Revised March 23, 2017

	1 2/42		
REGENEDY/247 REVIEWER:	TYPE: C7B	APP NO: DMAM	172852911
- Geologic	D OIL CONSERVATION al & Engineering Bure Incis Drive, Santa Fe, I	au -	
ADMINISTRA	ATIVE APPLICATION C	HECKLIST	
THIS CHECKLIST IS MANDATORY FOR ALL REGULATIONS WHICH REQ	ADMINISTRATIVE APPLICATIONS FO		DIVISION RULES AND
Applicant: COG Resourves, LLC		OGRID	Number: 217955
Well Name: Raspberry State Com 1H		API: 30-03	25-43179
VC-025 G-08 S213326D: Bone Spring		Pool Co	ode: 97929
 SUBMIT ACCURATE AND COMPLETE INFO 1) TYPE OF APPLICATION: Check those w A. Location – Spacing Unit – Simulto [NSL] NSL B. Check one only for [1] or [1] [1] Commingling – Storage – Me [DHC] CTB [1] Injection – Disposal – Pressur [WFX] PMX [1] Injection – Disposal – Pressur [WFX] PMX [1] NOTIFICATION REQUIRED TO: Check th A. Offset operators or lease hold B. Royalty, overriding royalty ow C. Application requires publishe D. Notification and/or concurrent E. Notification and/or concurrent F. Surface owner G. For all of the above, proof of H. No notice required 3) CERTIFICATION: I hereby certify that the 	INDICATED BELOW which apply for [A] aneous Dedication JECT AREAL NSP (PRORAT casurement C PC OLS e Increase – Enhanced /D IPI EOR hose which apply. lers mers, revenue owners d notice nt approval by SLO nt approval by BLM notification or publicat	ION UNIT) SC OLM Oil Recovery PPR	C TB - 832 $BECEVED OC $ $P OCE ONEY $ $BOR OCE ONEY $ $C TB - 832 $ $D C T$
administrative approval is accurate a understand that no action will be take notifications are submitted to the Divis Note: Statement must be complete	en on this application u sion.	intil the requir	ed information and
tote, autement most be complete	sa sy an mariava win monog	enarana/or sopen	and and and and a second se
Bobble Goodloe	Au	gust 23, 2017	
Print or Type Name	\$7	\$748,6957	

Signature

575748-6952

Phone Number

bgoodloe@concho.com e-mail Address



August 23 2017

Attn: Michael McMillan NM Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

Re: Application for Administrative Approval Off-lease Measurement and Central Tank Battery

Dear Mr. McMillan,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement and Lease Commingling of gas only for the following wells:

Raspberry State Com #1H API #30-025-43179 WC-025 G-06 S213326D; Bone Spring SHL 330' FSL 200' FEL, Sec. 27-T21S-R33E BHL 51' FNL 344' FEL, Sec. 22-T21S-R33E Lea County

Pygmy 27 State Com #2H API #30-025-42062 WC-025 G-06 S213326D; Bone Spring SHL 190' FNL 1980' FWL, Sec. 27-T21S-R33E BHL 340' FSL 1968' FEL, Sec. 27-T21S-R33E Lea County Pygmy 27 State Com #1H API #30-025-40352 WC-025 G-06 S213326D; Bone Spring SHL 330' FNL 191' FWL, Sec. 27-T21S-R33E BHL 342' FSL 358' FWL, Sec. 27-T21S-R33E Lea County

Pygmy 27 State Com #3H API #30-025-42068 WC-025 G-06 S213326D; Bone Spring SHL 190' FNL 1980' FEL, Sec. 27-T21S-R33E BHL 459' FSL 1953' FEL, Sec. 27-T21S-R33E Lea County

The Pygmy 27 State Com #1H-3H wells are communitized into one 480 acre spacing unit. The Raspberry State Com #1H well has a separate communitization agreement. All gas produced from the four wells will be surface commingled and sold at the Enterprise Gas sales meter #68870 located at the Pygmy 27 State Com #1H battery.

Gas volumes are measured and allocated as follows:

Pygmy 27 State Com #1H & #2H – all production is commingled, allocation of gas between the two wells is based on well tests

Pygmy 27 state Com #3H – allocated based on allocation meter, prior to the gas being commingled into the sales stream

Raspberry State Com #1H – allocated based on allocation meter, prior to the gas being commingled into the sales stream

LOCAL ADDRESS Concho West | 2208 West Main Street | Artesia, New Mexico 88210 PHONE 575.748.6940 | FAX 575.748.6968 Also, please see the attached Administrative Application Checklist, plats for referenced wells, proof of notice to interest owners, diagrams of site facilities, map with lease boundaries showing wells and facility locations and a copy of the letter to the New Mexico State Land Office.

Thank you for your attention to this matter.

Sincerely, Solla NOV. **Bobbie Goodloe Permitting Tech**

Enclosures

DISTRICT I 1855 N. Franch Dr., Hobbs, NM 88240 FRAME, 678) 383-4141 Fast (578) 383-0780 DISTRICT II 511 S. First St., Artesia, NM 88210 Passo (578) 748-1828 Parts (578) 748-8780 DISTRICT III 1000 Elo Brazos Ed., Artec, NM 87410 Phans (608) 324-6178 Fast (508) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Sanla Fa, NM 87605 Phans (509) 478-3469 Fast (508) 478-5483

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 Revised August 1, 2011 Submit one copy to appropriate District Office

Form C-102

AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-025-43179 97929 WC-025 G-06 S213326D, Bone Spring Property Code Property Name Well Number 316099 RASPBERRY STATE COM 1HOGRID No. **Operator** Name Elevation COG OPERATING, LLC 3709' 229137 Surface Location UL or lot No. Section Township Range Lot Idn Feet from the North/South line East/West line Feet from the County P 27 33 E 21 S 330 SOUTH 200 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 22 21 S 33 E 51 Α NORTH 344 EAST LEA Dedicated Acres Joint or Infill Consolidation Cods Order No. 320 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 N: 536108.8 N: 536093.6 N: 536081.4 E: 741189.9 **OPERATOR CERTIFICATION** E: 738535.1 E: 735880 7 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 ewas a working interest or unleased mineral interest in the lead including the proposed bottom hele location or has a right to drill this well at this location gursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling arter hereiafore entered by the division. (NAD-27) (NAD-27) (NAD-27) BOTTOM HOLE LOCATION Lat - N 32.471308 Long - W 103.552850 NMSPCE- N 536056.2 E 740846.5 (NAD-27) the N: 533441.5 E: 735902.7 ß N: 533468.1 8-13 22 1 dix 3 E: 741209.7 (NAD-27) (NAD-27) Signature 0 Date Bobbie Goodloe Printed Name bgoodloe@concho.com Email Address N: 530815.4 E: 738574.1 N: 530829.4 SURVEYOR CERTIFICATION N: 530800.3 (NAD-27) E+ 741228.7 E: 735925.7 I hereby certify that the well location shown (NAD-27) (NAD-27) on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and Marchel 121 Marchel correct to the bast of my bellaf. WEXICO Date S Signe -N: 528162.1 Prof m1 urveyor d n The second se E: 735948.3 N: 528194.8 7933 **ラ**ラ (NAD-27) E: 741245.3 (NAD-27) (NAD-27) <u>SURFACE LOCATION</u> 330' FSL & 200' FEL Lat - N 32.443335' Lang - W 103.551919' NMSPCE- N 525881.1 NMSPCE- E 741064.5 (NAD-27) Certific 7977 0' 1000' 2000' 3000 4000 N: 525521.4 N: 525536.3 N: 525552.4 E: 735975.1 E: 738620.7 SCALE: 1" = 2000' 200' E: 741266.6 (NAD-27) (NAD-27) WO Num.: 32232 (NAD-27)

State of New Mexico DISTRICT I 1425 M. FRENCE DR. MOBES, NM 88240 Energy, Minerals & Natural Resources Department Form C-102 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Faz: (575) 748-9720 OIL CONSERVATION DIVISION Revised August 1, 2011 1220 SOUTH ST. FRANCIS DR. Submit one copy to appropriate DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6175 Faz: (505) 334-6170 **District** Office Santa Fe, New Mexico 87505 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE. NM 87505 Phone: (505) 476-3460 Pas: (505) 476-3462 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name WC-025 G-06 S213326D; Bone Spring 30-025-40352 97929 **Property** Code Property Name Well Number PYGMY 27 STATE COM 310282 1H OGRID No. Operator Name Elevation COG OPERATING, LLC 272295 3706.2 Surface Location UL or lot No. Section Township Lot Idn Feet from the North/South line Range East/West line Feet from the County D 27 21-S 33-E 330 NORHT 191 WEST LEA Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line East/West line Feet from the County M 27 21-S 33-E 342 SOUTH 358 WEST LEA Dedicated Acres Joint or Infill Consolidation Code Order No. 480 R-14033-A 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** 330 I hereby certify that the information 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 boliom bole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order berstofare entered by the division. 190 S.L. Y=530810.1 N X=7.37247.2 E Y=530802.3 N X=735923.0 E ٠ IN 8-13-1 OXXO PRODUCING AREA PATH Signature NAD 27 Date SURFACE LOCATION Y=530473.5 N Bobble Goodloe DRILL Printed Name X=736115.8 E LAT.=32.456057" N bgoodloe@concho.com LONG.=103.567853° W E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown an this plat was plotted from field notes of actual surveys made by me ar under my supervision, and that the same is true and correct to the best of my belief. NAD 27 BOTTOM BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE PYGMY ET STATE COM JAH SUPPLIED TO HARCROW SURVEYING, LLC ON SEPTEMBER 1, 2018 FEB. 15, 2013/MARCH 27, 2014 HOLE LOCATION Date of Survey/Date of Geographic Survey Y=525866.9 N X=736325.9 E Signature & Scal of Professional Surveyor LAT.=32.443391" N CHAD L. HARCRO LONG.=103.567279' W ART MEXICO SCHYEYOR 17777 LICENSED > Y=525523.5 N Pag SSSIQNAL Y=525530.5 N X=735972.4 E B.H. 358' X=737294.5 E 9 /8/16 Certificate No. CHAD HARCROW 17777 342 W.O. #16-648 DRAWN BY: CF

DISTRICT I DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Faz: (575) 748-9720 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (606) 334-6176 Fax: (605) 334-6170 DISTRICT IV 1220 9. ST. FRANCIS DR., SANTA FE. NM 07505 Phone: (005) 476-3460 Faz: (505) 476-3462

B.H

340'

1968

State of New Mexico 1825 N. FERNER DR., HOBRS, NM 85240 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

Certificate No. CHAD HARCROW

W.O. 16-649

8/25/16

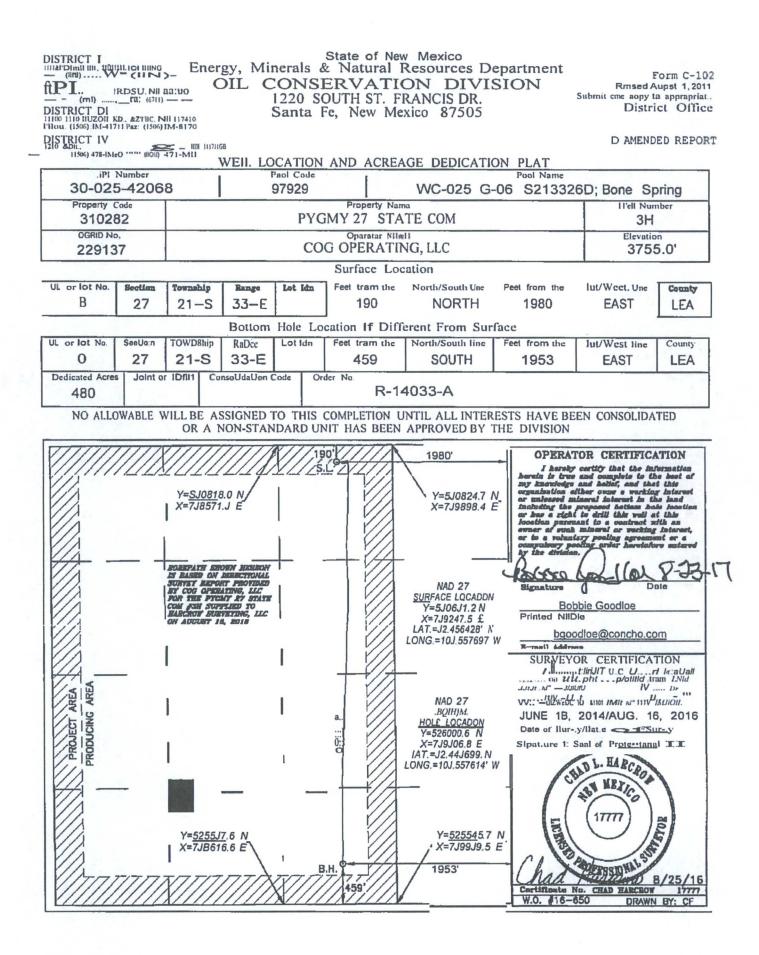
DRAWN BY: CF

17777

LONG.=103.562058" W

AMENDED REPORT

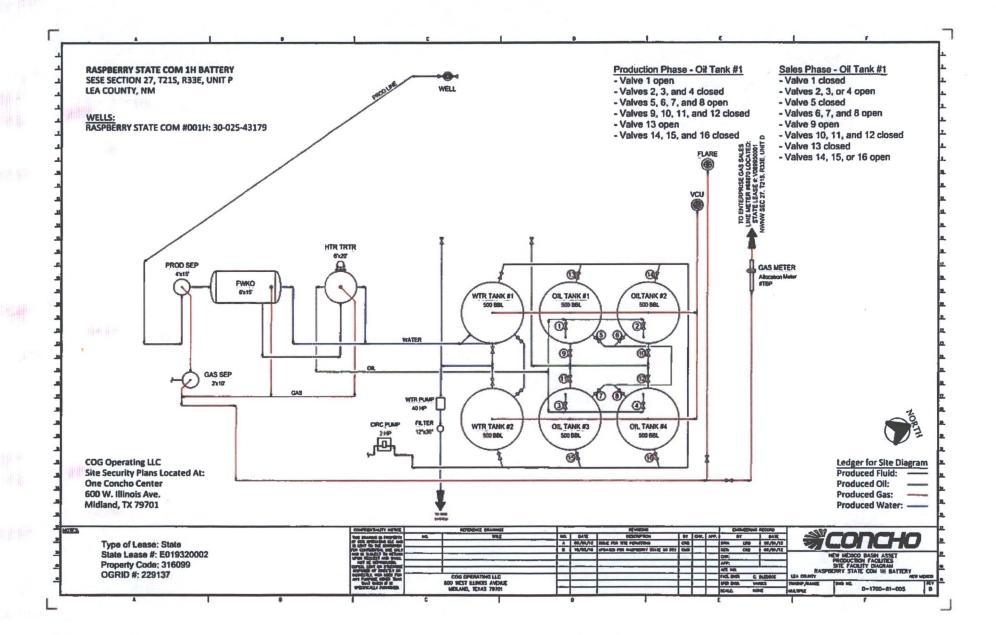
WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 97929 30-025-42062 WC-025 G-06 S213326D; Bone Spring Property Name Property Code Well Number 310282 PYGMY 27 STATE COM 2HOGRID No. Operator Name Elevation COG OPERATING, LLC 229137 3726.5 Surface Location UL or lot No. Feet from the Section Township Range Lot Idn North/South line Feet from the East/West line County C 27 33-E NORTH 21-S 190 1980 WEST LEA Bottom Hole Location If Different From Surface Lot Idn UL or lot No. Section Township Range Feet from the North/South line Feet from the East/West line County N 27 33-E 21-S 340 SOUTH 1968 WEST LEA Dedicated Acres Joint or Infill Consolidation Code Order No. R-14033-A 480 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 190 OPERATOR CERTIFICATION 1980' I hereby certify that the information berein is true and complete to the best of my knowledge and belief, and that this organisation either owns a working interest or unleased mineral interest in the land including the proposed boliom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a wolvnark pooling arregement or a NAD 27 S.L SURFACE LOCATION Y=530810.1 N Y=530818.0 N Y=530624.0 N X=737247.2 E X=738571.3 E X=737904.2 E LAT.=32.456435' N AREA AREA LONG.=103.562052' W or to a voluntary pooling agreement or a campulsary pooling order heretafore entered by the division. PRODUCING PROJECT BOREPATH SHOWN HEREON IS BASED ON DERECTIONAL 8-13 (XXA IS EASED ON DERECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE PYCMY 27 STATE COM 42H SUPPLIED TO HARCROW SURVEYING, LLC ON AUGUST 16, 2016 Signature PATH **Bobbie Goodloe** Printed Name DRILL bgoodloe@concho.com E-mail Address SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field poles of sciual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JUNE 18, 2014/AUG. 16, 2016 Date of Survey/Date of Geographic Survey Signature & Seal of Professional Surveyor CHAD L. HARCRO ART HEXICO NAD 27 LICENSED . 17777 OB PROPOSED BOTTOM CAPVEY' Y=525530.5 N X=737294.5 E =525537.6 NI HOLE LOCATION Y=525873.9 N X=738616.6 E X=737936.7 E POPESSIONAL POPESSIONAL LAT.=32.443378' N



Raspberry State Com #1H API #30-025-43179 Pygmy State Com #1H API #30-025-40352 Pygmy State Com #2H API #30-025-42062 Pygmy State Com #3H API #30-025-42068 Application for Off-lease Gas Measurement & Lease Commingling Notification List

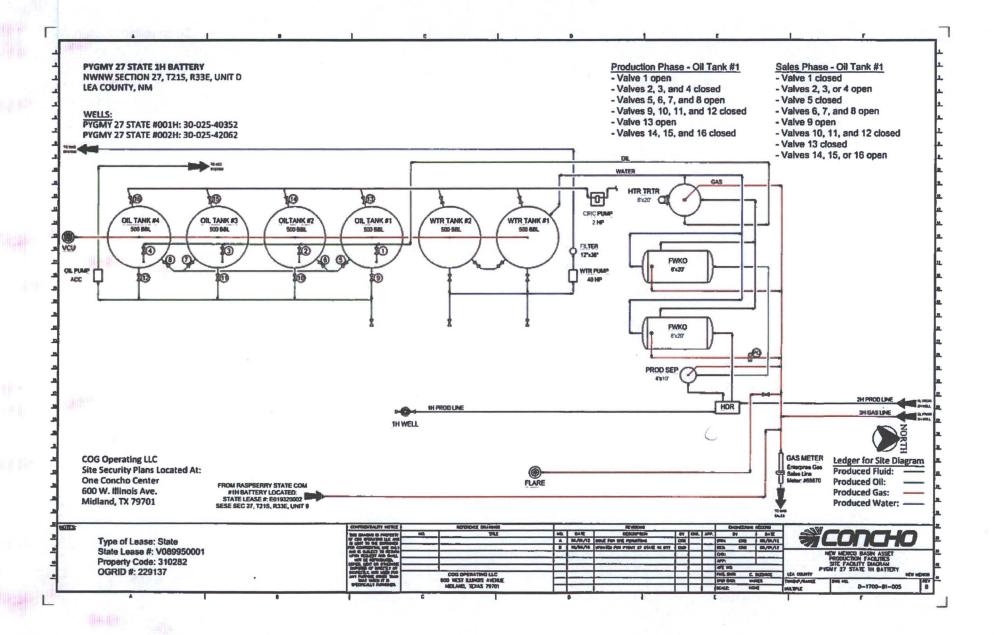
Date Sent	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
08/23/17	BJG	EOG-A, 105 S. 4th St., Artesia, NM 88210	7013-3020-0000-8749-2963	
08/23/17	BJG	ConocoPhillips Company, 600 N. Dairy Ashford, Houston, TX 77079	7013-3020-0000-8749-2949	
08/23/17	BJG	EOG Resources, LLC, 1111 Bagby, Sky Lobby 2, Houston, TX 77002	7013-3020-0000-8750-2969	
08/23/17	BJG	GMT Exploration Company, LLC, 1560 Broadway, Suite 2000, Denver, CO 80202	7013-3020-0000-8749-2932	
08/23/17	BJG	EOG-M, P O Box 840, Artesia, NM 88211	7013-3020-0000-8749-2987	
08/23/17	BJG	NM State Land Office, P. O. Box 1148, Santa Fe, NM 87504-1148	7014-0510-0001-0694-4844	
08/23/17	BJG	The Allar Company, P. O. Box 1567, Graham, TX 76450-1567	7014-0510-0001-0693-7129	
08/23/17	BJG	EOG-Y, 105 S. 4th St., Artesia, NM 88210	7013-3020-0000-8749-2970	

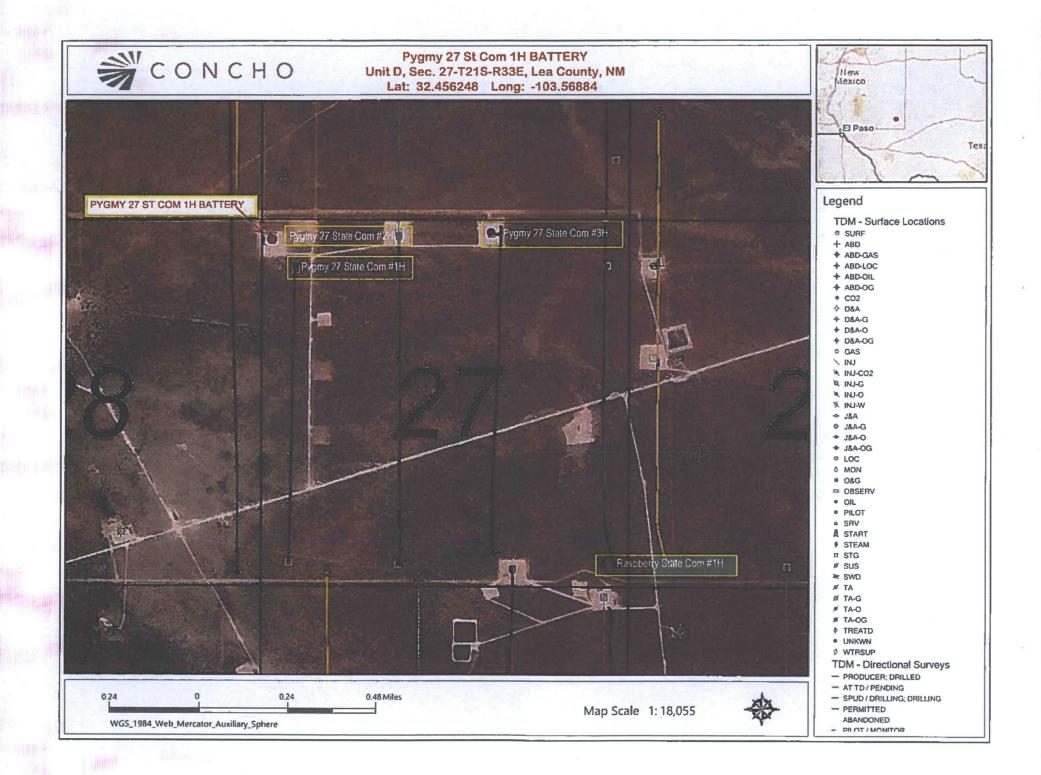
Mailed 08/23/17 Bobbie Goodloe

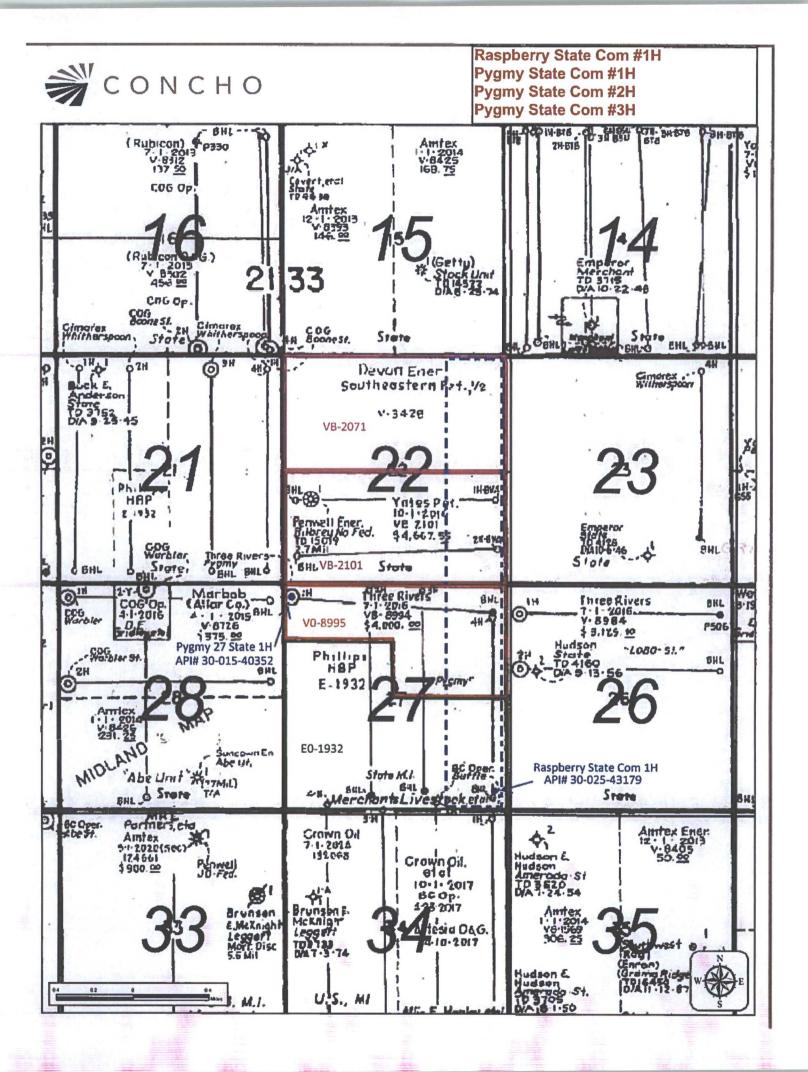


ALC: NO

-114









August 23, 2017

Commissioner of Public Lands NM State Land Office P. O. Box 1148 Santa Fe, NM 87504-1148

RE: Off-lease Measurement & Lease Commingling Application

Raspberry State Com #1H API #30-025-43179 WC-025 G-06 S213326D; Bone Spring SHL 330' FSL 200' FEL, Sec. 27-T21S-R33E BHL 51' FNL 344' FEL, Sec. 22-T21S-R33E Lea County

Pygmy 27 State Com #2H API #30-025-42062 WC-025 G-06 S213326D; Bone Spring SHL 190' FNL 1980' FWL, Sec. 27-T21S-R33E BHL 340' FSL 1968' FEL, Sec. 27-T21S-R33E Lea County

Pygmy 27 State Com #1H API #30-025-40352 WC-025 G-06 S213326D; Bone Spring SHL 330' FNL 191' FWL, Sec. 27-T21S-R33E BHL 342' FSL 358' FWL, Sec. 27-T21S-R33E Lea County

Pygmy 27 State Com #3H API #30-025-42068 WC-025 G-06 S213326D; Bone Spring SHL 190' FNL 1980' FEL, Sec. 27-T21S-R33E BHL 459' FSL 1953' FEL, Sec. 27-T21S-R33E Lea County

To Whom it May Concern:

Please find enclosed check in the amount of \$150.00, which constitutes payment of the required fee for the referenced Off-lease Measurement and Lease Commingling Application. Please note, this is a revision to the previously submitted Off-lease Measurement application.

If you have any questions, please do not hesitate to contact me at <u>bgoodloe@concho.com</u> or 575-748-6952.

Sincerely, 100

Bobbie Goodloe **Permitting Tech**

CORPORATE ADDRESS

One Concho Center | 600 West Illinois Avenue | Midland, Texas 79701 PHONE 432.683.7443 | FAX 432.683.7441

LOCAL ADDRESS Concho West | 2208 West Main Street | Artesia, New Mexico 88210 PHONE 575.748 6940 | FAX 575.748 6968

Average daily Production Raspberry State Com #1H Monthly Averages			
Feb 26 thru Feb 28 2017	1018	1065	3
March 01 thru March 31 2017	967	987	31
April 01 thru April 30 2017	925	925	30
May 01 thru May 31 2017	906	935	31
June 01 thru June 30 2017	904	956	30
July 01 thru July 31 2017	853	926	31
August 01 thru August 22 2017	803	958	22

Pygmy 27 Com #1H			
	Oil Volume	Gas Volume	Days of Production
Feb 26 thru Feb 28 2017	164	120	2
March 01 thru March 31 2017	138	159	31
April 01 thru April 30 2017	136	173	30
May 01 thru May 31 2017	144	202	31
June 01 thru June 30 2017	107	221	24
July 01 thru July 31 2017	74	122	21
August 01 thru August 22 2017	0	0	0

Pygmy 27 Com #2H				
	Oil Volume	Gas Volume	Days of Production	
Feb 26 thru Feb 28 2017	106	374	3	
March 01 thru March 31 2017	78	315	31	
April 01 thru April 30 2017	74	326	30	
May 01 thru May 31 2017	75	324	31	
June 01 thru June 30 2017	69	231	30	
July 01 thru July 31 2017	69	303	31	
August 01 thru August 23 2017	68	295	22	

Pygmy 27 Com #3H			
	Oil Volume	Gas Volume	Days of Production
Feb 26 thru Feb 28 2017	249	497	3
March 01 thru March 31 2017	236	445	31
April 01 thru April 30 2017	219	464	30
May 01 thru May 31 2017	212	467	31
June 01 thru June 30 2017	122	207	16
July 01 thru July 31 2017	214	421	31
August 01 thru August 23 2017	185	460	22