Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

HOBBS OCD

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an, 5. Lease Serial No. NMLC029405B

SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well 2. Name of Operator COG OPERATING LLC 3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E Mer NMP 990FSL 2200FWL 7. If Unit or CA/Agreement, Name and/or No. REPORT R. Well Name and No. GC FEDERAL 27 9. API Well No. 30-025-39264 10. Field and Pool, or Exploratory MLJAMAR 11. County or Parish, and State EDOY COUNTY, NM LOCATE NATURE OF NOTICE, REPORT, OR OTHER DATA	abandoned well. Use form 3160-3 (APD) for such proposals JN 2 7 2013							
1. Type of Well Oil Well Gas Well Other	SUBMIT IN TRI	7. If Unit or CA/Agree	ement, Name and/or No.					
COG OPERATING LLC E-Mail: kcastillo@conchoresources.com 30-025-39264 3a. Address ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E Mer NMP 990FSL 2200FWL 3b. Phone No. (include area code) Ph: 432-685-4332 10. Field and Pool, or Exploratory MLJAMAR 11. County or Parish, and State EDOY COUNTY, NM								
ONE CONCHO CENTER 600 W. ILLINOIS AVENUE Ph: 432-685-4332 MLJAMAR MIDLAND, TX 79701 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E Mer NMP 990FSL 2200FWL EDOY COUNTY, NM								
Sec 20 T17S R32E Mer NMP 990FSL 2200FWL EDDY COUNTY, NM	ONE CONCHO CENTER 600		Exploratory					
Leo	4. Location of Well (Footage, Sec., T	11. County or Parish,	and State					
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	Sec 20 T17S R32E Mer NMP	EDDY COUNTY	/, NM					
	12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTION	TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Reclamation Well Integrity	Notice of Intent	_	– '	- '		_		
☐ Subsequent Report ☐ Casing Repair ☐ New Construction ☐ Recomplete Other	☐ Subsequent Report	□ Casing Repair	■ New Construction	☐ Recomplete Other		Other		
☐ Final Abandonment Notice ☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon Venting and/or Flari	☐ Final Abandonment Notice	Change Plans	□ Plug and Abandon	☐ Temporarily Abandon ☐ Water Disposal Venting and/or Flaring				
		☐ Convert to Injection	Plug Back			ng.		
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) COG Operating LLC, respectfully request to flare at the GC Federal #27 Battery.	If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi	ally or recomplete horizontally, give it will be performed or provide the operations. If the operation results bandonment Notices shall be filed of inal inspection.)	e subsurface locations and meast Bond No. on file with BLM/BI/s s in a multiple completion or reconly after all requirements, include	ared and true ve A. Required su completion in a	ertical depths of all pertin bsequent reports shall be new interval, a Form 316	ent markers and zones. filed within 30 days 0-4 shall be filed once		

Number of wells to flare: (24)

API #'s attached.

195 Oil 1165 MCF

Requesting 90 day flare approval from 6/18/13 to 9/18/13.

Due to: Frontier shut in.

SUBJECT TO LIKE **APPROVAL BY STATE**

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #211081 verified by the BLM Well Information System For COG OPERATING LC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 06/20/2013 ()					
Name(Printed/Typed) KANICIA CASTILLO		Title	PREPARER		
Signature	(Electronic Submission)	Date	06/19/2013		
THIS SPACE FOR FEDERAL OR STATE OF SIGNAL OF SIGNAL OF STATE OF SIGNAL					
Approved By	My hby	Title	Date		
Conditions of approval, if any are attached. Approval this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon the conduct operations the conduct operations thereon the conduct operations thereon the conduct operations thereon the conduct operations thereone the conduct operations the conduct opera			JUN 2 4 2013		
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 separatment or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction UREAU OF LAND MANAGEMENT					

Additional data for EC transaction #211081 that would not fit on the form

32. Additional remarks, continued

Schematic attached.

Flare Request Form

Battery- Production- 195 oil, 3169 water, 1165 mcf Total BTU of Htrs- Flare Start Date- UL Sec-T-R- # of wells in bty- Reason For Flare- GC Federal 27 195 oil, 3169 water, 1165 mcf 2,000,000 Flare End Date- 9/18/2013 Flare End Date- 9/18/2013 GPS- 32.815278 / 103.79025 # of wells to be flared- Gas purchaser- Frontier Frontier shut in
Total BTU of Htrs- Flare Start Date- UL Sec-T-R- # of wells in bty- Reason For Flare- Comparison of the comparison of
Flare Start Date- 6/18/2013 Flare End Date- 9/18/2013 UL Sec-T-R- Unit N, Sec 20-T17S-R32E GPS- 32.815278 / 103.79025 # of wells in bty- 24 # of wells to be flared- 24 Gas purchaser- Frontier Reason For Flare- Frontier shut in
UL Sec-T-R- Unit N, Sec 20-T17S-R32E GPS- 32.815278 / 103.79025 # of wells in bty- 24 # of wells to be flared- 24 Gas purchaser- Frontier Reason For Flare- Frontier shut in
of wells in bty- 24 # of wells to be flared- 24 Gas purchaser- Frontier Reason For Flare- Frontier shut in
Reason For Flare- Frontier shut in
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Site Diagram
Fiber Steel Steel Steel Stool Steel Stool Steel Steel Sool Sool Sool Sool Sool Sool Sool S
Pumping Unit Flare Well #'s and API #'s on second tab of this sheet

GC Federal 27

Well#	API Number
GC 27 -	30-025-39264
GC 62	30-025-39475
GC 25 —	30-025-39263
GC 20 —	30-025-39261
GC 24	30-025-39262
GC 28 -	30-025-39323
GC 47 🗹	30-025-40165
GC 32 ·	30-025-39270
GC 31	30-025-39266
GC 46	30-025-40143
GC 39 ¹	30-025-39515
GC 45 ~	30-025-39473
GC 29	30-025-39265
GC 36 -	30-025-40150
GC 44 \varkappa	30-025-40237
GC 22 ~	30-025-39268
GC 23 -	30-025-39269
GC 21 🐇	30-025-39267
GC 38	30-025-39471
GC 37 🗸	30-025-39697
GC 40	30-025-39626
GC 43-	30-025-39858
GC 42~	30-025-39928
GC 63 💞	30-025-39476

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

6/24/2013

Condition of Approval to Flare Gas

- 1. Report all volumes on OGOR reports.
- 2. Comply with NTL-4A requirements
- 3. Subject to like approval from NMOCD
- 4. Flared volumes will still require payment of royalties
- 5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5.
- 6. This approval does not authorize any additional surface disturbance.
- 7. Submit updated facility diagram as per Onshore Order #3.
- 8. Approval not to exceed 90 days for date of approval.
- 9. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared.
- 10. If flaring is still required past 90 days submit new request for approval.
- 11. If a portable unit is used to flare gas it must be monitored at all times.
- 12. Comply with any restrictions or regulations when on State or Fee surface.

JDB6242013