SUNDEY NOTICES AND REPORTS ON WELLS () Matter State Notices Provide State St	Form 3160-5 (June 2015) DE B	UNITED STATES PARTMENT OF THE D UREAU OF LAND MANA	NTEROR	risbad F	^r ield (OMB NO Expires: Jan	PPROVED . 1004-0137 uary 31, 2018	
SUBMIT IN TRIPLICATE - Other instructions qripping 2 CONTREMENT If Unit or CAAptrement, Name and/or No. Note Comparing Contract Control Contrel Control Control Contender Control Control Contrel Control Contr	SUNDRY Do not use th	NOTICES AND REPO	RTS ON WI		Artesi	NMLC028784A		
A 2000 A CLOUDENT A 2000 A CLOUDEN	abandoned we	II. Use form 3160-3 (AP	D) for such p	proposals.				
1. Type of Well B Vol Well Cas Well 0 Rev Construction B Vol Well Cas Well 0 Rev Construction 2. New of Operator Constact DANA KING P. APIWoll P. A. P. APIWoll P. A. 2. New of Operator Constact DANA KING P. APIWoll P. A. P. APIWoll P. A. 3. Addres Sol Of S-03070-00-S1 P. APIWoll P. A. P. APIWoll P. A. P. APIWoll P. A. 3. Addres Sol Of Vol Operator D. Faid and Pool of Exploratory Area GRAYBURG 3. Addres Sol Of Foologe, Ser. T. R. M. or Survey Description II. County or Patch, State EDDY COUNTY, NM 1.2. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION IV PEOF ACTION Water Shut-Off B Notice of Intent Acidize Depen Production (Stat/Resume) Water Shut-Off C Subsequent Report Cosing Repair New Construction Recomplete Woll Integrity 10. Besche Proposed or Completed Operator: Clarky state all portantel details, londing estimated daring due of any proposed work appression was been completed in the order with a Subsection Sol Order 11. Describe Proposed or Completed Operator: Clarky state all portanted dariae due of any order order appression was been completed and the operator has details within a Subsecti	SUBMIT IN	TRIPLICATE - Other ins	tructions on			7. If Unit or CA/Agreer NMNM88525X	nent, Name and/or No.	
COG OPERATING LLC E-Mail: ding@contine.com 39-015-0307-00-S1 3a Address The Field and Proof of Exploring Area 10. Field and Proof of Exploring Area 3b Address Type OP 10. Field and Proof of Exploring Area 4. Location of Well (Prootage, Sec. T. R. M. or Survey Description) 11. Courty or Partial, State 4. Location of Well (Prootage, Sec. T. R. M. or Survey Description) 11. Courty or Partial, State 5. Soc. 24 T17S R29E NWSW 1980/SL 660FWL EDDY COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Subsequent Report Atter Casing Production (Start/Resume) Water Shut-Off Subsequent Report Chaing Repair New Construction Reacompilete Other Subsequent Report Chaing Repair New Construction Reacompilete Other 17. Deproved of completed Operations Charky state all proteins detains data or wells and one state all approach or complete horizontally, provide horizont		ler		۲۵٬۵۵۸ ۵۰ ۱۹٬۵۱۱	ວງແບບ ?0'1		NIT 84	
B00 W LLINGIS AVENUE Ph: 432-818-2267 GRAYBURG 4. Location of Well (Footage, Sec. T, R. M. or Survey Description) II. County or Parsh, State Sec 24 T17S R29E NWSW 1980FSL 660FWL III. County or Parsh, State EDDY COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Water Shut-Off Subsequent Report DAridize Deepen Production (Star/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Reclamation Well Integrity Subsequent Report Casing Repair New Construction Recomplete Worting and/or Flaring 13. Describe Proposed or Completed Operation: Clary state all perimem details, including estimated starting date or any proposed wand approximate duation thereoring, including reclamation, have been completed all promoverside date or any proposed wand approximate duation thereoring including reclamation, have been completed and the operator has determined that the site is ready for final impection. Phig and Abandom Temporarily Abandom 13. Describe Proposed or Completed Operations: Lifeth operator nearble in a multiple completion or recompletion in a new method operation or recompletion in a new method operation or recompletion or new method and construction or social period operations (Start Result) Start Production (Start Result) 13. Describe Proposed of Completed Operatindex t					2010)-S1	
Sec 24 T17S R29E NWSW 1980FSL 660FWL EDDY COUNTY, NM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: Construction of the provide stating date of any proposed work and approximate duation thereof of the proposal is to deepen directionally or recomplete horizonally, give subarface locations and messured and the vertical date of the involved operations. If the operation results is a multiple completion or the vertical subsequent reports markers and zones. Attach the Board on or with the performance of provide the field only after all requirements, hucking construct and the operation be field within 30 days following completion or the involved operations. If the operation results is a multiple completion or the consult and the operation at the only of field inspection. 13. Describe Proposed or Completed Operation. Cliffs and the operation results is a multiple completion or the vertical add to days of the operation or subset is a multiple completion or the completion or the vertical add to operation. Sub field one of the involved operations. If the operation results is a multiple completion or the construct and and operators. The operation appresent an	600 W ILLINOIS AVENUE Ph: 432-818-2267							
TYPE OF SUBMISSION TYPE OF ACTION Image: Subsequent Report Acidize Despen Production (Start/Resume) Water Shut-Off Image: Subsequent Report Casing Repair New Construction Recomplete Image: Subsequent Report	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)							
Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Acidize Acidi acidia acidia acidia acidia acidia acidia acidia acidia acidia ac	12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	ER DATA	
Notice of Intent Alter Casing Hydraulic Fracturing Reclamation Well Integrity Casing Repair Converte longeted Converted C	TYPE OF SUBMISSION	TYPE OF ACTION						
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports must be filed within 30 days following completion of the worked operation . If the operation results in a multiple completion on a new interval, a form 3164 within 30 days following completion. Required subsequent reports must be filed once testing has been completed. Final Abandonment Notices must 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 RESPECTFULLY REQUESTS TO FLARE AT THE BURCH KEELY UNIT 23A BATTERY, S23 T17S R29E. NUMBER OF WELLS TO FLARE: 32 BURCH-KEELY UNIT 84 30-015-03070 BURCH-KEELY UNIT 111 30-015-21294 BURCH-KEELY UNIT 112 30-015-03086 BURCH-KEELY UNIT 123 30-015-03086 BURCH-KEELY UNIT 132 30-015-03086 BURCH-KEELY UNIT 132 30-015-03086 BURCH-KEELY UNIT 132 30-015-27891 ACCEpted for record NMOCD 31/2/19 Labored BURCH-KEELY UNIT 233 30-015-27991 ACCEPTED ADDA KING A. I hereby certify that the foregoing is true and correct. Electronic Submission #455889 verified by the BLM Well Information System For COG OPERATING LC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 0227/2019 (19PP1165SE) Name (Printed/Typed) DANA KING Title SUBCH ADDA KING Title SUBCH ADDA KING Approved By	 Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Op 	 Alter Casing Casing Repair Change Plans Convert to Injection 	Hyd Hyd New Plug Plug nt details, includ	 Hydraulic Fracturing Recl New Construction Recc Plug and Abandon Tem Plug Back Wate tails, including estimated starting date of ar 		ation olete arily Abandon Disposal roposed work and approxi	 Well Integrity Other Venting and/or Flaring imate duration thereof. 	
NUMBER OF WELLS TO FLARE: 32 BURCH-KEELY UNIT 11 30-015-03070 BURCH-KEELY UNIT 11 30-015-21294 BURCH-KEELY UNIT 11 30-015-20306 BURCH-KEELY UNIT 123 30-015-03086 BURCH-KEELY UNIT 123 30-015-03086 BURCH-KEELY UNIT 123 30-015-203087 BURCH-KEELY UNIT 123 30-015-20687 BURCH-KEELY UNIT 223 30-015-207931 14. 1 hereby certify that the foregoing is true and correct. Electronic Submission #455889 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLAP ERE on 02/27/2019 (19PP11655E) Name (Printed/Typed) DANA KING THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By/s/_Jonathon Shepard	Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	rk will be performed or provide l operations. If the operation re pandonment Notices must be fil inal inspection.	the Bond No. o sults in a multip led only after all	a file with BLM/BIA le completion or reco requirements, includ	Required sub mpletion in a r ing reclamation	bsequent reports must be f new interval, a Form 3160 n, have been completed ar	iled within 30 days -4 must be filed once Id the operator has	
BURCH-KEELY UNIT 84 30-015-03070 BURCH-KEELY UNIT 111 30-015-21294 BURCH-KEELY UNIT 111 30-015-03066 BURCH-KEELY UNIT 113 30-015-03087 BURCH-KEELY UNIT 134 30-015-03087 BURCH-KEELY UNIT 134 30-015-03087 BURCH-KEELY UNIT 23 30-015-27891 14. I hereby certify that the foregoing is true and correct. Electronic Submission #455889 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 0227/2019 (19PP1165SE) Name (Printed/Typed) DANA KING Title SUBMITTING CONTACT Signature (Electronic Submission) Date 02/25/2019 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By/S/_Jonathon Shepard			FLAREALI		LT UNIT 23	A BATTERT, 523 TI	75 R29E.	
Electronic Submission #4558989 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by PRSCILLA PEREZ on 02/27/2019 (19PP1165SE) Name (Printed/Typed) DANA KING Title SUBMITTING CONTACT Signature (Electronic Submission) Date 02/25/2019 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By/SJonathon_Shepard Conditions of approval, if any, are attached. Approval of this notice does not warrant to conduct operations thereon. Office Office <t< td=""><td>BURCH-KEELY UNIT 84 BURCH-KEELY UNIT 111 BURCH-KEELY UNIT 112 BURCH-KEELY UNIT 116 BURCH-KEELY UNIT 132 BURCH-KEELY UNIT 134 BURCH-KEELY UNIT 227</td><td colspan="4">84 30-015-03070 111 30-015-21294</td><td>pted for reco NMOCD 3</td><td>ord 112/19 AB</td></t<>	BURCH-KEELY UNIT 84 BURCH-KEELY UNIT 111 BURCH-KEELY UNIT 112 BURCH-KEELY UNIT 116 BURCH-KEELY UNIT 132 BURCH-KEELY UNIT 134 BURCH-KEELY UNIT 227	84 30-015-03070 111 30-015-21294				pted for reco NMOCD 3	ord 112/19 AB	
Signature (Electronic Submission) Date 02/25/2019 THIS SPACE FOR FEDERAL OR STATE OFFICE USE	Cor	Electronic Submission # For COG (nmitted to AFMSS for proc	DPERATING L	.C, sent to the Ca SCILLA PEREZ or	arlsbad n 02/27/2019	(19PP1165SE)		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By/s/_Jonathon_Shepard TitlPetroleum Engineer FEB. 2 8 201 Conditions of approval, if any, are attached. Approval of this notice does not warrant of 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. Carlsbad Field 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.				· · ·		· · ·		
Approved By /s/ Jonathon Shepard								
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to condu-	d. Approval of this notice does uitable title to those rights in th act operations thereon.	s not warrant or e subject lease	TitlPetrol Carlsb	eum E ad Fie	Engineer eld Office	FEB. 2 8 2019	
	Title 18 U.S.C. Section 1001 and 1itle 43 States any false, fictitious or fraudulent (Instructions on page 2)	statements or representations as	s to any matter w	ithin its jurisdiction.	withully to m			

^{on page 2)} ** BLM REVISED **

r 5

Additional data for EC transaction #455889 that would not fit on the form

32. Additional remarks, continued

BURCH-KEELY UNIT	254	30-015-28585
BURCH-KEELY UNIT	266	30-015-28886
BURCH-KEELY UNIT	278	30-015-29809
BURCH-KEELY UNIT	281	30-015-29511
BURCH-KEELY UNIT	305	30-015-30491
BURCH-KEELY UNIT	312	30-015-31434
BURCH-KEELY UNIT	314	30-015-31526
BURCH-KEELY UNIT	338	30-015-32756
BURCH-KEELY UNIT	339	30-015-32700
BURCH-KEELY UNIT	378	30-015-33814
BURCH-KEELY UNIT	406H	30-015-35564
BURCH-KEELY UNIT	603	30-015-40275
BURCH-KEELY UNIT	608	30-015-38571
BURCH KEELY UNIT	611	30-015-38646
BURCH-KEELY UNIT	630	30-015-38647
BURCH-KEELY UNIT	632	30-015-40327
BURCH-KEELY UNIT	850	30-015-40375
BURCH-KEELY UNIT	859	30-015-40383
BURCH-KEELY UNIT	860	30-015-40384
BURCH-KEELY UNIT	900	30-015-40885
BURCH-KEELY UNIT	901	30-015-40886
BURCH-KEELY UNIT	952H	30-015-42760
BURCH-KEELY UNIT	958H	30-015-42242
BURCH-KEELY UNIT	960H	30-015-45149

REQUESTING 90 DAY FLARE FROM: 2/25/2019 THROUGH 5/26/2019

BOPD 550 MCFD 1400

REASON: UNPLANNED MIDSTREAM CURTAILMENT PLANT SHUT DOWN DUE TO HLP OR PLANT MAINTENANCE

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Conditions of Approval to Flare Gas

- 1. Approval not to exceed 180 days from date of submission.
- All flaring under this request is considered to be "avoidably lost" per 43 CFR 3179.4(a)(2)(i iii). Volumes for avoidably lost gas shall be reported on OGOR "B" reports as disposition code "33".

Exceptions:

- a. The first 24 hours of a temporary emergency flare is considered "unavoidably lost" and is therefore royalty free (43 CFR 3179.103(a)). Flared volumes that are considered unavoidably lost are not to be included in Sundry Notice (Form 3160-5). These Volumes are not royalty bearing and shall be reported on OGOR "B" as either disposition code "21" or "22".
- b. If the operator believes that the flared volumes were "unavoidably lost", the operator can submit a request via Sundry Notice (Form 3160-5) with justification for an exception in accordance with 43 CFR 3179.4, 3179.101 3179.104.