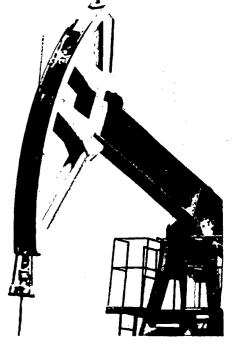


COG OPERATING LLC Coonskin Fee 25H & 28H Section 28-T24S-35E & Section 33-T24S-R35E Lea County, New Mexico

> BEFORE THE OIL CONSERVATION DIVISION EXAMINER HEARING AUGUST 3, 2017

> > CASE NOS. 15761 & 15762





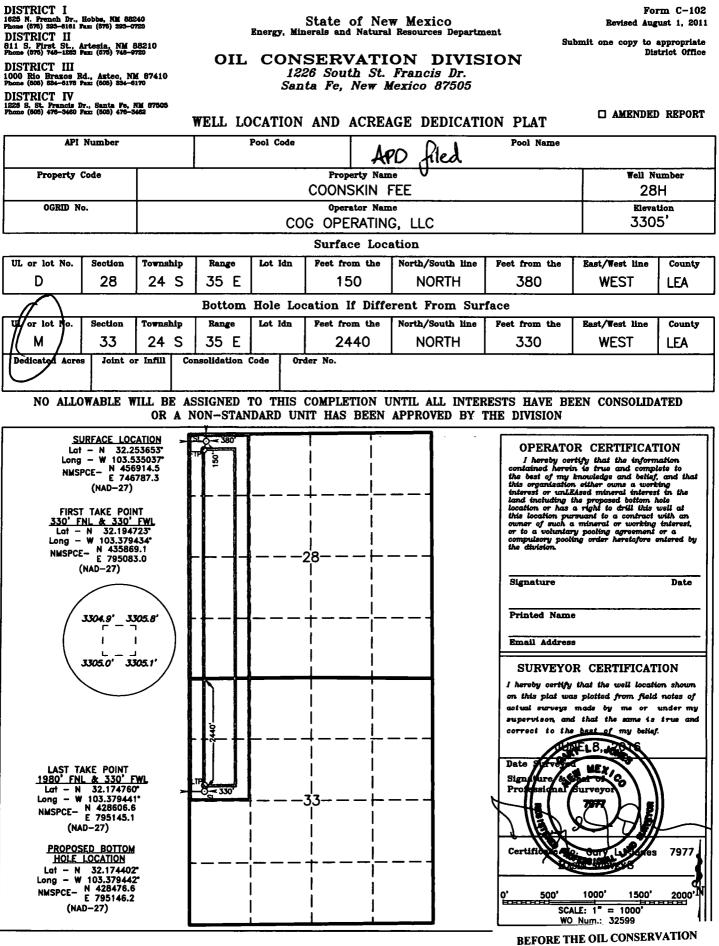
District | 1825 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Form C-102 State of New Mexico August 1, 2011 Phone (5/5) 393-0101 Fax: (5/5) 393-0720 <u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (5/5) 748-1283 Fax: (5/5) 748-9720 <u>District III</u> **Energy, Minerals and Natural Resources** Permit 232800 **Oil Conservation Division** 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr. District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 478-3482 Santa Fe, NM 87505 LOCATION AND ACREAGE DEDICATION PLAT WEL 3. Pool Name WC-025 G-09 S243532M;WOLFBONE 1 API Numb 2 98098 30-025-43683 6. Well No: 4. Property Code 317522 CONSKIN FEE 5. 025H 7. OGRID No 8. Ooe rator Name 9. Elevation 229137 COG OPERATING LLC 3318 10. Surface Location UL - Loi Range Lot Idn N/S Line E/W Line Section Township Feet From County Feet From c 210 2310 С 24S 35E Ŵ 28 Ν Lea 11. Bottom Hole Location If Different From Surface UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From E/W Line County F 35E F 2440 2310 w 33 24S Ν Lea 12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No. 240.00 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 **OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretatore entered by the division. Diane Kuykendall E-Signed By: Production Reporting Mgr Title: Date: 3/9/2017 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Surveyed By: Chad Harcrow 12/20/2016 Date of Survey: 17777 Certificate Number

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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 1 Submitted by:COG OPERATING LLC Hearing Date: August 3, 2017

DISTRICT I 1625 N. PRENCE DR. Phone: (575) 383-6161 DISTRICT II 811 S. PIRST ST. Phone: (576) 748-1283 DISTRICT III 1000 RTO BRAZOS 1 Phone: (565) 334-61	Fax: (575) 393-(ARTESIA, NM 3 Fax: (575) 74 RD., AZTEC, N 78 Fax: (505)	88210 8-9720 M 87410 334-6170	DIL C	erals & ONSI 1220 SC	& Natu ERVA DUTH S	iral F ATIC ST. FI	v Mexico Resources De DN DIVIS RANCIS DR. Rico 87505	SION	Revised Au ubmit one copy t	form C-102 Igust 1, 2011 o appropriate ct Office
DISTRICT IV 1220 S. ST. FRANCIS 1 Phone: (505) 476-34	DR., SANTA FE, 60 Fex: (505)	NN 87505 476-3462								ED REPORT
	Number		T	CATION Pool Code	AND A	ACREA	GE DEDICATI	ON PLAT Pool Name		
Property	Code		•		Prope COONS		Well Num 25			
OGRID No.				COO	opera G OPEI	tor Nam RATIN			Elevation 3318.5'	
		1			Surfac	e Loca	tion			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	County
С	28	24-S	35-E		21	0	NORTH	2310	WEST	LEA
			Bottom	Hole Loc			rent From Sur			
UL or lot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	County
F Dedicated Acre	33 Jointo	24-S	35-E		244 der No.	+0	NORTH	2310	WEST	LEA
Dedicated Acre					uer No.					
			SSIGNED 1		COMPLET	TION II	NTU AU INTER	ESTS HAVE BEE		
NO ALLA	MADLE M						APPROVED BY 1			ATED .
NAD 27 I <u>SURFACE LO</u> Y=436006 X=797062 LAT.=32.195 LONG.=103.37 <u>PROPOSED E</u> <u>HOLE LOCZ</u> Y=428496 X=797126 LAT.=32.1744 LONG.=103.37	<u>CATION</u> 8 N 3 E 053' N 3033' W 3033' W 407 5 E 407' N		PRODUCING AREA PRODUCING AREA PRODUCING AREA PRODUCING AREA PRODUCING AREA PRODUCING AREA PROPUSITION PROVINCE PROPUSITION PROVINCE PROVIN	X= 330' FNL LAT.=32 LONG.=10 GRID A 359 	4.36220.0 797416.2 # 2310' FWL .194723 N Z. TO FFP '3035' - SECTION SECTION SECTION SECTION 2.174765' N :103.373041' - - - - - - - - - - - - - - - - - -	E 		I hereby ce herein is true au my knowledge au organization eith or unleased mine- including the pro- ar has a right to location pursuan- owner of such mo- or to a voluntarj- compulsory pooli- by the division. Signature Printed Name E-mail Address SURVEYOR I hereby co- ahown on this ph notes of actual a under my supervo- true and correct Deceme Date Signature & Sea	CHAD HARCROW	ION best of this interest interest best interest,



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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 2 Submitted by:COG OPERATING, LLC

COONSKIN FEE #28H (Case No. 15762) T24S-R35E- W/2 W/2 OF SECTION 28, W/2 NW/4 OF SECTION 33

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COONSKIN FEE #25H (Case No. 15761) T24S-R35E- E/2 W/2 OF SECTION 28, E/2 NW/4 OF SECTION 33 LEA COUNTY, NM

<u>Sec. 28</u> W/2 W/2 –	<u>Sec. 28</u> E/2 W/2 –	
160 acres	160 acres	
and a loss of the		
<u>Sec. 33</u> W/2 NW/4 – 80 acres	<u>Sec. 33</u> E/2 NW/4 – 80 acres	
2	2	

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 3 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017

COONSKIN FEE #28H (Case No. 15762) T24S-R35E- W/2 W/2 OF SECTION 28, W/2 NW/4 OF SECTION 33 LEA COUNTY, NM

Tract 1 - W/2 W/2 of Section 28 (160 acres)

COG Operating LLC – 100.00%

Tract 2 - W/2 NW/4 of Section 33 (80 acres)

NHT Ten, LLLP (UNLEASED) – 100.00%

UNIT RECAPITULATION T24S-R35E-Section 28: W/2 W/2 & Section 33: W/2 NW/4

COG Operating LLC – 66.67% NM Ten, LLLP – 33.33%

COONSKIN FEE #25H (Case No. 15761) T24S-R35E- E/2 W/2 OF SECTION 28, E/2 NW/4 OF SECTION 33 LEA COUNTY, NM

Tract 1 - W/2 W/2 of Section 28 (160 acres)

COG Operating LLC – 100.00%

Tract 2 - W/2 NW/4 of Section 33 (80 acres)

NM Ten, LLLP (UNLEASED) – 100.00%

UNIT RECAPITULATION T24S-R35E-Section 28: E/2 W/2 & Section 33: E/2 NW/4

COG Operating LLC = 66.67% NM Ten, LLLP - 33.33%

Uncommitted owners in proposed non-standard spacing units.

COONSKIN FEE #28H (Case No. 15762) T24S-R35E- W/2 W/2 OF SECTION 28, W/2 NW/4 OF SECTION 33

COONSKIN FEE #25H (Case No. 15761) T24S-R35E- E/2 W/2 OF SECTION 28, E/2 NW/4 OF SECTION 33 LEA COUNTY, NM

<u>Sec. 28</u> W/2 W/2 – 160 acres	<u>Sec. 28</u> E/2 W/2 – 160 acres
1	1
<u>Sec. 33</u> W/2 NW/4 – 80 acres	<u>Sec. 33</u> E/2 NW/4 – 80 acres
2	2

COONSKIN FEE #28H (Case No. 15762) T24S-R35E- W/2 W/2 OF SECTION 28, W/2 NW/4 OF SECTION 33 LEA COUNTY, NM

Tract 1 - W/2 W/2 of Section 28 (160 acres)

COG Operating LLC – 100.00%

Tract 2 - W/2 NW/4 of Section 32 (80 acres)

NM Ten, LLLP (UNLEASED) – 100.00%

UNIT RECAPITULATION T24S-R35E-Section 28: W/2 W/2 & Section 33: W/2 NW/4

COG Operating LLC – 66.67% NM Ten, LLLP – 33.33%

COONSKIN FEE #25H (Case No. 15761) T24S-R35E- E/2 W/2 OF SECTION 28, E/2 NW/4 OF SECTION 33 LEA COUNTY, NM

Tract 1 - W/2 W/2 of Section 28 (160 acres)

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Tract 2 - W/2 NW/4 of Section 32 (80 acres)

NM Ten, LLLP (UNLEASED) – 100.00%

UNIT RECAPITULATION T24S-R35E-Section 28: E/2 W/2 & Section 33: E/2 NW/4

COG Operating LLC – 66.67% NM Ten, LLLP – 33.33%

Uncommitted owners in proposed non-standard spacing units.



May 19, 2017

Certified Mail 91 7199 9991 7035 2750 8324

New Mexico Ten, LLLP c/o Cavin & Ingram, P.A. P. O. Box 1216 Albuquerque, NM 87103-1216 Attention: Stephen D. Ingram

RE: <u>Well Proposal - Coonskin Fee 25H</u> Township 24 South, Range 35 East, N.M.P.M SHL: 210' FNL & 2310' FWL of Section 28, or a legal location in Unit C BHL: 2440' FNL & 2310' FWL of Section 33, or a legal location in Unit F Lea County, New Mexico

Dear Mr. Ingram,

COG Operating LLC (COG), as Operator, proposes to drill the Coonskin Fee 25H well as a horizontal well at the abovecaptioned location to a TVD of approximately 12,678' and a MD of 19,800' to test the Wolfbone Pool ("Operation"). The total cost of the Operation is estimated to be \$10,015,900 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.). The Operating Agreement covers E/2 W/2 of Section 28 and E/2 NW/4 of Section 33, both in T24S, R35E, Lea County, NM; a fully executable copy will be sent for your execution if you should choose to participate with following 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 and have an un-leased interest, COG would like to offer the following lease terms:

- 3 year primary term
- 20% royalty interest
- \$750 per net acre bonus consideration

The Lease offer 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.

If you have any questions, please do not hesitate to contact the undersigned at 432-221-0465.

Respectfully,

Mike Wallace Senior Landman

Over Conche Center (600 West Illinois Avenu) - A icland (Toxas 79701) P 432 083 7443 [1

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 4 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017

COG OPERATING LLC AUTHORITY FOR EXPENDITURE DRILLING

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Title:

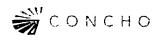
<u>Date:</u>

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WELL NAME:	Coonskin Fee 25H	PROSPECT NAME:	Buildog 717008	S Lea Co Sand & Shale
SHL:	210' FNL and 2310' FWL	STATE & COUNTY:	New Mexico, Lea	
BHL	2440' FNL and 2300' FWL	OBJECTIVE:	Drill and Complete	
FORMATION:	Wolfcamp A Shate	DEPTH:	19,800	
LEGAL:	SHL: Sec 28-T24S-R35E	TVD:	12,678	
	8HL: Sec 33-T24S-R35E			

INTANGIBLE COSTS	201	<u>Drig - Rig</u> <u>Retense(D)</u> 11,000	_	Completion(C)		Tank Bity Constrctn(TB)		Pmpg Egulpment(PEQ)	<u>тот</u>
	202	4,000	302						
kamages/Right of Way	203	5,000	303		351				
urvey/Stake Location	204	6,000		<u> </u>	352				
ocation/Pits/Read Exp#150	205	120,000	305	10,000	353	57.000	368		1
nilling / Completion Overhead	205	11,100	306						
unkey Contract	207	0	307						
ootage Contract	20.5	0	308						
aywork Contract	209	697,000							6
rectional Onling Services	210	271,000							2
	211	148,000	311	5,000	354	<u></u>	367		
el & Power					336		365		
ster	212	60,000							7
ta	213	135,600	313	4,500			369		1
ud & Chemicais	214	160,000	314	25,000			370		1
# Slem Test	215		315						_
aring & Analysis	215	50,000		1.					
ament Surface	217	28,000						· · · · · · · · · · · · · · · · · · ·	
ment Intermediate	218	45,000							
ment 2nd Intermediate/Production	219	160,000	•	·					
			•						
ment Squeeze & Other (Kickell Plug)	220	45,000					371		
pet Equipment & Centraktors	221	17.800							
using Crews & Equipment	222	50,000							
shing Tools & Service	223	<u>0</u>	323				372		
ediogic/Engineering	224	0	324		355		373		
intract Labor	225	5,500	325	8,200	356	54,000	374		
mpany Supervision	226	68,600	326	30,000	357		375		
mitract Supervision	227	108,000	327	129,000	358		378	5,500	2
	228				-				
sting Casing/Tubing		20.000	328	10,000			377		
ed Logging Unit	229	44,000	329						
9999	230	200.000		<u> </u>			378		2
nforating/Wireline Services	231	4,000	331	331,000			379		33
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mpletion Unit			333	138,000			381	7,700	14
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Iding Services	238	4.000	338	5.000	381		366		
iter Disposal	239	0	339	60.000	362	135.000	367		19
ig to Abandon	240	0	340						
ismic Analysis	241		341						
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	243	59.000		175.000					
ntingency			343		363	<u> </u>	390	<u> </u>	23
ased Loop & Environmental	244	260,000	344	5.000	384		200		26
Tubing			346	50,000		<u></u>		<u> </u>	
publick Graws & Equip			347	98,000				<u> </u>	9
bet Okectional/Frac	248	0	348				391		
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NGIBLE COSTS									
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ctrical System				<u> </u>	513				
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chical System christ	419	0 0 0 835,000 4,085,600 41% Date Propared COG Operating LLC	520	15.000 90,300 4,620,000 50%	515 517 518 521 522 523 523 524 525 525	52.000 31,000 31,000 35,000 35,000 552,000 768,000	534 529 635 536	4.000 177,000 202,300	
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This AFE is only an estimate. By signing you agree to pay your share of the actual costs incurred.



May 19, 2017

New Mexico Ten, LLLP c/o Cavin & Ingram, P.A. P. O. Box 1216 Albuquerque, NM 87103-1216 Attention: Stephen D. Ingram

RE: <u>Well Proposal – Coanskin Fee 2811</u> Township 24 South, Range 35 East, N.M.P.M SHL: 150' FNL & 380' FWL of Section 28, or a legal location in Unit D BHL: 2440' FNL & 330' FWL of Section 33, or a legal location in Unit E Lea County, New Mexico

Dear Mr. Ingram,

COG Operating LLC (COG), as Operator, proposes to drill the Coonskin Fee 28H well as a horizontal well at the abovecaptioned location to a TVD of approximately 12,614' and a MD of 19,800' to test the Wolfcamp Pool ("Operation"). The total cost of the Operation is estimated to be \$9,520,100 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.). The Operating Agreement covers W/2 W/2 of Section 28 and W/2 NW/4 of Section 33, both in T24S, R35E, Lea County, NM; <u>a fully executable copy will be sent for your execution</u> if you should choose to participate with following 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 and have an un-leased interest; COG would like to offer the following lease terms:

- 3 year primary term
- 20% royalty interest
- \$750 per net acre bonus consideration

The Lease offer 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.

If you have any questions, please do not hesitate to contact the undersigned at 432-221-0465.

Respectfully

Mike Wallace Senior Landman

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 5 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017

COG OPERATING LLC AUTHORITY FOR EXPENDITURE DRILLING

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WELL NAME:	Coonskin Fee 28H	PROSPECT NAME:	Buildog 717008	S Lea Co Sand & Shale no PH 1.5M
SHL:	150' FNL and 380' FWL	STATE & COUNTY:	New Mexico, Lea	
BHL:	2440' FNL and 330' FWL	OBJECTIVE:	Drill and Complete	
FORMATION:	Wollcamp A Shate	DEPTH:	19,800	
LEGAL.	SHL: Sec 28-T24S-R35E	TVD:	12,614	
	BHL Sec 33-T245-R35E			

INTANGIBLE COSTS		<u>Drig - Rig</u> Release(D)		Completion(C)		Tank Btty Constrctn(TB)		<u>Pmpg</u> Equipment(PEQ)	TOTAL
Tide/Curative/Permit	201	11,000							11,000
Insurance	202	4,000	302						4,000
Damages/Right of Way	203	5.000	303		351				5,000
Survey/Stake Location	204	6,000			352				6,000
Location/Pits/Road Expense	205	120,000		10,000	353	57,000	366		187.000
Dallang / Completion Overhead	206	9,300						<u></u>	9.300
Turnkey Contract	207 208	0	307 308						<u> </u>
Footage Contract Daywork Contract	203	595,000	309						595,000
Directional Drilling Services	210	247,000							247,000
Fuel & Power	211	124,000		5,000	354		367		129,000
Water	212	50.000	312	646,000			368	······	696,000
Bits	213	122,400		4,500			389		126,900
Mud & Chemicals	214	150,000	314	25,000			370		175,000
Onli Stem Test	215	0	315						0
Coring & Analysis	216	0							0
Cement Surface	217	28,000							28,000
Cement Intermediate	218	45.000							45,000
Cement 2nd Intermediate/Production	219	160,000							160,000
Cemont Squeeze & Other (Kickoff Plug)	220	0					371		
Float Equipment & Centralizers	221	17,800							17,800
Cesing Crews & Equipment	222	50.000					372		50,000
Fishing Tools & Service	223 224	0	323 324		355		373		
Geologic/Engineering	225	5,500	325	8.200	356	54.000	374		67,700
Company Supervision	226	55.600		30.000	357		375		85.800
Contract Supervision	227	92.000		129.000	358		376	5 500	226,500
Tosting Casing/Tubing	278	20,000	328	10.000			377		30,000
Mud Logging Unit	229	41 000							41,000
Logging	230	50.000					378		50.000
Perforating/Wireline Services	231	4.000	331	331.000			379		335.000
Stimulebon/Treating			332	2.720.000			380		2.720,000
Completion Unit			333	138,000			381	7.700	145.700
Beatricing Unit		<u> </u>	334				382		0
Rentals-Surface	235	150,000		315.000	359	·	383	6.600	471.600
Rentals-Subsurface	236	150.000	336	75.000	-		384		225.000
Trucking/FonUit/Rig Mobilization	237	120.000	337	20,000	360		385	5.500	145.500
Walding Services	238 239	4,000	338 339	5,000	361 362	135,000	366 387	<u> </u>	9,000
Water Disposal	239 240	0	340		382	1.15,000	191		195.000
Plug to Abandon Seismic Analysis	241								0
Miscellaneova	242						389		
Contingency	243	48,000		175.000	363		390		223,000
Closed Loop & Environmental	244	250,000		5,000	364		388		255,000
Coil Tubing	•		346	80,000					60.000
Howback Crows & Equip			347	98,000					98,000
Offset Directional/Frac	340		·						
	248	0					391		0
TOTAL INTANGIBLES	245	2.734.600		4,889,700		246.000	391	25.300	7.695.600
TOTAL INTANGIBLES	248			4,869,700		246,000	391	25.300	
TOTAL INTANGIBLES		2,734,600		4.869,700		246,000	391	25.300	7.895.800
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing	401	2,734,800		4,889,700		246,000	391	25.300	7,695.600
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing	401 402	<u> </u>		4,869,700		246.000	391	25.300	7,895,800 64,000 419,000
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing/Liner	401	2,734,800				246.000		25.300	7,895,800 64,000 419,000 287,000
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing/Liner Toping T	401 402 403	2.734.800 64.000 419.000 287.000	504	47,300		246,000	530		7,895,800 64,000 419,000 287,000 47,300
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing/Liner Tuding Wathbad Equipment	401 402	<u> </u>	504	47,300		246,000	530 531	3,300	7.895.800 64.000 419.000 287.000 47.300 90.300
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production CasingUner Tubing Walthaad Equipmem Pumping Unit Pumping	401 402 403	2.734.800 64.000 419.000 287.000	504	47,300 22,000 0		246,000	530 531 508		64.000 419.000 287,000 47,300 90,300 111,000
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing/Liner Tubing Wathbad Equipment Pumping Unit Pumping Unit Pump Net	401 402 403	2.734.800 64.000 419.000 287.000	504	47,300 22,000 0 0		246.000	530 531	3,300	7.895.800 64.000 419.000 287.000 47.300 90.300 111.000 0
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production CasingUner Tubing Walthaad Equipmem Pumping Unit Pumping	401 402 403	2.734.800 64.000 419.000 287.000	504	47,300 22,000 0			530 531 508 507	3.300	64.000 419.000 287,000 47,300 90,300 111,000
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing/Liner Toolog Wathbood Equipment Pumping Unit Prime Mover Rods	401 402 403	2.734.800 64.000 419.000 287.000	504 305	47,300 22,000 0 0	510	246.000	530 531 508 507 508	3.300 111,000 49,500	7.895.800
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Intermediate Casing Production Casing Production CasingLiner, Tubing Wallhadd Equipment Promping Unit Primo Mover Rods Primo Mover Rods Primo Sub Surface (BH)	401 402 403	2.734.800 64.000 419.000 287.000	504 305	47,300 22,000 0 0	510 511		530 531 508 507 508	3.300 111,000 49,500	7.895.800 64.000 287,000 287,000 47,300 50.300 111,000 0 49,500 8,800
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Interregilate Casing Production Casing Production CasingLiner, Tubing Wallhadd Equipherm Pumping Unit Prime Mover Rads Prime Mover Rads Prime Sub Surface (BH) Tanks Flowlines Howlines	401 402 403	2.734.800 64.000 419.000 287.000	504 305	47,300 22,000 0 0	511 512	37.000 84.000 106.002	530 531 508 507 508 532	3.300 111,000 49,500	7.895.800 64,000 419.000 287,000 47,300 90,300 111,000 111,000 64,000 111,000 111,000 1106.000
TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Interregilate Casing, Production Casing/Liner Tubing Walibaod Equipmern Pumping Unit Pumping Unit Pumping Unit Pumping Sub Surface (BH) Torks Flowlines	401 402 403	2.734.800 64.000 419.000 287.000	504 305	47,300 22,000 0 0	511		530 531 508 507 508	3.300 111,000 49,500	7.895.800 419.000 287.000 47.300 90.300 111.000 0 49.500 8.630 37.000 84.000
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TOTAL INTANGIBLES TANGIBLE COSTS Surface Cosing Interregilate Casing Production Casing Production Casing Production Casing Walthad Equipmern Pumping Unit Prime Mover Rads Prime Mover Rads Prime Surface (BH) Tanks Flowlines Flo	401 402 403	2.734.800 64.000 419.000 287.000	504 305	47,300 22,000 0 0	511 512 513 515	37.000 84.000 106.002	530 531 508 507 508 532	3.300 111,000 49,500	7.895.800 64,000 287,000 287,000 47,300 90,300 111,000 111,000 69,000 84,000 106,000 69,000 69,000 123,000
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<u>NM Ten Correspondence Log:</u>

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BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 6 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017

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 July 05, 2017 and ending with the issue dated July 05, 2017.

ublisher

Sworn and subscribed to before me this 5th day of July 2017.

Business Manager

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 July 5, 2017

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 July 20, 2017, in the Oil Conservation Division Hearing Room at 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, amplifier, 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 July 11, 2017. Public documents including the agenda and minutes, can be provided in various accessible forms. Please contact Florene 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 cleim in the following cases and notice to the public.

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

To: New Mexico Ten, LLLP, and its successors, heirs and/or devisees.

CASE 15761: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order (1) creating a non-standard 240-acre, more or less, spacing and proration unit comprised of the E/2 W/2 of Section 28 and the E/2 NW/4 of Section 33, Township 24 South, Range 35 East, NMPM, Lea County, New Mexico; and (2) pooling all uncommitted interests in the WC-025 G-09 S243532M; Wolfbone Peol underlying this acreage. Said non-standard unit is to be dedicated to applicant's proposed **Coonskin Fee No. 25H Well**, which will be horizontally drilled from a surface location in the NE/4 NW/4 (Unit C) of Section 28 to a standard bottom hole location in the SE/4 NW/4 (Unit F) of Section 33. The completed interval for this well will be comply with the setback requirements in the Division Statewide rules. Also to be considered will be the cost of drilling and completing said well and the ellocation of the cost thereof as well as a ctual operating costs and charges for supervision, designation of COG Operating LLC as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 3 miles northeast of Baird Place, New Mexico. **#31901**

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

> BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 7 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017

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).

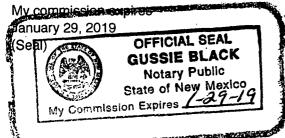
> Beginning with the issue dated July 05, 2017 and ending with the issue dated July 05, 2017.

MA

Publisher

Sworn and subscribed to before me this 5th day of July 2017.

Business Manager



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 July 5, 2017

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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 July 20, 2017, in the Oil Conservation Division Hearing Room at 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, amplifier, qualified sign language interpreter, or any other form of auddilary aid or service to attend or participate in the hearing, blease contact: Fibrene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by July 11, 2017. Public documents including the agenda and minutes, can be provided in various accessible. Forms, Please contact Fibrene Davidson if a summary or other type of accessible form is needed.

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

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

To: New Mexico Ten, LLLP, and its successors, heirs and/or devisees.

CASE 15762: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Les County, New Mexico. Applicant in the labove-styled cause seeks an order (1) creating a non-standard 240-acre, more or less, spacing and proration unit comprised of the W/2 W/2 of Section 28 and the W/2 NW/4 of Section 33, Township 24 South, Hange 35 East, NMPM, Lea County, New Mexico, and (2) pooling all uncommitted Interests in the WC-025 G-09 S243532M; Wolfbons Pool underlying this acreage. Said non-standard unit is to be dedicated to applicant's proposed **Coonskin Fee No. 28t Well**, which will be toftschaft bottom. And which will be toftschaft bottom. And the SW/4 NW/4 (Unit D) of Section 33. The completed interval for this well will be tompstore in the SW/4 NW/4 (Unit D) of Section 33. The completed interval for this well will be tomost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision, designation of COG Operating LLC, as operator of the well and a 200% charge for risk involved in drilling said well. Said area is located approximately 3 miles northeast of Baird Place, New Mexico.

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

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

APPLICATION OF COG OPERATING LLC FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 15761

AFFIDAVIT

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

Jordan L. Kessler, attorney in fact and authorized representative of COG Operating LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts attached hereto.

dan L. Kessler

SUBSCRIBED AND SWORN to before me this 2nd day of August, 2017 by Jordan L.

Kessler.

Notary Public

My Commission Expires:

vary 28,2019



BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 8 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 JLKessler@hollandhart.com

June 30, 2017

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico. <u>Coonskin Fee No. 25H Well</u>

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on July 20, 2017. The hearing will be held in Porter Hall in 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 Prehearing 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 Mike Wallace, at (432) 221-0465 or MWallace@concho.com.

Sincerely,

Jdrdan L. Kessler ATTORNEY FOR COG OPERATING LLC



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 JLKessler@hollandhart.com

June 30, 2017

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

TO: OFFSETTING LESSEES AND OPERATORS

Re: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico. <u>Coonskin Fee No. 25H Well</u>

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. Your interests are not being pooled under this application, but as a lessee or operator in an offsetting tract, you are entitled to notice of this application.

This application has been set for hearing before a Division Examiner at 8:15 AM on July 20, 2017. The hearing will be held in Porter Hall in 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.

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If you have any questions about this matter please contact Mike Wallace, at (432) 221-0465 or MWallace@concho.com.

Sincerely,

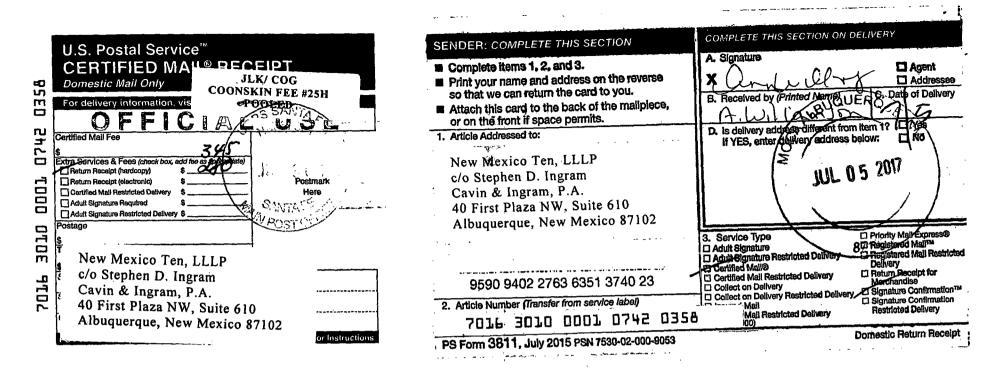
Jordan L. Kessler ATTORNEY FOR COG OPERATING LLC

9917973_1

Holland & Hart LP Phone [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com 110 North Guadalupe Suite 1 Santa Fe, New Mexico 87501 Malling Address P.O. Box 2208 Santa Fe, NM 87504-2208 Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. &

Coonskin Fee #25H Pooled Party Notification List

New Mexico Ten, LLLP c/o Stephen D. Ingram Cavin & Ingram, P.A. 40 First Plaza NW, Suite 610 Albuquerque, New Mexico 87102



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Coonskin Fee #25H Offset Notification List

Mobil Prod. TX & NM 12450 Greenspoint Dr. Houston, TX 77060-1991 Attn: Land Department

Occidental Permian LP 5 East Greenway Plaza #110 Houston, TX 77046-0521 Attn: Land Department

Chevron U.S.A., Inc. Mid-Continent Business Unit Chevron North America Exploration and Production 1400 Smith St. Houston, TX 77002-7327 Attn: Land Department

Chevron U.S.A., Inc. Mid-Continent Business Unit Chevron North America Exploration and Production 6301 Deauville Houston, TX 79706-2964 Attn: Land Department

Robert E. Landreth 110 W. Louisiana #404 Midland, TX 79701

RSE Partners I LP 3141 Hood St. #350 Dallas, TX 75219

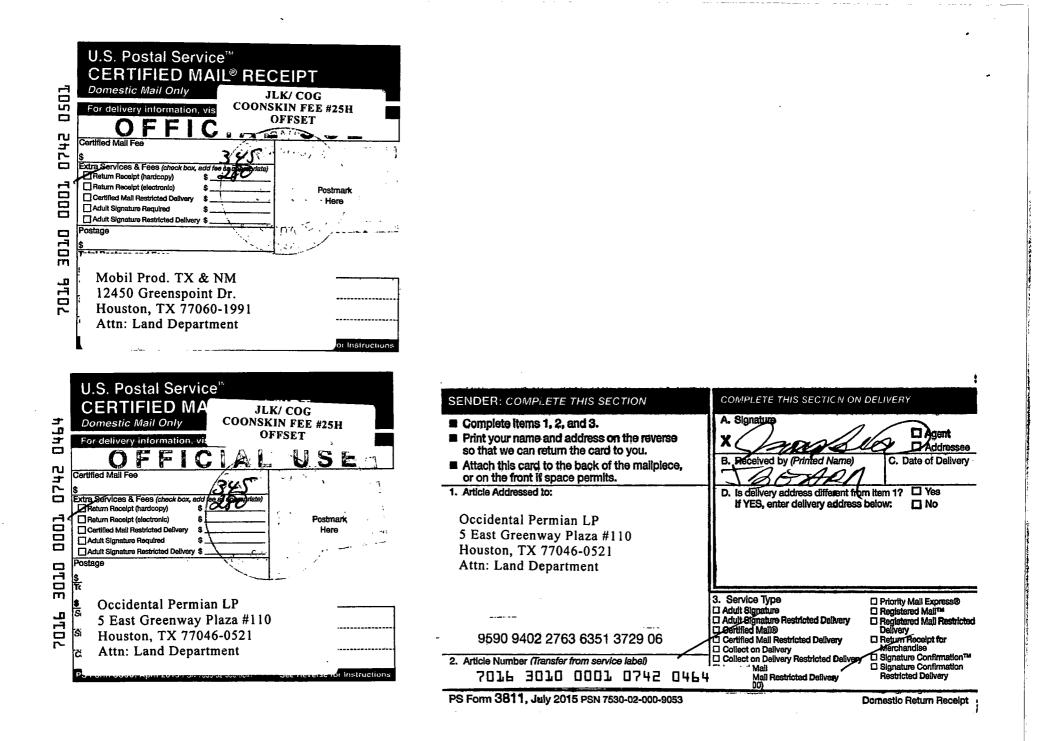
United States of America Bureau of Land Management P.O. Box 27115 Santa Fe, NM 87502-0115

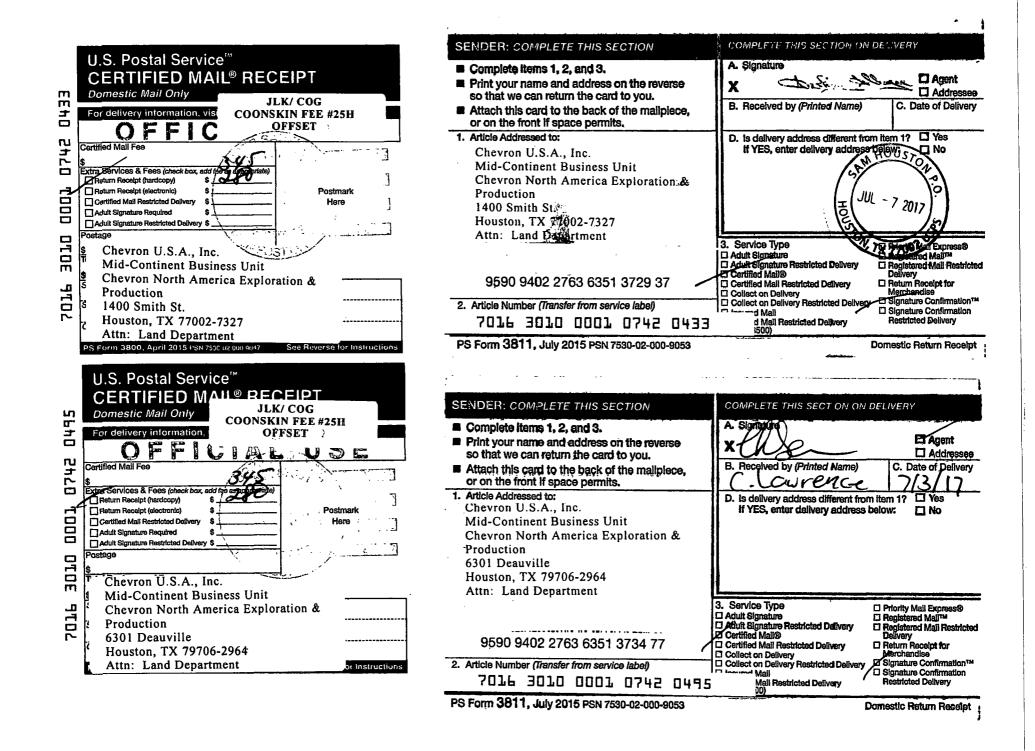
COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701

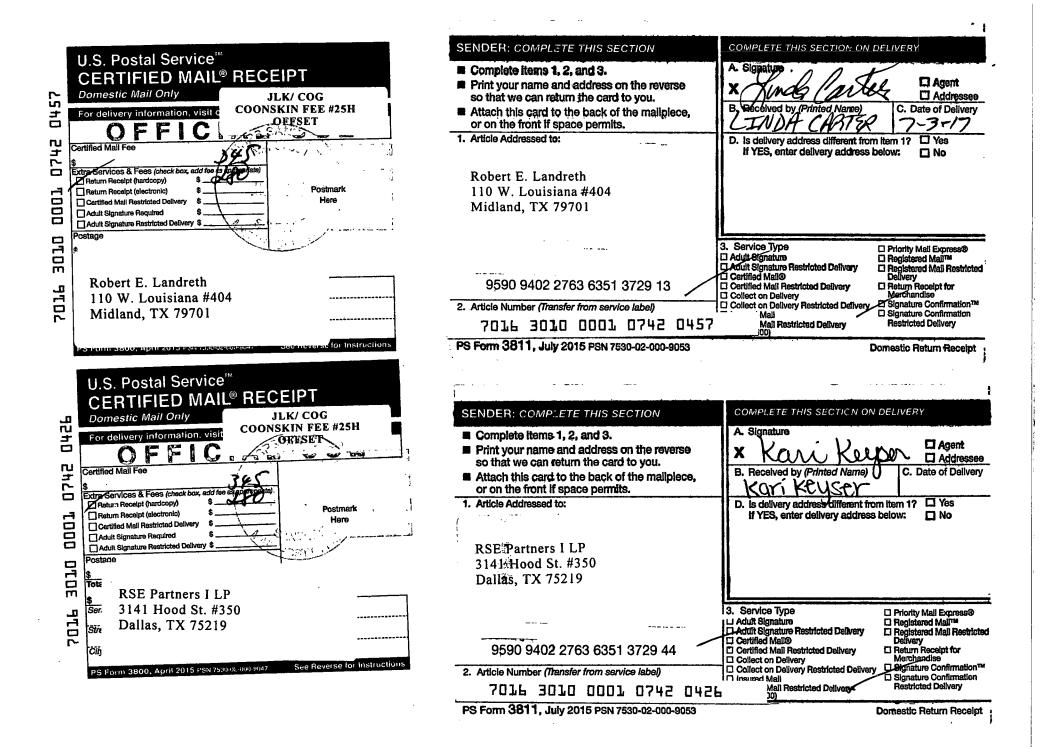
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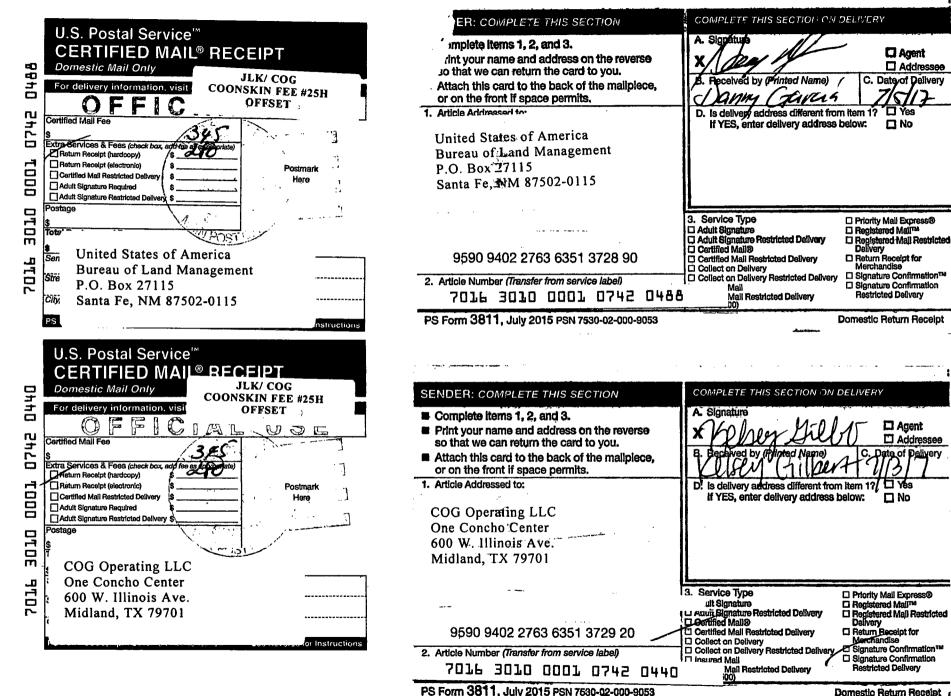
New Mexico Ten, LLLP c/o Stephen D. Ingram Cavin & Ingram, P.A. 40 First Plaza NW, Suite 610 Albuquerque, New Mexico 87102

New Mexico Ten, LLLP c/o Stephen D. Ingram Cavin & Ingram, P.A. P.O. Box 1216 Albuquerque, New Mexico 87103-1216

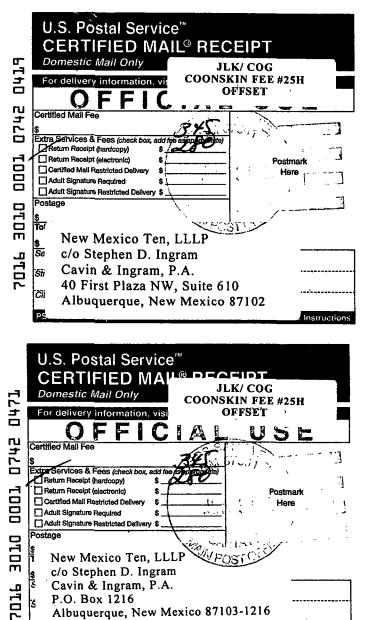


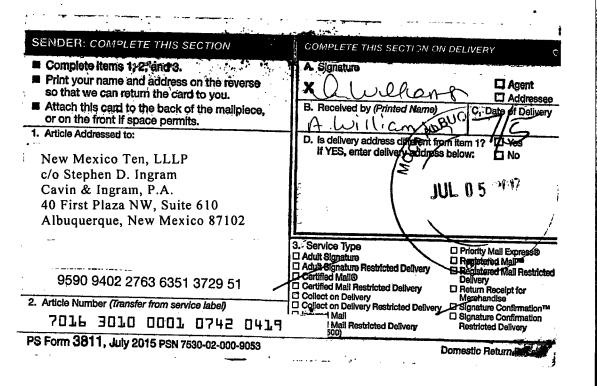


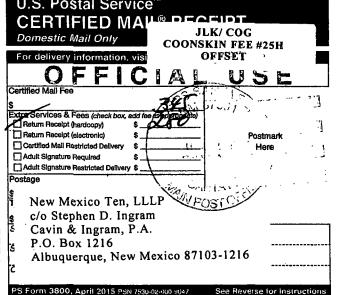




Domestic Return Receipt







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

APPLICATION OF COG OPERATING LLC FOR A NON-STANDARD SPACING AND PRORATION UNIT AND COMPULSORY POOLING, LEA COUNTY, NEW MEXICO.

CASE NOS. 15762

<u>AFFIDAVIT</u>

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

Jordan L. Kessler, attorney in fact and authorized representative of COG Operating LLC, the Applicant herein, being first duly sworn, upon oath, states that the above-referenced Application has been provided under the notice letters and proof of receipts attached hereto.

ordan L. Kessler

SUBSCRIBED AND SWORN to before me this 2nd day of August, 2017 by Jordan L.

Kessler.

Notary Public

My Commission Expires:

My Commission Expires:

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 9 Submitted by:COG OPERATING, LLC Hearing Date: August 3, 2017



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 JLKessler@hollandhart.com

June 30, 2017

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

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico. <u>Coonskin Fee No. 28H Well</u>

Ladies & Gentlemen:

This letter is to advise you that COG Operating LLC has filed the enclosed application with the New Mexico Oil Conservation Division. This application will be set for hearing before a Division Examiner at 8:15 a.m. on July 20, 2017. The hearing will be held in Porter Hall in 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.

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If you have any questions about this matter please contact Mike Wallace, at (432) 221-0465 or MWallace@concho.com.

Sincerely,

Jordan L. Kessler ATTORNEY FOR COG OPERATING LLC



Jordan L. Kessler Associate Phone (505) 988-4421 Fax (505) 983-6043 JLKessler@hollandhart.com

June 30, 2017

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: OFFSETTING LESSEES AND OPERATORS

Re: Application of COG Operating LLC for a non-standard spacing and proration unit and compulsory pooling, Lea County, New Mexico. <u>Coonskin Fee No. 28H Well</u>

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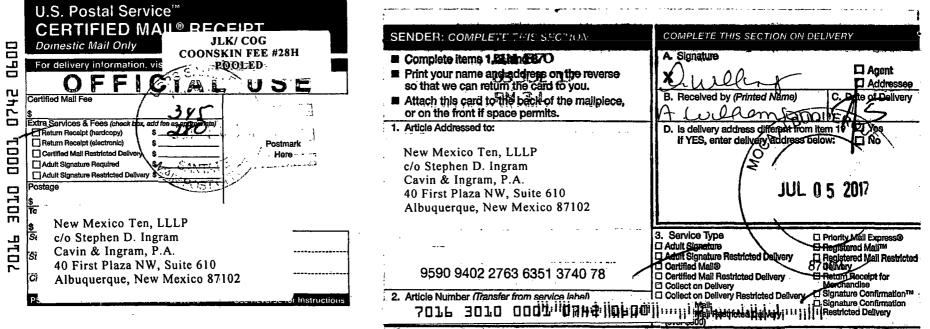
Jordan L. Kessler ATTORNEY FOR COG OPERATING LLC

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Holland & Hart LLP Phone [505] 988-4421 Fax [505] 983-6043 www.hollandhart.com 110 North Guadalupe Suite 1 Santa Fe, New Mexico 87501 Mailing Address P.O. Box 2208 Santa Fe, NM 87504-2208 Aspen Boulder Carson City Colorado Springs Denver Denver Tech Center Billings Boise Cheyenne Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C. &

Coonskin Fee #28H Pooled Party Notification List

New Mexico Ten, LLLP c/o Stephen D. Ingram Cavin & Ingram, P.A. 40 First Plaza NW, Suite 610 Albuquerque, New Mexico 87102



Form 3811, July 2015 PSN 7580-02-000-9053

Domestic Return Receipt

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Coonskin Fee #28H Offset Notification List

COG Operating LLC One Concho Center 600 W. Illinois Ave. Midland, TX 79701

Mobil Prod. TX & NM 12450 Greenspoint Dr. Houston, TX 77060-1991 Attn: Land Department

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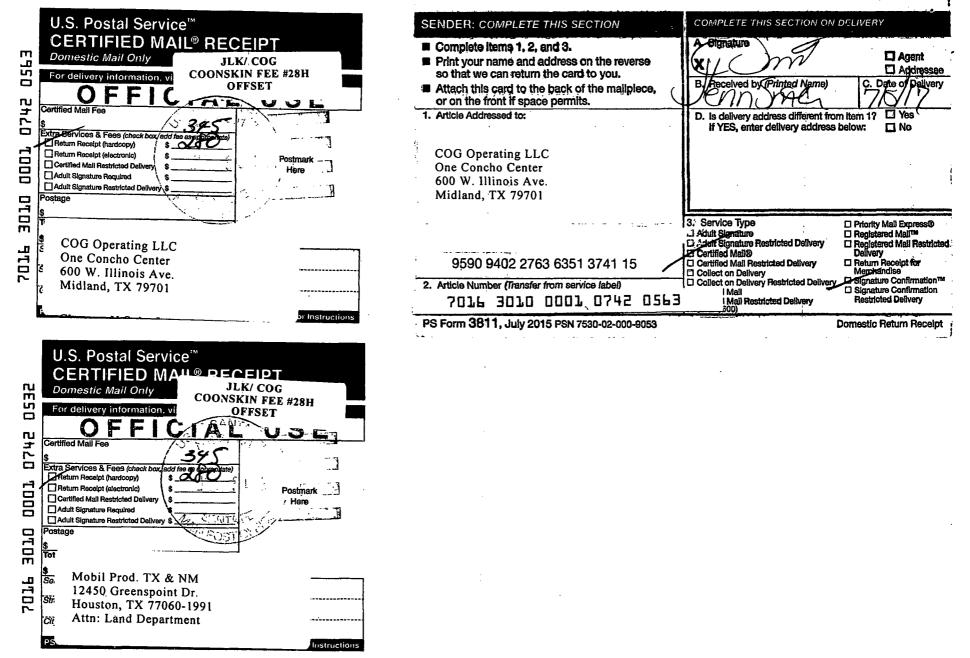
New Mexico Ten, LLLP c/o Stephen D. Ingram Cavin & Ingram, P.A. 40 First Plaza NW, Suite 610 Albuquerque, New Mexico 87102 United States of America Bureau of Land Management P.O. Box 27115 Santa Fe, NM 87502-0115

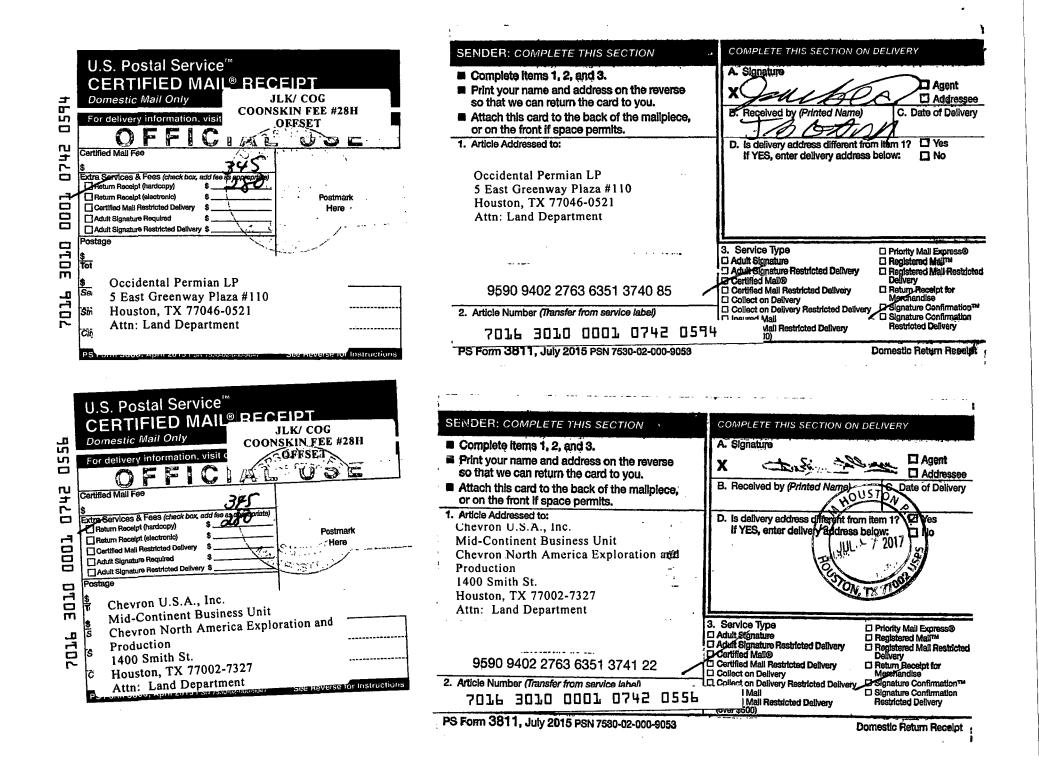
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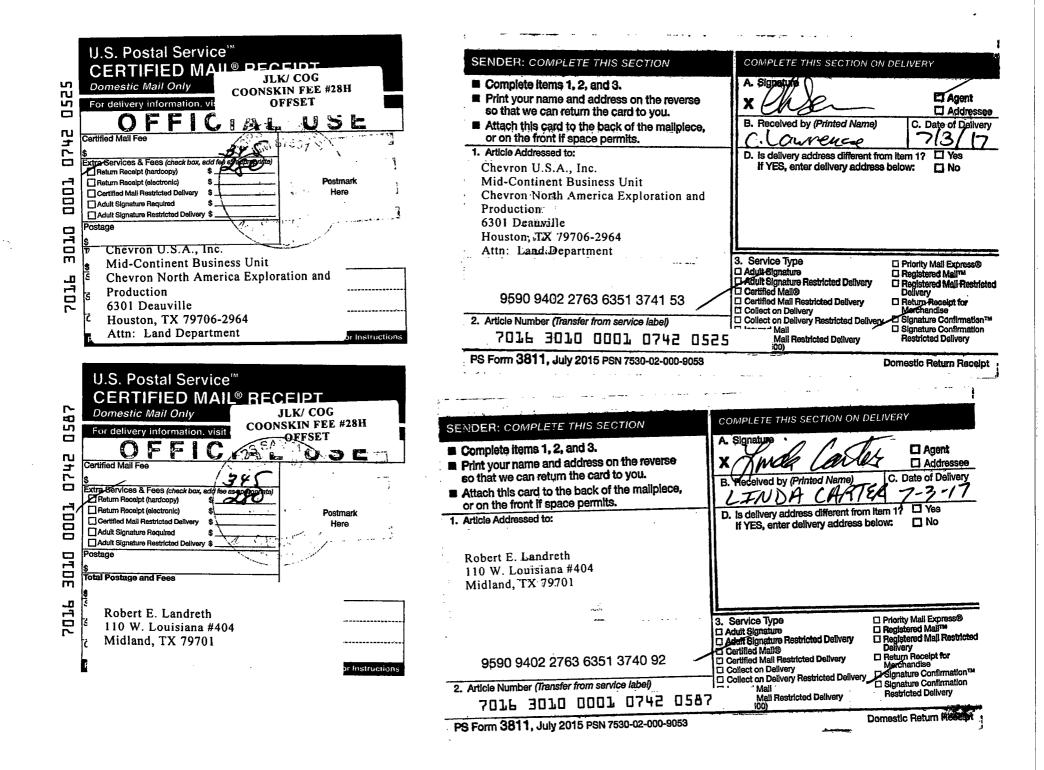
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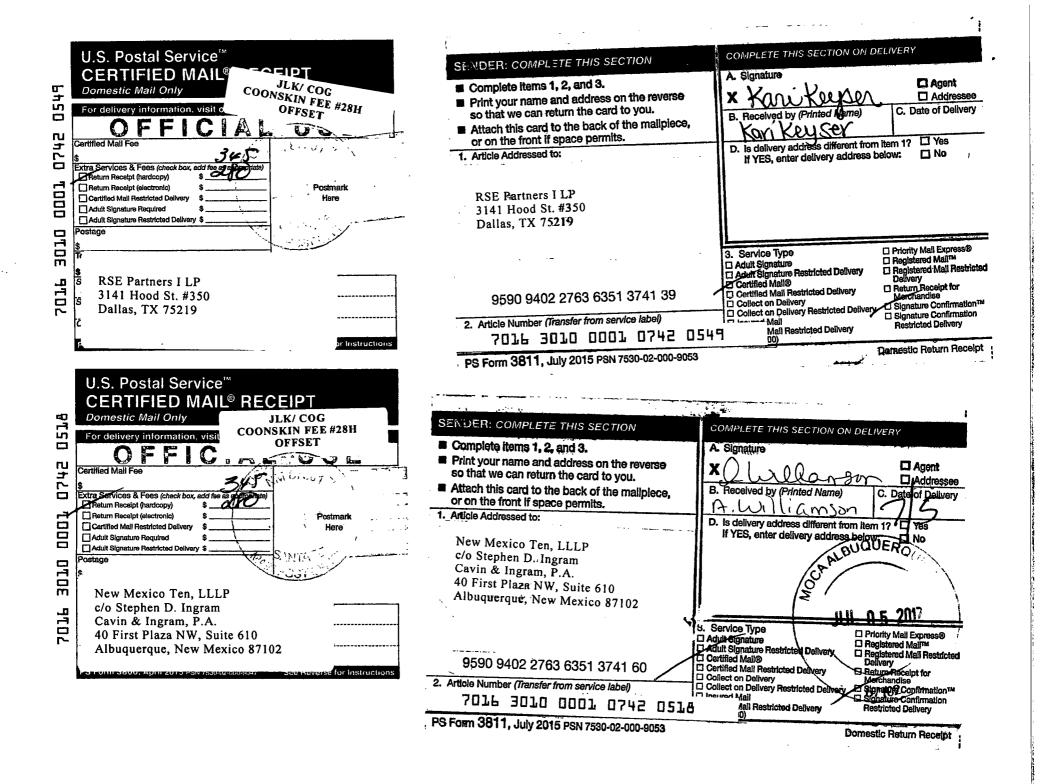
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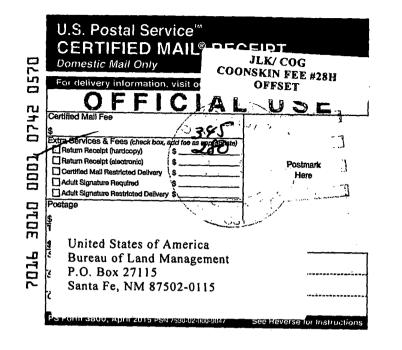
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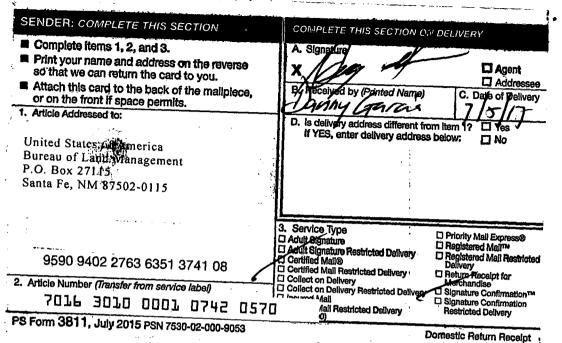


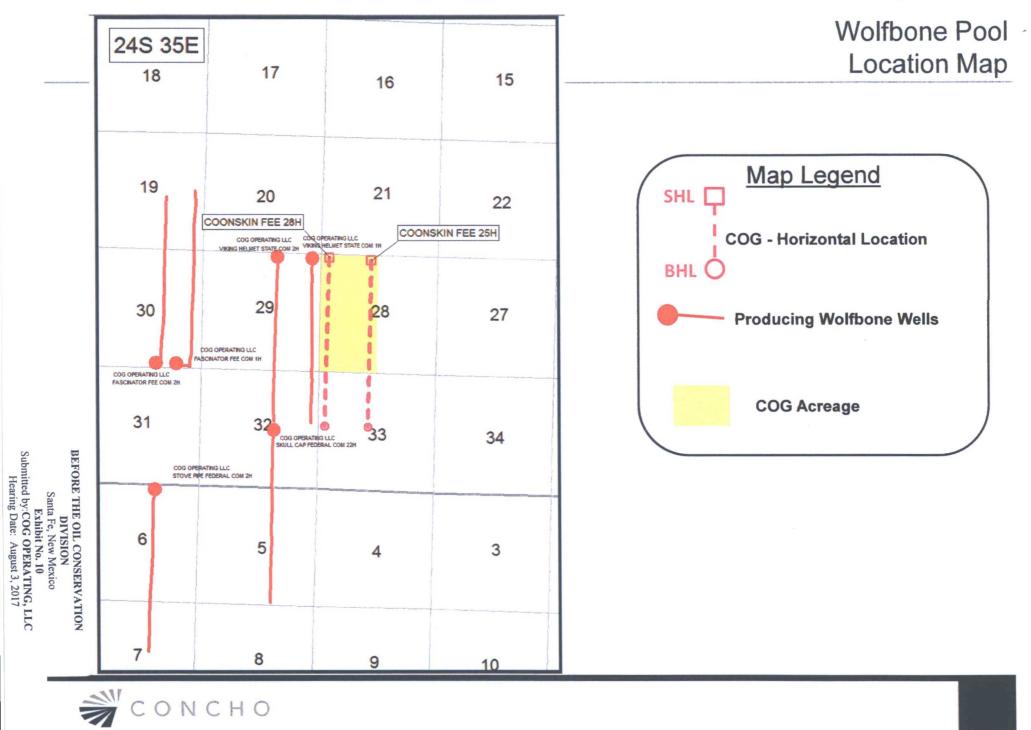


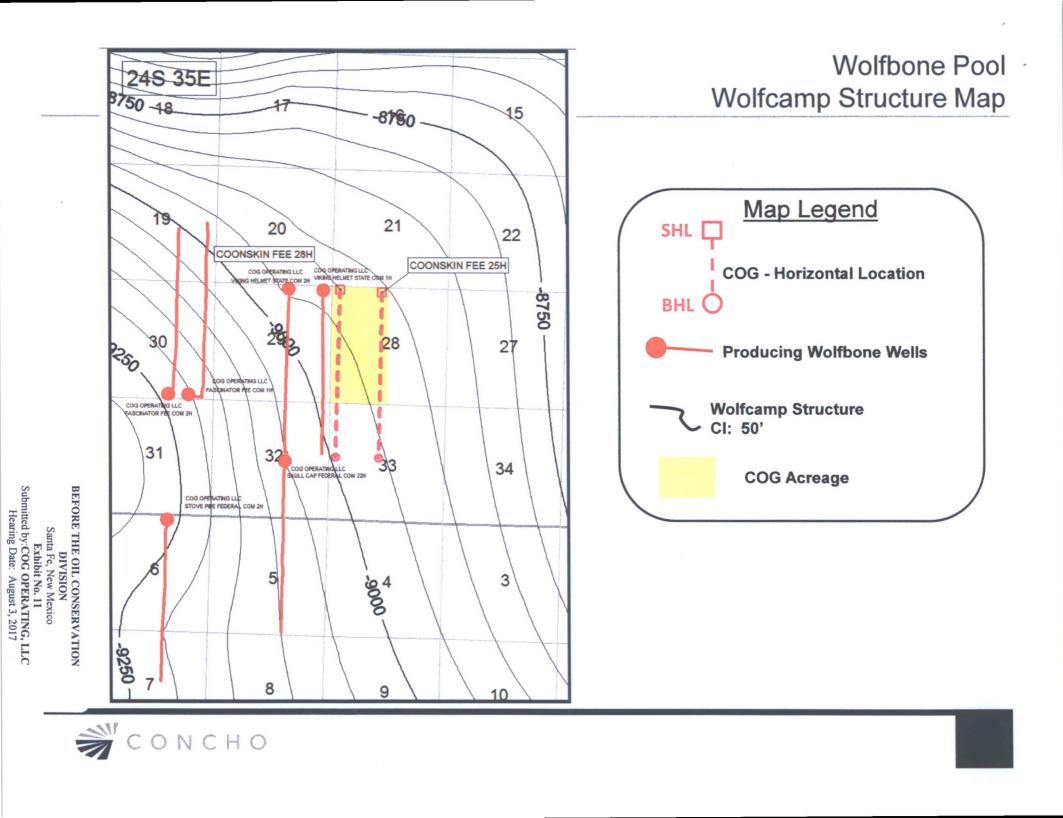


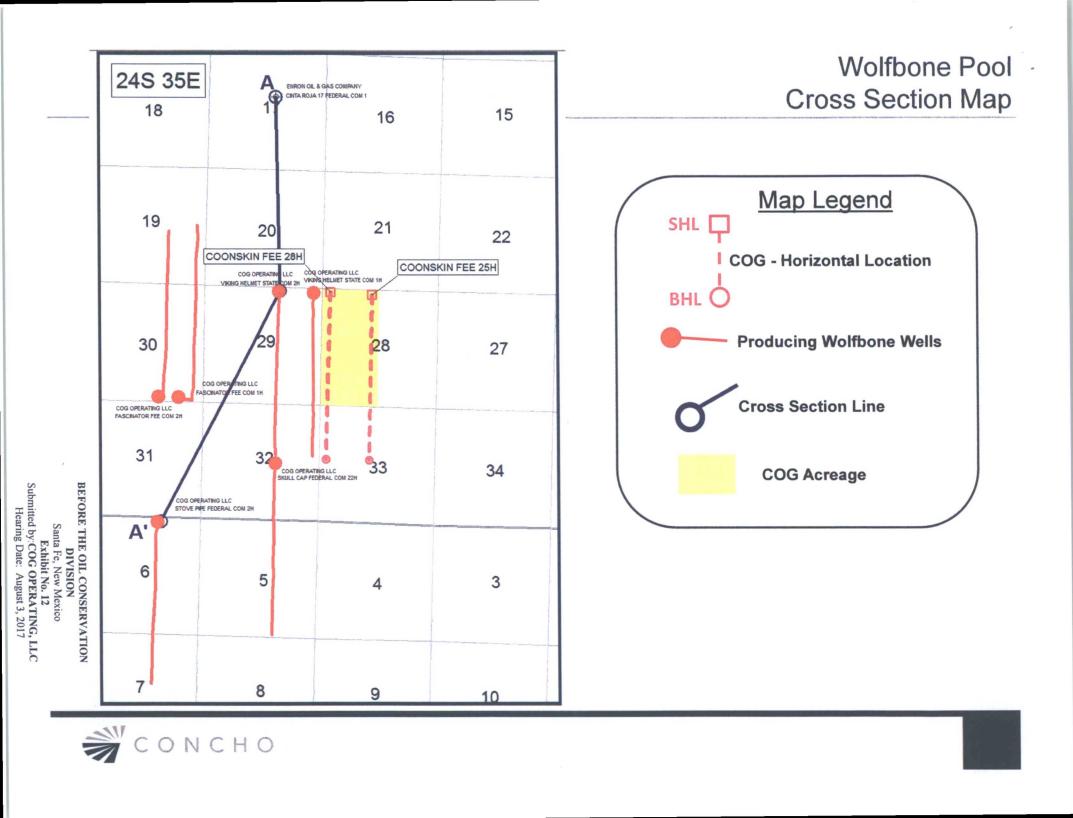




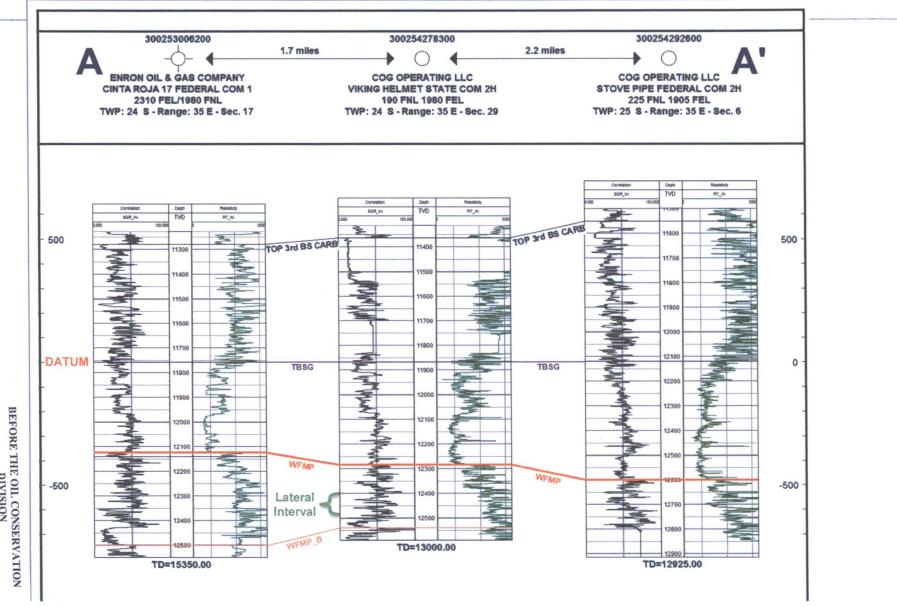








Stratigraphic Cross Section A – A'



Сомсно

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Exhibit No. 13 Submitted by:COG OPERATING, LLC