REG	EIVED:	-			
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		_	U	V	

REVIEWER:

TYPE: APP NO: PMAM 1802658278

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICA	ATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APP REGULATIONS WHICH REQUIRE PROCESSING AT	LICATIONS FOR EXCEPTIONS TO DIVISION RULES AND THE DIVISION LEVEL IN SANTA FE
·	
Applicant: COG OPERATING, LLC	OGRID Number: 229137
Well Name: ROAD RUNNER FEDERAL COM #IH	API: 30-015-43133
Pool: COTTONWOOD DRAW; BONE SPRING	Pool Code: _97494
B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement DHC CTB PLC PC [11] Injection – Disposal – Pressure Increase – Er WFX PMX SWD IPI 2) NOTIFICATION REQUIRED TO: Check those which ap A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval by E. Notification and/or concurrent approval by F. Surface owner	ELOW [A] Ition NSP (PRORATION UNIT) SD SD SOLA Inhanced Oil Recovery SEOR PPR Ply. Owners SLO BLM Complete Complete Complete Complete Complete
 G. For all of the above, proof of notification or H. No notice required 3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete tunderstand that no action will be taken on this approval is accurate and complete to the Division. Note: Statement must be completed by an Individual 	submitted with this application for to the best of my knowledge. I also lication until the required information and
	JANUARY 15, 2018
BOBBIE J GOODLOE	Date
Print or Type Name	
	575-748-6952
Robin Lexander	Phone Number bgoodloe@concho.comk\
Signature ()	e-mail Address



January 24, 2018

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 - Oil and Gas

Dear Mr. McMillan,

COG Operating, LLC, respectfully requests approval for Off-lease Measurement for the following wells:

Road Runner Federal Com #1H API #30-015-43133 Cottonwood Draw; Bone Spring SHL 190' FSL 380' FEL, Sec, 25-T25S-R26E BHL 70' FNL 347' FEL, Sec. 24-T25S-R26E **Eddy County**

Road Runner Federal Com #11H API #30-015-43900 Cottonwood Draw; Bone Spring SHL 190' FSL 350' FEL, Sec. 25-T25S-R26E BHL 66' FNL 307' FEL, Sec. 24-T25S-R26E **Eddy County**

This Road Runner Federal Com lease consists of the two wells listed above. Both wells share identical ownership. The oil production from both wells will be measured off-lease by allocation meter prior to entering the tank battery located at a CTB in Unit letter O of Section 25-T25S-26E operated by COG Operating, LLC. In addition, the oil production from these wells may also be transported by truck to either the Red Hills Offload Station, located in Unit O. Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D. Section 4-T26S-R37E, Lea County in the event the CTB on lease is over capacity or in the case of battery or pipeline repairs. In this case the oil will remain segregated and will be measured by lact meter when offloading at the Offload Stations, Also all gas produced from these wells will be measured by allocation meter prior to entering the gas sales meter and will be on their shared location in Unit letter O of Section 25-T25S-26E operated by COG Operating, LLC. Notices have been sent to all interest owners as required.

Also, please see the attached Administrative Application Checklist, plats for referenced wells, proof of notice to interest owners, diagram of site facility, maps with lease boundaries showing wells and facility locations and prior months production along with copies of the submitted FMP sundries.

Thank you for your attention to this matter.

Sincerely.

Bobbie Goodloe

Regulatory Analyst

Enclosures

TRICT I

N. FERNOR DE., RORDE, HW 86249 Energy, Minerals & Natural Resources APPENAPLING TO THE PROPERTY OF TH DISTRICT I OIL CONSERVATION DIVISION! Revised August 1, 2011 Submit one copy to appropriate 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505 District Office DISTRICT IV 1220 E. St. /Pancis DE., Santa FR. NM 87505 Phone: (500) 476-3460 Par: (505) 476-3462 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Cottonwood Draw; Bone Spring 30-015-43133 97494 Property Code Property Name Well Number ROAD RUNNER FEDERAL COM 316776 1H OGRID No. Operator Name Elevation COG OPERATING, LLC 3250.4 229137 Surface Location UL or lot No. Section North/South line Township Range Lot ldn Feet from the Feet from the East/West line County P 25 25-5 26-E 190 SOUTH 380 EAST **EDDY** Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot ldn Feet from the North/South line Feet from the East/West line County 24 25-S 26-E 70 NORTH 347 **EAST EDDY** Dedicated Acres Joint or Infili Consolidation Code 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 SEE PAGE 2 PAGE 1 OF 2 W.O. # 17-644 DRAWN BY: CD

316776	ROAD RUNNER I		1	Well Number		
OGRED No.	Operator		Elevation 3250.4'			
229137	COG OPERAT	COG OPERATING, LLC				
SECTION 24 SECTION 25	NAD B3 NME SURFACE LOCATION Y=397775.3 N X=570489.2 E LAT.=32.094045' N V=397772.4 N X=570868.9 E	PRODUCING AREA DOUGLE PATH DO	SCALING LLC ON 1200 SCALI OPERATOR I hereby cer harein is true and my knowledge and organisation either or unleared miner Including the proj or has a right to location pursuant owner of such min or to a valuntary compulsary poolin by the division Signature Bobbie Goo Printed Name bododloe E-mail Address SURVEYOR I hereby cer shown on the ple notes of actual su under my superris true and correct to MARCH Date of Survey/D Signature & Seal	EREON IS EASED ON TO REPORT PROVIDED BY PORT PROVIDED BY PROVIDED		

State of New Mexico DISTRICT I State of New Mexico
1432 N. FERRICE DR. BORRES, NH 65240 Energy, Minerals & Natural Resources Department
These (173) 323-4161 Flux (178) 323-6720 Form C-102 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 68210 Phonas (678) 746-1283 Fax: (878) 746-8720 OIL CONSERVATION DIVISION Revised August 1, 2011 Submit one copy to appropriate 1220 SOUTH ST. FRANCIS DR. District Office DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (805) 334-8178 Fax: (805) 334-8170 Santa Fe, New Mexico 87505 DISTRICT IV 1228 S. ST. FRANCE DR., SANTA FR. NM. 87505 Phone: (505) 475-3460 Pax: (505) 476-3462 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code Pool Name 30-015-43900 97494 Cottonwood Draw; Bone Spring Property Code Property Name Well Number ROAD RUNNER FEDERAL COM 316776 11H OGRID No. Operator Name Elevation 3250.2 COG OPERATING, LLC 229137 Surface Location UL or lot No. Section Township Range Feet from the North/South line Feet from the East/West line County P 25 25-S 26-E 190 SOUTH 350 **EAST EDDY** 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 A 24 25-S 26-E NORTH 307 EAST EDDY 66 Dedicated Acres Joint or Infill Consolidation Code 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 SEE PAGE 2

PAGE 1 OF 2

DRAWN BY: CD

W.O. # 17-727

operty Code	ROAD RUNNER FEDERAL COM 11H					
GRID No.	Operator Name Elevi					
una No.		3250.2'				
SECTION 24 SECTION 25		66 3307 8.H. 307	COG OPERATING, FOR FEDERAL COM JUB SURVEYING, LLC ON 1200 1200 SCALE OPERATOR	W EREON IS BASED ON REPORT PROVIDED BY THE ROAD RUNNER SUPPLIED TO HARCHOW JUNE 8, 2017.		
	NAD 83 NME SURFACE LOCATION Y=397963.2 N X=570519.1 E LAT.=32.094045' N LONG.=104.239099' W VPPER PERF - 7,947- Y=397772.4 N X=570868.9 E Y=397775.3 N X=569548.9 E	PROJECT AREA PRODUCING AREA PRODUCING AREA	Signature Bobbie J Good Printed Name bgoodioe@c E-mail Addrese SURVEYOR I hereby car shown on this plai notes of actual su under my supervia, true and correct to FEBRUAR Date of Survey/D Signature & Seal	Date dioe concho.com CERTIFICATION the the well location is was plotted from field rroys made by me or look, and that the same is of the best of my belief. RY 23, 2017 ate of Geographic Surveyor L. HARCRO.		

30-015-43133 ROAD RUNNER FEDERAL COM #001H [316776]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Direction:

Horizontal

Well Type:

Oil New Multi-Loteral:

No

Work Type:

Mineral Owner: Surface Owner:

Federal Federal

Surface Location:

Lat/Long:

P-25-25S-26E 190 FSL 380 FEL 32 09404582 -104 2391961 NAD83

GL Elevation:

3250

KB Elevation:

Sing/Mult Compl:

Sing!e False

DF Elevation:

Potash Waiver:

Production / Injection

		Produ	ction				Injection		
Time frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (GBL5)	Co2(MCF)	Gas(MCF)	Other	Pressuri

COTTORWOOD DRAW; BONE SPRING (O)

	May	٥	0	0	0	0	0	¢	0	Ĵ
	Jun	9452	16694	22840	11	0	0	Q	0	5
	Jul	49433	729+7	41983	31	0	0	0	0	3
	Aug	47428	102659	35198	31	0	0	0	0	÷
	Sep .	36357	104645	25453	30	0	0	G	٥	Ð
	0c.	29142	103463	21603	31	0	0	0	0	2
	Pool Total:	170577	400413	147117	134	0	0	0	0	Pe/A
Aı	vnuai Total.	170877	400413	147117	134	٥	O	0	c	N/A
Ģ	rand Total:	170977	400413	147117	13-9	0	9	0	S	N/A

30-015-43900 ROAD RUNNER FEDERAL COM #011H [316776]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active Oil

New

Direction:

Hortzontal

Well Type: Work Type:

Multi-Lateral: Mineral Owner: Surface Owner:

No Federal Federal

Surface Location:

P-25-25S-26E 190 FSL 350 FEL 32 09404482,-104 2390991 NAD83

Lat/Long:

3250

GL Elevation: KB Elevation:

DF Elevation:

Sing/Mult Compl: Potash Waiver:

Single False

Production / Injection

		Produ	ction		Injection				
Time frame	Od(68L5)	Gas(MCF)	Water (BBLS)	Days P/1	Water (BBLS)	Co2(MCF)	Gas(MCF)	_Other	Pressure
617	odkovane serve						14000000		
COTTONWOOD DRAW	; Bone Spring (0)								
Jun	13318	22640	34650	15	0	0	0	0	*****
Juli	51885	80609	46965	31	0	٥	0	0	
Aug	52417	96639	33731	31	0	0	0	0	
Sep	37894	97543	26274	30	0	0	0	0	
Oct	31588	93549	237:9	31	0	0	0	0	
Fool Total:	187102	390976	165339	138	•	0	0	0	N
Annual Total:	197102	390976	165339	133	ø	0	0	0	N/
Grand Total:	187302	390976	165339	135	0	0	0	0	N

Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137

	UREAU OF LAND MANAGE NOTICES AND REPORT		118		5. Lease Serial No. NMNM112907	inuary 31, 2018	
Do not use thi	s form for proposals to di II. Use form 3160-3 (APD)	rill or to re-	enter an		6. If Indian, Allottee o	r Tribe Name	
SUBMIT IN	TRIPLICATE - Other instru		7. If Unit or CA/Agreement, Name and/or No. NMNM137210				
1. Type of Well					8. Well Name and No. ROAD RUNNER FEDERAL COM 1H		
☑ Oil Well ☐ Gas Well ☐ Oth 2. Name of Operator		OBBIE J GO	ODLOF		9. API Well No.		
COG OPERATING LLC	E-Mail: bgoodloe@co	oncho.com	00202		30-015-43133		
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701		(include area code) 3-6952		10. Field and Pool or I COTTONWOOD	Exploratory Area D DRAW; BONE SPR		
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description)				II. County or Parish,	State	
Sec 25 T25S R26E Mer NMP	SESE 190FSL 380FEL				EDDY COUNTY	, NM	
12. CHECK THE AI	PPROPRIATE BOX(ES) TO	O INDICAT	E NATURE O	F NOTICE	REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	9		TYPE OF	ACTION			
-11.1	Acidize	☐ Deep	еп	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off	
Notice of Intent ■ Notice of Intent Notice	Alter Casing		aulic Fracturing	☐ Reclam	ation	☐ Well Integrity	
☐ Subsequent Report	Casing Repair	□ New	Construction	Recom	plete	Ø Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempo	rarily Abandon		
	Convert to Injection	Plug	Back	☐ Water I	Disposal		
COG OPERATING LLC RESI RUNNER FEDERAL COM #1 LUCID GAS SALES METER: ACCORIDING TO ALL FEDE ROAD RUNNER FED COM # ROAD RUNNER FED COM # SEE ATTACHED SITE FACIL	H BATTERY. # 10965 MEETS API AND A RAL REQUIREMENTS ANI #1H API # 30-015-43133 #11H API # 30-015-43900	AGA STAND	ARDS AND WII				
14. I hereby certify that the foregoing i	s true and correct. Electronic Submission #40 For COG OP	2080 verified ERATING L	l by the BLM Wel C, sent to the Ca	I Informatio	n System		
Name (Printed/Typed) BOBBIE	Title REGUL	ATORY AN	IALYST				
Signature (Electronic	Submission)		Date 01/24/2	018			
	THIS SPACE FOR	R FEDERA	L OR STATE	OFFICE L	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attach	ed. Approval of this notice does no	ot warrant or	Truc			Dait	
certify that the applicant holds legal or equivilent would entitle the applicant to cond	uitable title to those rights in the s	Office					
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cr statements or representations as to	rime for any pe any matter wi	rson knowingly and thin its jurisdiction.	willfully to n	take to any department or	agency of the United	

Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

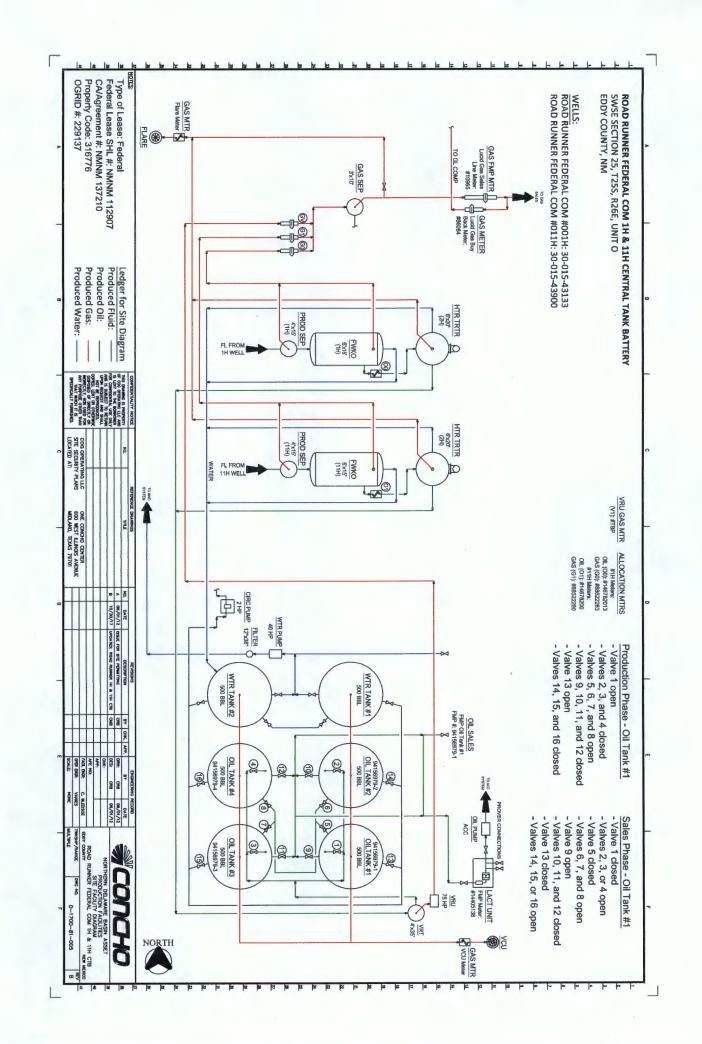
FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018

	NOTICES AND REPO				NMNM112907	
abandoned well	l. Use form 3160-3 (API		6. If Indian, Allottee of	or Tribe Name		
SUBMIT IN T	RIPLICATE - Other Inst		7. If Unit or CA/Agreement, Name and/or No. NMNM137210			
1. Type of Well ☐ Gas Well ☐ Oth	ar.		8. Well Name and No. ROAD RUNNER FEDERAL COM 1H			
2. Name of Operator	Contact:	DLOE		9. API Well No.		
COG OPERATING LLC	E-Mail: bgoodloe@				30-015-43133	
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701	W ILLINOIS AVE	3b. Phone No. (i Ph: 575-748-			10. Field and Pool or COTTONWOO	Exploratory Area D DRAW; BONE SPR
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish,	State
Sec 25 T25S R26E Mer NMP	SESE 190FSL 380FEL				EDDY COUNT	Y, NM
12. CHECK THE AP	PROPRIATE BOX(ES)	TO INDICATE	NATURE O	F NOTICE,	REPORT, OR OTT	HER DATA
TYPE OF SUBMISSION			TYPE O	ACTION		
Notice of Intent	☐ Acidize	☐ Deeper	n	☐ Producti	on (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydrae	ulic Fracturing	☐ Reclama	ition	□ Well Integrity
☐ Subsequent Report	Casing Repair	□ New C	Construction	☐ Recomp	lete	⊠ Other
☐ Final Abandonment Notice	☐ Change Plans		nd Abandon	-	arily Abandon	
	Convert to Injection	Plug B	ack	☐ Water D	isposal	
COG OPERATING LLC RESP RUNNER FEDERAL COM #11 OIL FACILITY MEASUREMENT SEE ATTACHED SITE FACIL	H BATTERY. NT POINTS WILL BE ME					S FOR OUR ROAD
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #	1402070 verified I	by the BLM We	II Information	System	
Name (Printed/Typed) BOBBIE J	GOODLOE	1	Title REGUL	ATORY AN	ALYST	
Signature (Electronic S	Submission)		Date 01/24/2	018		
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE	
Assessed Du			Title			Date
Approved By	d Approval of this nation does	T TO THE PARTY OF T	Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent to conduct the applicant to conduct the conductions.	uitable title to those rights in th	e subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations a	a crime for any pers s to any matter with	on knowingly and in its jurisdiction	willfully to ma	ike to any department o	r agency of the United

Road Runner Federal Com #1H 30-0015-43133 Road Runner Federal Com #11H 30-015-43900 Application for Off-lease Gas Measurement Notification List

Date Sent	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
01/23/18	bjg	Franklin Resources	7017-3040-0000-1206-2841	
01/23/18	bjg	Office of Natural Resources, Royalty Management Program	7017-3040-0000-1206-2858	

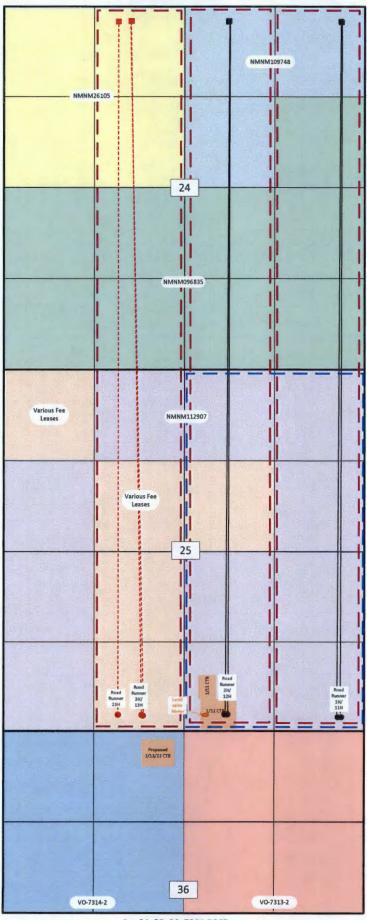
Mailed 01/23/18 Bobbie Goodloe

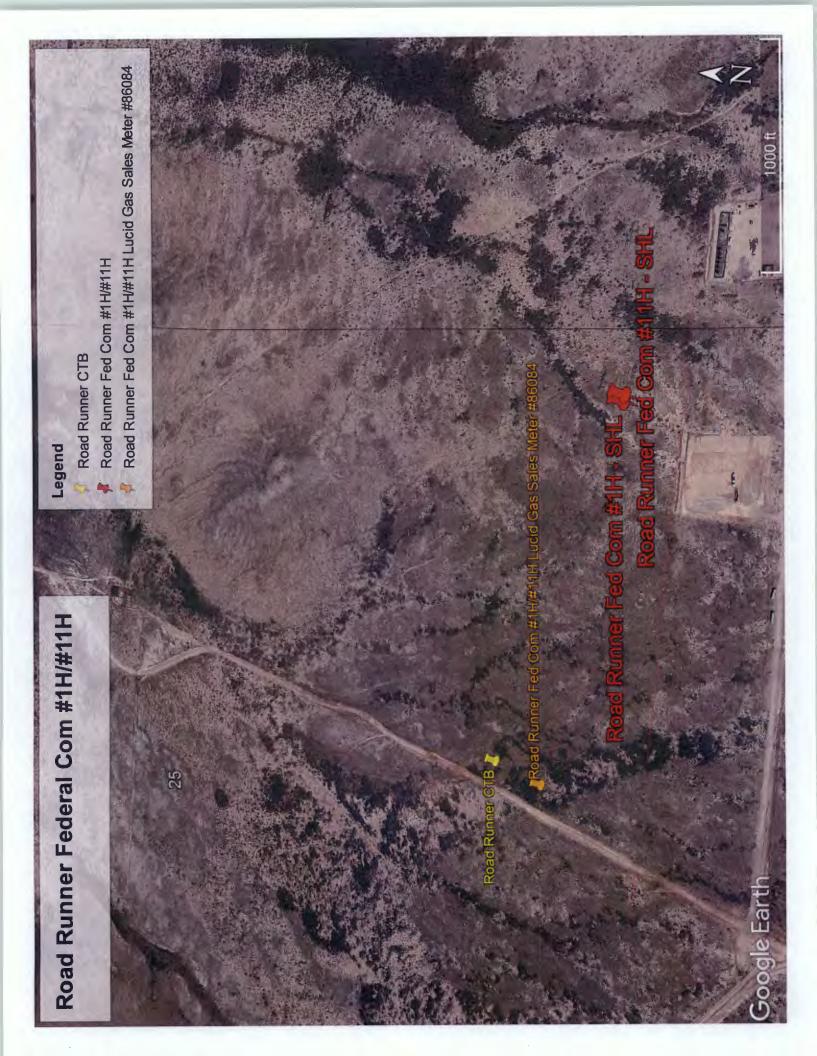


Road Runner Federal Wells BS/Charkey Stacked Laterals

Existing SHL
Existing BHL
Proposed SHL
Proposed BHL

BS/Charkey CA/Pooling
Atk/Mrw/WC Gas CA

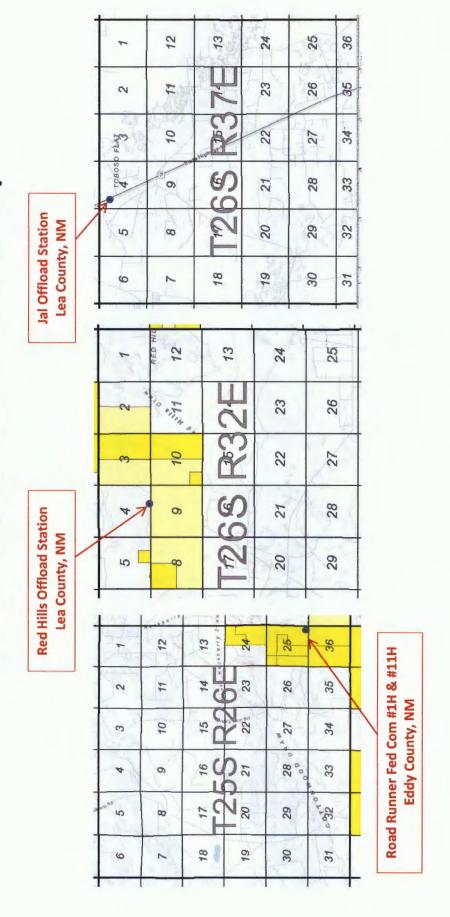




Road Runner Fed Com #1H/11H

Ø

Red Hills and Jal Offload Station Map





RECEIVED OCD

2018 JAN 29 P 3: 02

January 24, 2018

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 - Oil and Gas

Dear Mr. McMillan.

COG Operating, LLC, respectfully requests approval for Off-lease Measurement for the following wells:

Road Runner Federal Com #1H API #30-015-43133 Cottonwood Draw; Bone Spring SHL 190' FSL 380' FEL, Sec. 25-T25S-R26E BHL 70' FNL 347' FEL, Sec. 24-T25S-R26E **Eddy County**

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Also, please see the attached Administrative Application Checklist, plats for referenced wells, proof of notice to interest owners, diagram of site facility, maps with lease boundaries showing wells and facility locations and prior months production along with copies of the submitted FMP sundries.

Thank you for your attention to this matter.

Sincerely,

Bobbie Goodloe

Regulatory Analyst

Enclosures

CORPORATE ADDRESS

6-1.CDD

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engi	nooring Purodu
1220 South St. Francis Drive	
	PLICATION CHECKLIST VE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
REGULATIONS WHICH REQUIRE PROCESS	
Applicant: COG OPERATING, LLC	OGRID Number: 229137
Well Name: ROAD RUNNER FEDERAL COM #1H	API: 30-015-43133
Pool: COTTONWOOD DRAW; BONE SPRING	Pool Code: 97494
	N REQUIRED TO PROCESS THE TYPE OF APPLICATION
	ED BELOW
1) TYPE OF APPLICATION: Check those which app	
A. Location – Spacing Unit – Simultaneous De	
■ NSL ■ NSP (PROJECT AREA)	□ NSP (PRORATION UNIT) □ SD
B. Check one only for [1] or [11]	
[1] Commingling – Storage – Measuremer	nt
DHC DCTB DPLC DPC	OLS BOLM
[II] Injection – Disposal – Pressure Increase	
□ WFX □PMX □SWD □IPI	
	FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which	happly.
A. Offset operators or lease holders	Notice Complete
B. Royalty, overriding royalty owners, reve	nue owners Application
C. Application requires published notice	Content
D. Notification and/or concurrent approve	' Complete
 E. Notification and/or concurrent approver. F. Surface owner 	al by BLM
G. For all of the above, proof of notification	an or publication is attached and/or
H. ☐ No notice required	on or publication is attached, and/or,
THE THO HOHOU TO GOT TO	
3) CERTIFICATION: I hereby certify that the information	ation submitted with this application for
administrative approval is accurate and compl	
understand that no action will be taken on this	application until the required information and
notifications are submitted to the Division.	
Note: Statement must be completed by an indiv	idual with managerial and/or supervisory capacity.
	and the second s
	JANUARY 15, 2018
BOBBIE J GOODLOE	Date
Print or Type Name	575-748-6952
1	Phone Number
bacin (lea) 1000	
Land Le Jacobill	bgoodloe@concho.comk\
Signature (e-mail Address

State of New Mexim OIL CONSERVATION Energy, Minerals & Natural Resources ADEPARTMENT Form C-102 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1285 Fax: (575) 748-9720 CONSERVATION DIVISION Revised August 1, 2011 1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505
RECEIVED Submit one copy to appropriate District Office DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 67410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fex: (505) 476-3462 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name API Number Pool Code 97494 Cottonwood Draw; Bone Spring 30-015-43133 Well Number Property Code Property Name ROAD RUNNER FEDERAL COM 1H 316776 Elevation OGRID No. Operator Name COG OPERATING, LLC 3250.4 229137 Surface Location UL or lot No. Section Township Range Lot ldn Feet from the North/South line Feet from the East/West line County P **EDDY** 190 SOUTH 380 EAST 25 25-S 26-E Bottom Hole Location If Different From Surface UL or lot No. Section Lot Idn Feet from the North/South line Feet from the East/West line County Township NORTH 347 **EAST EDDY** 24 25-S 26-E 70 Dedicated Acres Joint or Infill Consolidation Code 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 SEE PAGE 2 PAGE 1 OF 2 W.O. # 17-644 DRAWN BY: CD

Property Code Property Name Well Number ROAD RUNNER FEDERAL COM 316776 1H OGRID No. Operator Name Elevation 229137 COG OPERATING, LLC 3250.4' Y=408362.9 N =408357.0 N X=569544.2 E X=570858.1 E OWER PERF - 17,210' NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y= 408288.2 N X= 570512.5 E LAT.= 32.122428° N .ONG.= 104.239091° W BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, LLC FOR THE ROAD RUNNER FEDERAL COM #1H SUPPLIED TO HARCKOW SURVEYING, LLC ON MAY 24, 2017. 1200 1200 Elemental SCALE: 1"=1200" OPERATOR CERTIFICATION 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 unlessed mineral interest in the land including the proposed bottom 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division SECTION 24 SECTION 25 1-95 BYYro Signature Date **Bobbie Goodloe** PRODUCING AREA Printed Name bgoodloe@concho.com E-mail Address 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. MARCH 20, 2017 Date of Survey/Date of Geographic Survey Signature & Seal of Professional Surveyor UPPER PERF - 7,569 HARCRO CHAD EN MEXIC NAD 83 NME SURFACE LOCATION Y=397775.3 N Y=397963.2 N X=569548.9 E X=570489.2 E LAT.=32.094045' N Y=397772.4 N LONG.=104.239196° W X=570868.9 E Harrow 6/5/17 Certificate No. CHAD HARCROW 17777 W.O. # 17-644 PAGE 2 OF 2 * NO LEASE X-ING DRAWN BY: CD

RECEIVED:	REVIEWER:	TYPE:	APP NO:

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engin	poring Burggu
1220 South St. Francis Drive	
A DAMINISTO ATIVE A DOL	UCATION CUECKIET
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE	E APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
REGULATIONS WHICH REQUIRE PROCESSIN	
Applicant: COG OPERATING, LLC	OGRID Number: 229137
Well Name: ROAD RUNNER FEDERAL COM #11H	API: 30-015-43900
Pool: COTTONWOOD DRAW; BONE SPRING	Pool Code: 97494
SUBMIT ACCURATE AND COMPLETE INFORMATION	
INDICATE	D REFOR
1) TYPE OF APPLICATION: Check those which apply	
A. Location – Spacing Unit – Simultaneous Dec	
■ NSL ■ NSP(PROJECT AREA)	NSP (PRORATION UNIT)
B. Check one only for [1] or [1]	
[1] Commingling – Storage – Measurement	
DHC CTB PLC PC	□OLS ■OLM
[II] Injection – Disposal – Pressure Increase	
□WFX □PMX □SWD □IPI	□ EOR □ PPR
	FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which	apply. Notice Complete
A. Offset operators or lease holders	
B. Royalty, overriding royalty owners, reverC. Application requires published notice	Application
D. Notification and/or concurrent approve	I by SLO
E. Notification and/or concurrent approve	
F. Surface owner	
G. For all of the above, proof of notification	or publication is attached, and/or,
H. No notice required	
2) CERTIFICATION I I benefit and the state of the state o	
 CERTIFICATION: I hereby certify that the informat administrative approval is accurate and complete 	
understand that no action will be taken on this c	
notifications are submitted to the Division.	pplication of the frequency throughout and
Note: Clade and describe a complete division to the	dual wills are a second and decourse the
Note: Statement must be completed by an individ	dual with managerial and/or supervisory capacity.
	JANUARY 15, 2018
PORRIE L'OODI OF	Date
BOBBIE J GOODLOE	
Print or Type Name	575-748-6952
	Phone Number
Di (1()) 11-	
LOUNG LINE DILLON	bgoodloe@concho.comk\
Signature	e-mail Address

State of New Mexico DISTRICT I Energy, Minerals & Natural Resources Department 5 N. FRENCH DR., HOBBS, NM 88240 ac: (575) 393-5161 Fax: (575) 398-0720 Form C-102 DISTRICT II 811 S. FIRST ST., ARTESIA, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 OIL CONSERVATION DIVISION Revised August 1, 2011 Submit one copy to appropriate 1220 SOUTH ST. FRANCIS DR. District Office DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 67410 Phone: (505) 334-6178 Fax: (505) 334-6170 Santa Fe, New Mexico 87505 DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Name Pool Code 97494 Cottonwood Draw; Bone Spring 30-015-43900 Property Code Property Name Well Number 316776 ROAD RUNNER FEDERAL COM 11H Elevation OGRID No. Operator Name COG OPERATING, LLC 3250.2 229137 Surface Location East/West line UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the County P 25 25-S 26-E 190 SOUTH 350 **EAST EDDY** Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot No. Section Township Range 24 25-S 26-E 66 NORTH 307 **EAST** EDDY A Dedicated Acres Joint or Infill Consolidation Code 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 SEE PAGE 2

PAGE 1 OF 2

DRAWN BY: CD

W.O. # 17-727

Property Name Well Number Property Code ROAD RUNNER FEDERAL COM 11H Operator Name Elevation OGRID No. COG OPERATING, LLC 3250.2 Y=408362.9 N Y=408357.0 N B.H X=569544.2 E X=570858.1 E LOWER PERF- 17,650 NAD 83 NME PROPOSED BOTTOM HOLE LOCATION Y=408292.6 N X=570552.7 E LAT.=32.122440° N LONG.=104.238962' W BOREPATH SHOWN HEREON IS BASED ON DIRECTIONAL SURVEY REPORT PROVIDED BY COG OPERATING, FOR THE ROAD RUNNER FEDERAL COM #11H SUPPLIED TO HARCROW SURVEYING, LLC ON JUNE 9, 2017. 1200 0 1200 HHHHH SCALE: 1"=1200' OPERATOR CERTIFICATION I hereby certify that the information herein 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 bottom 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. SECTION 24 SECTION 25 PATH Kolino Signature **Bobbie J Goodloe** PRODUCING AREA Printed Name bgoodloe@concho.com E-mail Address 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. FEBRUARY 23, 2017 Date of Survey/Date of Geographic Survey Signature & Seal of Professional Surveyor HARCRON UPPER PERF - 7,947-MEX NAD 83 NME Y=397772.4 N X=570868.9 E SURFACE LOCATION Y=397963.2 N X=570519.1 E Y=397775.3 N LAT.=32.094045° N X=569548.9 E LONG.=104.239099° W Harrow 190 6/14 W.O. # 17-727 DRAWN 17777

* NO LEASE X-ING

PAGE 2 OF 2

DRAWN BY: CD

30-015-43133 ROAD RUNNER FEDERAL COM #001H [316776]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active Oil

Direction:

Horizontal

Well Type: Work Type:

New

Multi-Lateral: Mineral Owner: Surface Owner:

No Federal

Surface Location:

P-25-25S-26E 190 FSL 380 FEL 32 09404582,-104.2391961 NAD83

Federal

Lat/Long: GL Elevation:

3250

Sing/Mult Compl:

Single

KB Elevation: DF Elevation:

Potash Waiver:

False

Production / Injection

Earliest Production in	OCD Records:	6/2017	Last		10/2	017	Show All I	Production 🗷 E	xport to Exce
		Produc	tion	S-81			Injection		
Time Frame	Oil(BBL5)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
⊟ 2017						I			
COTTONWOOD DRAW)	BONE SPRING (Q)								
May	0	**	٥	0	ō	0	0	ð	0.
Jun	9452	16694	22640	11	0	0		0	0
Jul	48498	72947	41983	31	9	0	0	\$	÷
Aug	47428	102659	35198	31	٥	0	0	0	 0
Sep	36357	104645	25493	30	Ů	0	0	o i	9
Oct	29142	103468	21603	31	0	Ú	 0	0	 G
Pool Total:	170877	400413	147117	134	0	0	0	0	N/A
Annual Total:	170877	400413	147117	134	0 -	0 :	0	Ÿ	N/A
Grand Total:	170877	400413	147117	134	· .	Û	0 .	0	N/A

30-015-43900 ROAD RUNNER FEDERAL COM #011H [316776]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Direction:

Horizontal

Well Type:

Oil

Multi-Lateral:

No

Work Type:

New

Mineral Owner: Surface Owner:

Federal

Surface Location:

P-25-25S-26E 190 FSL 350 FEL

Federal

Lat/Long:

32 09404482 -104 2390991 NAD83

GL Elevation:

3250

KB Elevation:

Sing/Mult Compt:

Single

DF Elevation:

Potash Waiver:

False

Production / Injection

Earliest Production in O	CD Records:	6/2017	Last	3533	10/2	2017	Show All F	roduction 🗷	Export to Exc
		Produ	ction	locat			Injection		##
Time Frame	Oil(BBL5)	Gas(MCF)	Water (BBL5)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2917									
COTTONWOOD DRAW; E	KONE SEPTING (O)								
Jun	13318	22640	34650	15	6	Ů	0	0 -	0
Jul	51885	80609	4636\$	31		Ō		0	
Aug	52417	96639	33731	: E)				ō :	Ğ
Sep	37894	97543	26274	30	Ó	ē	9	Ģ	G
Oct	31588	93545	23719	31	Ó	G	0	O	0
Pool Total:	187102	390 976	165339	138	0	0	0	0	N/A
Annual Total:	197102	390976	165339	136	0	6 :	0	0	N/A
Grand Total:	157102	390976	165339	136	0	Ğ	0	0	N/A

Form 3160-5 (June 2015)

UNITED STATES

FORM APPROVED

	PARTMENT OF THE					anuary 31, 2018
	UREAU OF LAND MANA NOTICES AND REPO		LLS		ease Serial No. MNM112907	
Do not use the	s form for proposals to II. Use form 3160-3 (AF	drill or to re-	enter an	6. If	Indian, Allottee o	or Tribe Name
SUBMIT IN	TRIPLICATE - Other ins	tructions on	page 2		Unit or CA/Agree MNM137210	ement, Name and/or No.
Type of Well	ner				ell Name and No. OAD RUNNER	FEDERAL COM 1H
Name of Operator COG OPERATING LLC	Contact: E-Mail: bgoodloe	BOBBIE J GO @concho.com	OODLOE		PI Well No. 0-015-43133	
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701	W ILLINOIS AVE	3b. Phone No. Ph: 575-74	(include area code) 8-6952	10. F C	Field and Pool or I	Exploratory Area D DRAW; BONE SPR
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Descriptio	n)		11. 0	County or Parish,	State
Sec 25 T25S R26E Mer NMP	SESE 190FSL 380FEL			E	DDY COUNT	, NM
12. CHECK THE A	PPROPRIATE BOX(ES) TO INDICA	ΓE NATURE O	F NOTICE, REPO	ORT, OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
Notice of Intent	☐ Acidize	□ Deep	pen	☐ Production (S	tart/Resume)	☐ Water Shut-Off
_	☐ Alter Casing	☐ Hyd	raulic Fracturing	□ Reclamation		■ Well Integrity
☐ Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Recomplete		Other
☐ Final Abandonment Notice	Change Plans	Plug	and Abandon	☐ Temporarily A	Abandon	
	Convert to Injection	Plug	Back	☐ Water Disposa	al	
If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Addetermined that the site is ready for the COG OPERATING LLC RESI RUNNER FEDERAL COM #1 LUCID GAS SALES METER: ACCORIDING TO ALL FEDERAL COM #1 ROAD RUNNER FED COM #1 SEE ATTACHED SITE FACIL	rk will be performed or provide operations. If the operation readonment Notices must be final inspection. PECTFULLY REQUEST H BATTERY. # 10965 MEETS API AN RAL REQUIREMENTS API # 30-015-4313311 H API # 30-015-43901 LITY DIAGRAM	le the Bond No. or esults in a multipl iled only after all S DESIGNATION D AGA STANI AND REGULA	of file with BLM/BIA e completion or recording to the completion of recording to the completion of recording to the completion of the comp	Required subsequent impletion in a new into ing reclamation, have CILITY MEASURI	nt reports must be crval, a Form 316 been completed a EMENT POINT	filed within 30 days 60-4 must be filed once and the operator has
14. Thereby certify that the folegoing i	Electronic Submission	#402080 verifie OPERATING LI	.C, sent to the Ca	arlsbad		
Name (Printed/Typed) BOBBIE	GOODLOE	clast ***	Title REGUL	ATORY ANALYS	Т	
Signature (Electronic	Submission)		Date 01/24/2	018		
	THIS SPACE F	OR FEDERA	L OR STATE	OFFICE USE		
Approved By			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or eqwhich would entitle the applicant to conditions.	uitable title to those rights in t	es not warrant or he subject lease	Office			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 2015)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 201

	EPARTMENT OF THE I			s: January 31, 2018
SUNDRY	NOTICES AND REPO	RTS ON WELLS	5. Lease Serial No NMNM11290	
	is form for proposals to ll. Use form 3160-3 (AF		6. If Indian, Allott	ee or Tribe Name
SUBMIT IN	TRIPLICATE - Other ins	tructions on page 2	7. If Unit or CA/A NMNM13721	greement, Name and/or No.
Type of Well Gas Well □ Ot	her		8. Well Name and ROAD RUNNE	No. ER FEDERAL COM 1H
2. Name of Operator COG OPERATING LLC		BOBBIE J GOODLOE	9. API Well No. 30-015-4313	3
3a. Address ONE CONCHO CENTER 600 MIDLAND, TX 79701		3b. Phone No. (include area co Ph: 575-748-6952	de) 10. Field and Pool	or Exploratory Area OOD DRAW; BONE SPR
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description	n)	11. County or Pari	sh, State
Sec 25 T25S R26E Mer NMP	SESE 190FSL 380FEL		EDDY COUN	NTY, NM
12. CHECK THE A	PPROPRIATE BOX(ES)	TO INDICATE NATURE	OF NOTICE, REPORT, OR C	OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION	
D Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
Notice of Intent ■ Notice of Intent	☐ Alter Casing	☐ Hydraulic Fracturin	g Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomplete	Other
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	Convert to Injection	☐ Plug Back	☐ Water Disposal	
determined that the site is ready for the COG OPERATING LLC RESIRUNNER FEDERAL COM #1 OIL FACILITY MEASUREME SEE ATTACHED SITE FACIL 4. I hereby certify that the foregoing is	PECTFULLY REQUESTS H BATTERY. NT POINTS WILL BE ME LITY DIAGRAM s true and correct. Electronic Submission #		Vell Information System	NTS FOR OUR ROAD
Name (Printed/Typed) BOBBIE	GOODLOE	Title REGI	JLATORY ANALYST	
Signature (Electronic	Submission)	Date 01/24	/2018	
	THIS SPACE FO	OR FEDERAL OR STAT	E OFFICE USE	
Ap <u>pr</u> ove <u>d</u> By		Title		Date
onditions of approval, if any, are attache rtify that the applicant holds legal or eq nich would entitle the applicant to condi	uitable title to those rights in th			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Road Runner Federal Com #1H 30-0015-43133 Road Runner Federal Com #11H 30-015-43900 Application for Off-lease Gas Measurement Notification List

Date Sent	Initials	Sent Certified Return Receipt to:	Receipt No.	Rec'd
01/23/18	bjg	Franklin Resources	7017-3040-0000-1206-2841	
01/23/18	bjg	Office of Natural Resources, Royalty Management Program	7017-3040-0000-1206-2858	

Mailed 01/23/18 Bobbie Goodloe