Spring formation. The structure map shows that the formation is gently dipping to the southwest in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted interval with a horizontal well in this area.
  - 8. In Case No. 20855, COG is targeting the Wolfcamp formation.
- 9. COG is targeting the upper Wolfcamp within the Wolfcamp formation with its proposed War Eagle Fed Com #701H well. COG Exhibit No. B-4 is a subsea structure map that I prepared on the top of the Wolfcamp formation that is representative of the targeted interval within the Wolfcamp formation. The structure map shows that the formation is gently dipping to the southwest in this area. I do not observe any faulting, pinchouts, or other geologic impediments to developing the targeted interval with a horizontal well in this area.
- 10. COG Exhibit No. B-5 overlays a cross-section line in red consisting of three wells penetrating the Bone Spring and Wolfcamp formations that I used to construct a stratigraphic cross-section from A to A'. I consider these wells to be representative of the geology in the area.
- 11. COG Exhibit No. B-6 is a cross section using the representative wells depicted on Exhibit B-5. Each well in the cross-section contains gamma ray, resistivity, and porosity

- logs. The proposed targeted intervals in the Bone Spring and Wolfcamp are labeled on the exhibit. The cross-section demonstrates that the targeted intervals extend across the proposed spacing units.
- 12. In my opinion, the stand-up orientation of the proposed wells is the preferred orientation for horizontal well development in this area and is appropriate to efficiently and effectively develop the subject acreage.
- 13. Based on my geologic study, the Bone Spring and Wolfcamp formations underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores.
- 14. In my opinion, the granting of COG's applications in Case Nos. 20854 and 20855 will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.
- 15. COG Exhibit Nos. B-1 through B-6 were either prepared by me or compiled under my direction and supervision.

ALLISON HOLCOMB

STATE OF TEXAS

COUNTY OF Midland

SUBSCRIBED and SWORN to before me this \_\_\_\_\_day of October 2019 by Allison Holcomb.

NOTARY PUBLIC SCUCLE)

My Commission Expires:

7/10/21

Becky Zindel
Notary Public, State of Texas
Notary 1D 12941587-2
My Commission Exp. 07-10-2021

13741282\_v1

# Bone Spring Pool, Wolfcamp Pool War Eagle Federal Com 504H, 601H, 701H

Producing 2nd Bone Spring Sand

Wells

COG 2nd Bone Spring Sand

**Map Legend** 

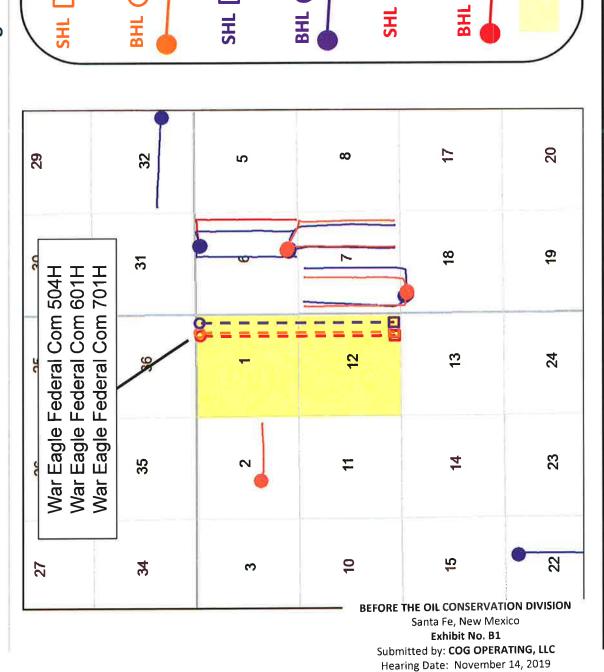
Horizontal Location

COG 3rd Bone Spring Sand

Horizontal Location

Producing 3rd Bone Spring

Sand Wells





**Producing Wolfcamp Wells** 

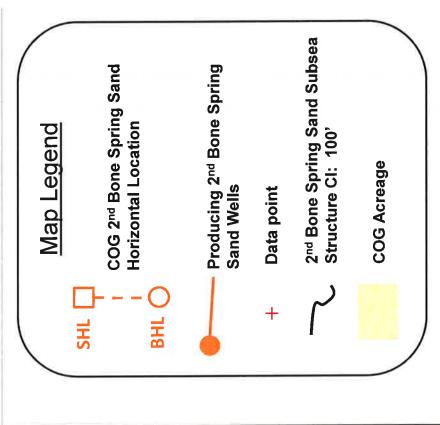
COG Acreage

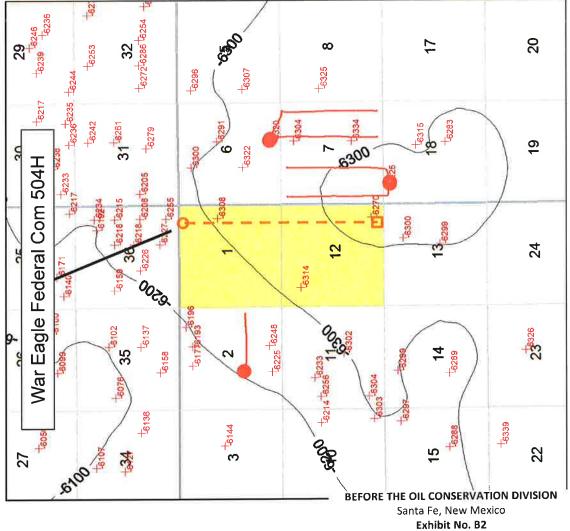
Horizontal Location

Case Nos. 20854 & 20855

COG Wolfcamp

### 2nd Bone Spring Sand Subsea Structure Map **Bone Spring Pool**

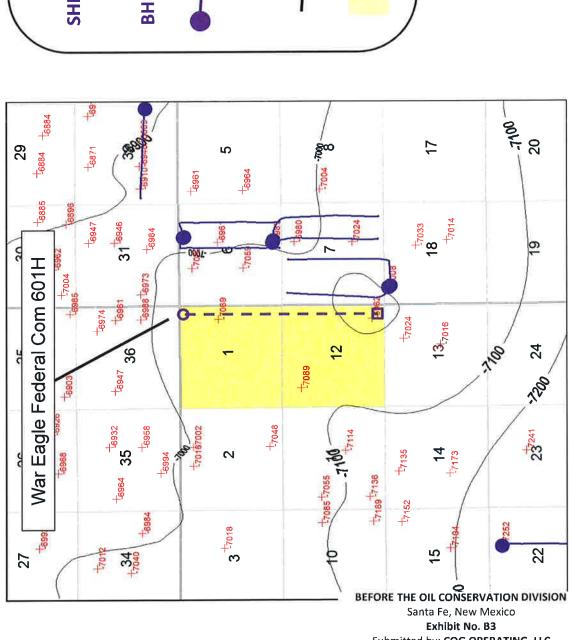


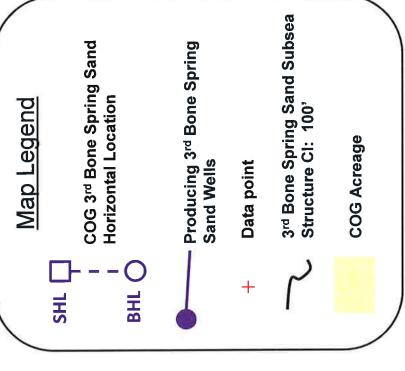




Submitted by: **COG OPERATING, LLC** Hearing Date: November 14, 2019 Case Nos. 20854 & 20855

### 3rd Bone Spring Sand Subsea Structure Map **Bone Spring Pool**

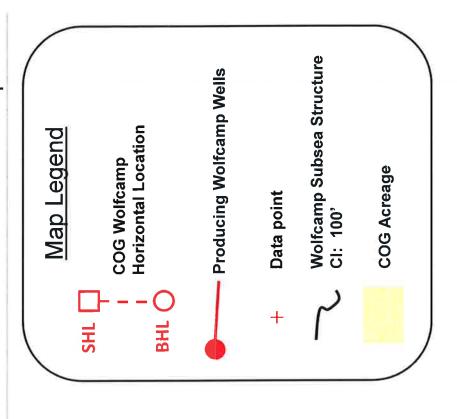


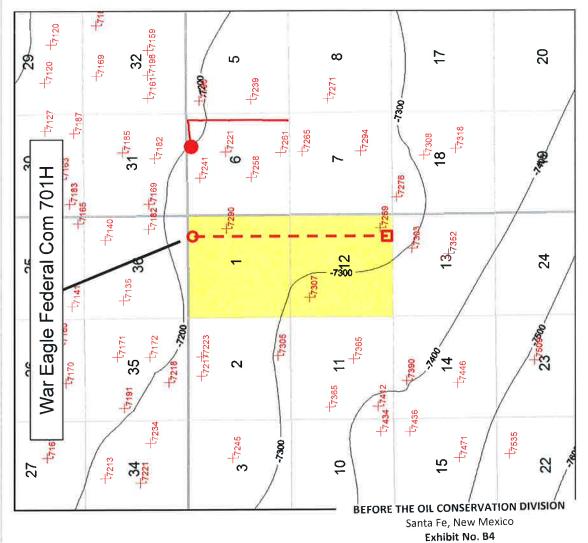




Submitted by: COG OPERATING, LLC Hearing Date: November 14, 2019 Case Nos. 20854 & 20855

## Wolfcamp Subsea Structure Map Wolfcamp Pool

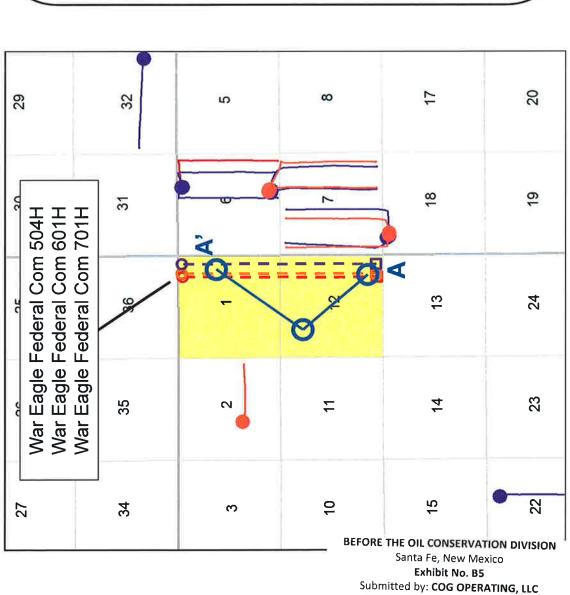


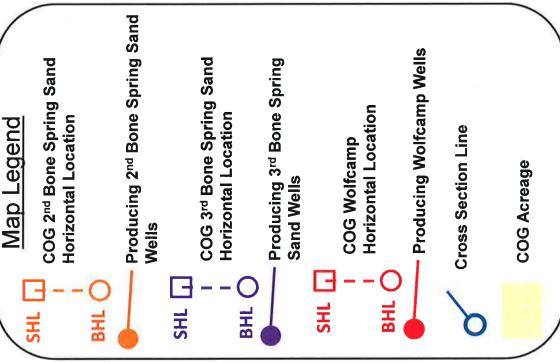




Submitted by: **COG OPERATING, LLC** Hearing Date: November 14, 2019 Case Nos. 20854 & 20855

# Bone Spring Pool, Wolfcamp Pool War Eagle Federal Com 504H, 601H, 701H

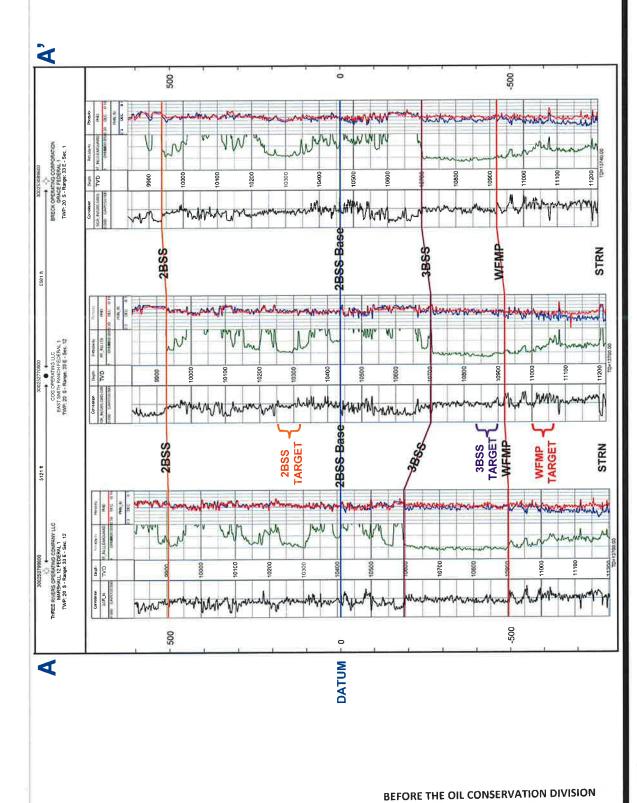






Hearing Date: November 14, 2019 Case Nos. 20854 & 20855

Santa Fe, New Mexico
Exhibit No. B6
Submitted by: COG OPERATING, LLC
Hearing Date: November 14, 2019
Case Nos. 20854 & 20855



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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 20854 & 20855

#### **AFFIDAVIT**

STATE OF NEW MEXICO	)	
	)	SS
COUNTY OF SANTA FE	)	

Kaitlyn A. Luck, attorney in fact and authorized representative of COG Operating LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Applications have been provided under the notice letters and proof of receipts attached hereto.

Kaitlyn A. Luck

SUBSCRIBED AND SWORN to before me this 13th day of November, 2019 by Kaitlyn A. Luck.

Notary Public

My Commission Expires:

Sanvary 28,2023

OFFICIAL SEAL
ANNA K STORM
NOTARY PUBLIC - STATE OF NEW MEXICO

My Commission Expires

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Exhibit No. C Submitted by: COG OPERATING, LLC Hearing Date: November 14, 2019

Case Nos. 20854 & 20855



Kaitlyn A. Luck Associate kaluck@hollandhart.com

October 25, 2019

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of COG Operating, LLC for Compulsory Pooling, Lea County,

New Mexico.

War Eagle Fed Com #504H and #601H Wells

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on November 14, 2019, and the status of the hearing can be monitored through the Division's website at <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a>. Division hearings will commence at 8:15 a.m. in Porter Hall at the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division's Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Grant Bohls at (432) 818-2379 or GBohls@concho.com.

Kaitlyn A. Luck

ATTORNEY FOR COG OPERATING LLC

Fulle es



Kaitlyn A. Luck
Associate
kaluck@hollandhart.com

October 25, 2019

## VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of COG Operating, LLC for Compulsory Pooling, Lea County,

New Mexico.

War Eagle Fed Com #701H Well

Ladies & Gentlemen:

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If you have any questions about this matter, please contact Grant Bohls at (432) 818-2379 or GBohls@concho.com.

Sincerely,

Kaitlyn A. Luck

ATTORNEY FOR COG OPERATING LLC

COG War Eagle Fed Com 504H, 601H ONLY

Case No. 20854

9214890194038396635505 Sally Rodgers 1528 Arroyo Hondo Road Santa Fe NM 87508

Recipient

Tracking Number

CM# 51500.0010

Delivered Signature Received

Status

# COG - War Eagle Fed Com 504H, 601H, 701H Case Nos. 20854 20855

Recipient

**Tracking Number** 

Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received Delivered Signature Received **Delivered Signature Received** Delivered Signature Received In-Transit 9214890194038396634911 Jennifer E DeLand and LeRoy E DeLand Revocable Trust Jennifer E DeLand a Trustee 120 Gulfwind Dr Lot 324 Port Aransas TX 78373 9214890194038396635031 1 Prime Rock Resources Agent Co Inc as nominee f/b/o Prime Rock Resources LLC 203 W Wall Street Suite 1000 Midland TX 79701 9214890194038396635055 • Selma E Andrews Trust for the Benefit of Peggy Barnett Bank of America N A Sole Trustee PO BOX 830308 Dallas TX 75283 9214890194038336635048 • Selma E Andrews Perpetual Charitable Trust Bank of America N A Sole Trustee PO BOX 830308 Dallas TX 75283 9214890194038396635086 • Southern Union Exploration Company 504 Lavaca Street 8th Floor, Lavaca Plaza Austin TX 78701 9214890194038396635024 ' Novo Oil & Gas Northern Delaware L L C 106 N Hudson Ave Suite 500 Oklahoma City OK 73102 9214890194038396635017 • Novo Oil & Gas Northern Delaware LLC 105 N Hudson Ave Suite 500 Oklahoma City OK 73102 9214890194038396634737 (American Production Partnership Ltd - IV 700 Louisiana Street #2100 Houston TX 77002 9214890194038396634720 <sup>,</sup> American Production Partnership Ltd - III 700 Louisiana Street #2100 Houston TX 77002 9214890194038396634768 · Charles E Strange 1976 Trust #1, W B Strange Trustee PO BOX 1509 Inverness FL 34451 9214890194038396635123 • The Wheat Company a Trust c/o Margery W Huyck Jr 441 Baltusrol Dr Aptos CA 95003 9214890194038396634874 (George H Etz Sr Trust George H Etz Jr Trustee 1105 Xanthisma Ave McAllen TX 78504 9214890194038396635116 <sup>.</sup> The Braille Institute of America c/o Bank of America PO BOX 840738 Dallas TX 75284 9214890194038336634744 <sup>,</sup> Black Stone Minerals Company L P 1001 Fannin Street Ste 2020 Houston TX 77002 9214890194038396634898 · Heirs or Devisees of Peter L Raploch 216 Ridgelawn Ave Lewistown MT 59457 9214890194038396635062 (Snyder Petroleum Corporation 510 Hearn Street Suite 360 Austin TX 78703 9214890194038396634867 · Fasken Land & Minerals Ltd (WI) 6101 Holiday Hill Road Midland TX 79707 9214890194038396635093 (Sun Exploration and Production Company PO BOX 1300 Houston TX 77251 9214890194038336635130 • Wynn-Crosby Partners II Ltd 5500 W Plano Pkwy Suite 200 Plano TX 75093 9214890194038396634966 • Marathon Oil Permian LLC (WI) 5555 San Felipe Street Houston TX 77056 9214890194038336634850 <sup>,</sup> Fasken Land & Minerals Ltd 6101 Holiday Hill Road Midland TX 79707 9214890194038396635079 · South Burbank Petroleum LP 203 W Wall Suite 200 Midland TX 79701 9214890194038396634973 • Marathon Oil Permian LLC 5555 San Felipe Street Houston TX 77056 9214890194038396634782 <sup>,</sup> Chesapeake Exploration LP PO BOX 18496 Oklahoma City OK 73154 9214890194038396634881 · HEF-LIN Energy Corporation 510 Hearn Street Austin TX 78703 9214890194038396634959 · Karen R Irish 320 Old Hickory Blvd #711 Nashville TN 37221 9214890194038396634829 · ConocoPhillips Company PO BOX 2197 Houston TX 77252 9214890194038396635109 · Teckla Oil Co LLC 4791 E Stallion Lane Inverness FL 34452 9214890194038396634799 · Chevron U S A Inc (WI) 6301 Deauville Midland TX 79706 9214890194038396634904 · HTI Resources Inc PO BOX 10690 Savannah GA 31412 9214890194038396634997 · Michael Raploch 1963 Patricia Lane Billings MT 59102 9214890194038396634836 · Daniel Rapkoch 844 W Broadway St Butte MT 59701 9214890194038396634980 · Michael G Mooney PO BOX 7405 Midland TX 79708 9214890194038396635000 <sup>,</sup> Monarch Bay Ltd 510 Hearn Street Austin TX 78703 9214890194038396634805 · Chris Smith 4204 Crestgate Ave Midland TX 79707 9214890194038396634935 JoAnn Bills 663 Union Street Portsmouth RI 02871 9214890194038396634775 · Charles H Coll PO BOX 1818 Roswell NM 88202 9214890194038396634751 ' Castleton Ltd 510 Hearn Street Austin TX 7870; 9214890194038396634812 · Clarke C Coll PO BOX 1818 Roswell NM 88202 9214890194038396634843 · Eric J Coll PO BOX 1818 Roswell NM 88202 9214890194038396634942 · Jon F Coll PO BOX 1818 Roswell NM 88202





#### **Shipment Confirmation Acceptance Notice**

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

COG - War Eagle Fed Com 504H, 601H ONLY Case No. 20854 CM# 51500.0010

Shipment Date:	10/24/2019
Shipped From:	
Name:	HOLLAND & HART LLP
Address:	110 N GUADALUPE ST # 1
City:	SANTA FE
Stato	NM ZID. 4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	1
Total	Н

<sup>\*</sup>Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

#### B. USPS Action

Note to RSS Clerk:
1. Home screen > Malling/Shipping > More
2. Select Shipment Confirm

Scan or enter the barcode/label number from PS Form 5630

Confirm the volume count message by selecting Yes or No
 Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE

9275 0901 1935 6200 0017 9328 50

UNITED STATES POSTAL SERVICE®							ı	Firm M	ailing	g Boo	k Fc	г Ас	cour	ntabl	e Mail
Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	Check type of mail or service  Adult Signature Required Priority Mail Expr Adult Signature Restricted Delivery Registered Mail Certified Mail Restricted Delivery Merchandise Collect on Delivery (COD) Signature Confire Insured Mail Restricted Delivery Restricted Delivery Confire Restricted Delivery Restricted Delivery	or mallon mation	(if i. cer. add	ssued as tificate of titional co	p Here an interna mailing oi pies of thi Ith Date o	for									
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	) F	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered		Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
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PS Form **3877**, April 2015 PSN 7530-02-000-9098

Total Number of Pieces
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Received at Post Office (Page 1 of 1)

Complete in Ink

Postmaster, Per (Name of receiving employee)





#### **Shipment Confirmation Acceptance Notice**

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

COG - War Eagle Fed Com 504H, 601H, 701 Case Nos. 20854 & 20855 CM# 51500.0010

Shipment Date: 10/24/2019 Shipped From: Name: HOLLAND & HART LLP 110 N GUADALUPE ST # 1 Address:\_ City: SANTA FE State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	42
Total	42

<sup>\*</sup>Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

#### B. USPS Action

Note to RSS Clerk:

- Home screen > Mailing/Shipping > More
   Select Shipment Confirm
- Select Shipment Confirm
- 3. Scan or enter the barcode/label number from PS Form 5630
  4. Confirm the volume count message by selecting Yes or No
  5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail. Leave form with customer or in customer's mail receptacle.

**USPS SCAN AT ACCEPTANCE** 

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UNITED STATES
POSTAL SERVICE

Firm Mailing Book For Accountable Mail

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1, 9214 8901 9403 8396 6347 20	American Production Partnership Ltd - III 700 Lautslana Straet #2100 Houston TX 77002	0,65	3.50	value							1,60			
2. 9214 8901 9403 8396 6347 37	Amarican Psoduction Parlmanship Ltd - N 700 Lookslana Street 92100 Houston TX 77002	0,65	3,50	000 in va							1.60		ivery	
3. 9214 8901 9403 8396 6347 44	Black Stone Minerala Company L.P. 1001 Fannin Street Sie 2020 Houston TX 77802	0.65	3,50	over \$50,				ired	Deliver	,	1,60	ion	cted Deli	
4. 9214 8901 9403 8396 6347 51	Castleton Ltd 510 Hearn Street Austin TX 78703	0.65	3.50	ed and				Signature Required	estricted	Deliver	Receip∯	onfirmation	Restr	Handling
5, 9214 8901 9403 8396 6347 68	Charles E Strange 1976 Trust #1 W B Strange Fractive PO BOX 1509 Inverness FL 34451	0.65	3.50	Register				t Signati	nature R	estricted	Returg	nature C	Confirmation	Special
5. 9214 8901 9403 8396 6347 75	Charles H Coll PQ BOX 1818 Roswell NM 88202	0.65	3.50	Charge - if				Adu	Adult Sig	œ	1.60	Sign	ature	
7. 9214 8901 9403 8396 6347 82	Chesapeake Esploration LP PO BOX 18450 Okahoma City OX 73154	0.65	3,50	Handling Ch					ै		1.60		Sign	
3. 9214 8901 9403 8396 8347 99	Chevron U S A Inc (WI) 6301 Deswille Midland TX 79708	0.65	3,50	Han							1,60			
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PS Form **3877**, April 2015 PSN 7530-02-000-9098

(Page 1 of 6)

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Ho 11	me and Address of Sender biland & Hart LLP 0 N Guadalupe St # 1 anta Fe NM 87501	Check type of mail or service  Adult Signature Required  Adult Signature Restricted Delivery  Certified Mail  Cortified Mail Restricted Delivery  Collect on Delivery (COD)  Signature Confirmation  Priority Mail  Restricted Delivery  Signature Confirmation  Restricted Delivery	(if i cer add	dificate of	an interna mailing or opies of thi	for									
	USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZiP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
9.	9214 8901 9403 8396 6348 05	Chrits Smith 4204 Crestgate Ave Midland TX 79707	0,65	3,50	value							1,60			
10.	9214 8901 9403 8396 6348 12	Clarke C Coll PO BOX: 1818 Roswell RM 88202	0.65	3.50	000 in va							1.60		very	
11.	9214 8901 9403 8396 6348 29	ConocoPhilips Company PO BOX 2197 Houston TX 77252	0.65	3.50	ver \$50,				ired	Deliver		1.60	ion	cted Deli	
12.	9214 8901 9403 8396 6348 36	Daniel Reptroch 644 W Broadway St Butte MT 59701	0.65	3,50	ed and o				ure Required	estricted	Deliver	Receip®	onfirma	n Restr	Handling
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16.	9214 8901 9403 8396 6348 74	George H Etz Sr Trust. George H Etz Jr Trustele 1105 Xamblema Ave McAften TX 78504	0,65	3.50	Han							1,60			

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Total Number of Pieces
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(Page 2 of 6)

PS Form **3877**, April 2015 PSN 7530-02-000-9098

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	USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender If COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
17.	9214 8901 9403 8396 6348 81	MEF-LW Energy Corporation 510 Heam Street Austin TX 78703	0,65	3.50	ne							1.60			
18.	9214 8901 9403 8396 6348 98	Heirs or Davisses of Pater L. Raploch 216 Ridgelevn Ave Lewislown MT 69457	0.65	3,50	000 in value							1.60		very	
19.	9214 8901 9403 8396 6349 04	HTI Resources Inc PO BOX 10590 Savannah GA 31412	0.65	3.50	ver \$50,0				ired	Delivery		1.60	ion	cted Dell	
20.	9214 8901 9403 8396 6349 11	Jennifer E DaLand and LeRoy E DeLand Revocable Trust Jennifer E DeLand a Trustee 120 Guilwind Dr Lot 324 Port Aransas TX 78373	0.65	3.50	ed and o				ire Required	estricted	Delivery	Receip∯	onfirmat		andling
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24,	9214 8901 9403 8396 6349 59	Karen R Irlah 320 Old Hickory Blvd #711 Nashville TN 37221	0.65	3.50	lanc							1.60		_	

PS Form **3877**, April 2015 PSN 7530-02-000-9098

Total Number of Pieces
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Total Number of Pieces
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25,	9214 8901 9403 8396 6349 66	Marithon Oil Permian LLC (WI) 5565 San Felips Street Houston TX 77056	0.65	3,50	ne							1.60			
26.	9214 8901 9403 8396 6349 73	Marsibon OR Permian LLC 5555 San Felipe Street Houston TX 77056	0.65	3.50	000 in va							1.60		very	
27.	9214 8901 9403 8396 6349 80	Michael G Mooney PO BOX 7465 Midland TX 79708	0.65	3,50	ver \$50,				ired	Deliver		1.60	ion	cted Deli	
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31	9214 8901 9403 8396 6350 24	Novo Of & Gas Northern Delaware L.L.C. 106 N Hudson Ave Suite. 500 Oklahoma City OK 73102	0.65	3,50	dling Charge					٩		1_60		Sign	
32.	9214 8901 9403 8396 6350 31	Prims Rock Resources Agent Co. Inc. as inomines libio Prims Rock Resources LLC 203 W Was Sized Sulls 1000 Midland EX 79701	0.65	3.50	Han							1,60			

PS Form **3877**, April 2015 PSN 7530-02-000-9098

Total Number of Pieces Listed by Sender 42

(Page 4 of 6)

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POSTAL SERVICE ®

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Name and Address of Sender	Check type of mail or service													
Holland & Hart LLP	☐ Adult Signature Required ☐ Priority Mail Express	4												
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38. 9214 8901 9403 8396 6350 93	Shiri Exptanation, and Production Company PO BOX 1300 Houston TX	0.65	3.50	Ē				Adul	Signature	ď	1.60	Signature	Confirmati	0,
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USPS Tracki	ng/Article Number	Addressee (Name, Street, City,	, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
41. 9214 8901 9403	8396 6351 23	The Wheal Company a Trust do Margery W Huyck Ji Dr Aplos CA 85003	r 44 1 Bellusrol	0,65	3.50	value							1,60			
42, 9214 8901 9403 83	3396 6351 30	Wynn-Crosby Pariners II Ltd 5500 W Plano Pkwy Sull 76083	te 200 Plano TX	0,65	3.50	)00 in					,		1.60		ivery	
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PS Form **3877**, April 2015 PSN 7530-02-000-9098

(Page 6 of 6)

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#### Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated November 01, 2019 and ending with the issue dated November 01, 2019.

Publisher

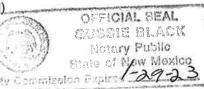
Sworn and subscribed to before me this 1st day of November 2019.

Business Manager

My commission expires 

January 29, 2023

(Seal)



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

### LEGAL NOTICE NOVEMBER 1, 2019

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

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on November 14, 2019, in Porter Hall, the Oil Conservation Division Hearing Room, 1st Floor, Wendell Chino Building, 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifler, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by November 4, 2019. Public documents, including the agenda and minutes, can be provided in various accessible formats. Members of the public may obtain copies of the docket by contacting formats. Members of the public may obtain copies of the docket by contacting Ms. Davidson at the phone number indicated above. Also, the docket will be posted on the Oil Conservation Division website at www.emnrd.state.nm.us/OCD/. Please contact Ms. Davidson if a summary or other type of accessible form is needed.

> STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All overriding royalty interest owners and pooled parties, including: Chesapeake Exploration LP; Fasken Land & Minerals, Ltd.; Marathon Oil Permian, LLC; Novo Oil & Gas Northern Delaware LLC; Prime Rock Resources Agent Co., Inc., as nominee f/b/o Prime Rock Resources, LLC; Advance Energy Partners, LLC; ConocoPhillips Company; Sun Exploration and Production Company; American Production Partnership Ltd.- IV; American Production Partnership Ltd.- III; Chevron U.S.A. Inc.; Selma E. Andrews Perpetual Charitable Trust, Bank of America, N.A., Sole Trustee; Selma E. Andrews Trust for the Benefit of Peggy Barnett, Bank of America, N.A., Sole Trustee; Black Stone Minerals Company, L.P.; Castleton, Ltd.; Charles E. Strange 1976 Trust #1, W. B. Strange, Trustee; Charles H. Coll, his heirs and devisees; Chris Smith, his heirs and devisees; Clarke C. Coll, his heirs and devisees; George H. Etz. Sr. Trust, George H. Etz., Jr., Trustee; HEF-LIN Energy Corporation; Heirs on Devisees of Peter L. Raploch; HTI Resources, Inc.; Jennifer E. DeLand and LeRoy E. DeLand Revocable Trust, Jennifer E. DeLand, a Trustee; Jennifer Rapkoch, her heirs and devisees; Jon F. Coll, his heirs and devisees; Saren R. Irish, her heirs and devisees; Jon F. Coll, his heirs and devisees; Karen R. Irish, her heirs and devisees; Snyder Petroleum Corporation; South Burbank Petroleum, LP; Southern Union Exploration Company; Teckla Oil Co., LLC; The Braille Institute of America (Jo Bark of America: The Wheat Company a Trust Southern Union Exploration Company; Teckla Oll Co., LLC; The Braille Institute of America c/o Bank of America; The Wheat Company, a Trust, c/o Margery W. Huyck, Jr.; Wynn-Crosby Partners II, Ltd.

CASE 20854: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Bone Spring formation pooling all uncommitted interest owners in the Bone Spring formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the E/2 of Section 12, Township 20 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed wells: (1) the War Eagle Fed Com #504H well, and (2) the War Eagle Fed Com #601H well, both of which will be drilled from a common surface hole location in SE/4 SE/4 (Unit P) of Section 12 to bottom hole locations in the NE/4 NE/4 (Lot 1) of Section 1. The Section 12 to bottom hole locations in the NE/4 NE/4 (Lot 1) of Section 1. The completed interval for the proposed War Eagle Fed Com #504H well will be within 330' of the quarter-quarter line separating the W/2 E/2 and the E/2 E/2 of Sections 1 and 12 to allow inclusion of this acreage into a standard 640-acre horizontal well spacing unit. Also, to be considered will be the cost of drilling and completing the wells, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing each well. Said area is located approximately 30 miles west of Hobbs, New Mexico. #34819

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**HOLLAND & HART LLC** PO BOX 2208 SANTA FE., NM 87504-2208 COG - War Eagle 701H

Case No. 20855

CM# 51500.0010

9214890194038396636564 (Geoffrey Rapkoch 20 17th Avenue S Great Falls MT 59405

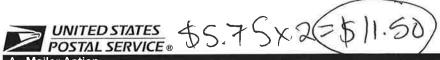
Recipient

**Tracking Number** 

9214890194038396636571 (Jon F Coll II 7335 Walla Walla Dr San Antonio TX 78250

Status

**Delivered Signature Received** In-Transit



#### **Shipment Confirmation Acceptance Notice**

**Mailer Action** 

Note to Mailer: The labels and volume associated to this form online, must match the labeled packages being presented to the USPS® employee with this form.

> COG - War Eagle Fed Com 701H ONLY Case No. 20855 CM# 51500.0010

Shipment Date:	10/24/2019							
Shipped From:								
Name: HOLLAND & HART LLP								
Address: 110 N GUADALUPE ST # 1								
	SANTA FE							
State:	NM ZIP+4® 87501							

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	2
Total	2

<sup>\*</sup>Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

#### B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail, Leave form with customer or in customer's mail receptacle.



	UNITED STATES
	POSTAL SERVICE ®

POSTAL SERVICE ®							Firm M	ailing	Boo	k Fo	or Ac	cour	ntabl	е Ма
Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501	Check type of mail or service  Adult Signature Required Priority Mail Express  Adult Signature Restricted Delivery Registered Mail  Certified Mail Restricted Delivery Priority Mail Express  Collect on Delivery (COD) Signature Confirmatic  Insured Mail Signature Confirmatic  Priority Mail Restricted Delivery	on Po	rtificale of dilional co stmark w	an internal mailing or opies of thi rith Date o	for s receipt) of Receipt.									
USPS Tracking/Article Number	Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered		Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8396 6365 64	Geoffrey Raphoch 20 17th Avenue S Great Falls MT 59405	0.65	3.50	value							1.60			
2. 9214 8901 9403 8396 6365 71	Jon F Cost R 7335 Wate Wate Or San Antonio TX 78256	0.65	3.50	₽.Ξ							1_60		very	
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PS Form <b>3877</b> , April 2015 (Page 1 of 1 PSN 7530-02-000-9098	1) Complete in Ink Pri	vacy Not	ice: For	more int	formation o	n USP:	Sprivac	y polic	ies, v	isit us	sps.co	om/pr	ivacy	olicy

STATE OF NEW MEXICO COUNTY OF LEA

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

> Beginning with the issue dated November 01, 2019 and ending with the issue dated November 01, 2019.

Publisher

Sworn and subscribed to before me this 1st day of November 2019.

Business Manager

My commission expires

OFFICIAL SEAL Gussie Black Notary Public State of New Mexico My Commission Expires/-29-2

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CASE 20855: Application of COG Operating LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a pooling all uncommitted interest owners in the Wolfcamp formation underlying a standard 640-acre, more or less, horizontal spacing unit comprised of Lots 1-2, S/2 NE/4, and the SE/4 (E/2 equivalent) of irregular Section 1, and the E/2 of Section 12. Township 20 South, Range 33 East, Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the proposed War Eagle Fed Com #701H, to be drilled from a surface hole location in SE/4 SE/4 (Unit P) of Section 12 to a bottom hole location in the NE/4 NE/4 (Lot 1) of Section 1. Also, to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles west of Hobbs, New Mexico. #34820

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**HOLLAND & HART LLC** PO BOX 2208 SANTA FE,, NM 87504-2208