

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC028793C

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM88525X

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BURCH KEELY UNIT 291

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

9. API Well No.
30-015-30492-00-S1

3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-685-4332

10. Field and Pool, or Exploratory
BURCH KEELY-GLORIETA-UPPER YE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T17S R30E NWNE 25FNL 2450FEL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 requests to extend this recompletion approval. We would like to recomplete and test the San Andres and submit application to DHC at a later time.

Please see previous approval attached.

2005 2/11/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 22 2015

RECEIVED

work to be completed by 4/16/15
original COAs still stand.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #288302 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER MASON on 01/16/2015 (15JAM0189SE)**

Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 01/16/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE APPROVED

Approved By _____	Title _____	Date JAN 16 2015
Conditions of approval, if any, are attached. Approval of 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.		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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Artesia

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMLC028793C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BURCH KEELY UNIT.291

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

9. API Well No.
30-015-30492

3a. Address
600 WEST ILLINOIS AVE
MIDLAND, TX 79701

3b. Phone No. (include area code)
Ph: 432-685-4332

10. Field and Pool, or Exploratory
BK; GLORIETA-YESO,

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 30 T17S R30E Mer NMP 25FNL 2450FEL

RECEIVED
SEP 13 2013

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 respectfully requests to recomplete to the San Andres with intentions to test and possibly DHC w/ the Yeso. DHC NOI will follow.

COG Operating LLC proposes to recomplete to the GB/SA as follows:

MIRU pulling unit. POOH w/rods and stand all rods back. NU BOP. POOH w/ tbg. Set RBP and RIH on tbg. Set RBP at +/-4400'. POOH w/tbg. MIRU WLU. RIH and perforate Grayburg and San Andres zones. RDMO WLU. MIRU frac crew. Frac GB/SA perms with 100,000# of sand in 22# cross link gel. RDMO frac crew. RIH w/tbg and circ well clean to top of RBP. Latch onto RBP and POOH. RIH w/same tbg configuration as previously in well. ND BOP. RIH w/same rod string and pump configuration as previously in well. Hang well on beam. RDMO pulling unit.

Accepted for record
M/OCD
Te S
9/13/2013

SEE ATTACHED FOR
CONDITIONS OF APPROVA

(2459' - 4308')

see Attached e-mail

SUBJECT TO LIKE

APPROVAL BY STATE

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #210491 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 06/18/2013.()

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 06/12/2013

APPROVED
SEP 13 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of 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.

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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



Mason, Jennifer <jamason@blm.gov>

BKU SA interval

1 message

Kanicia Castillo <kcastillo@concho.com>
To: "jamason@blm.gov" <jamason@blm.gov>

Wed, Jul 3, 2013 at 9:00 AM

Jennifer,

Her you go. I think I just mistakenly left this out of the procedure.

BKU #291 Grayburg / San Andres interval is 2459' – 4308'

Thanks,

Kanicia Castillo

Lead Regulatory Analyst

COG OPERATING LLC

One Concho Center

600 W. Illinois Avenue

Midland, TX 79701

P.432.685.4332

F.432.221.0858



CONFIDENTIALITY NOTICE: The information in this email may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email and its attachments, if any, or the information contained herein, is prohibited. If you have received this email in error, please immediately notify the sender by return email and delete this email from your system. Thank you.

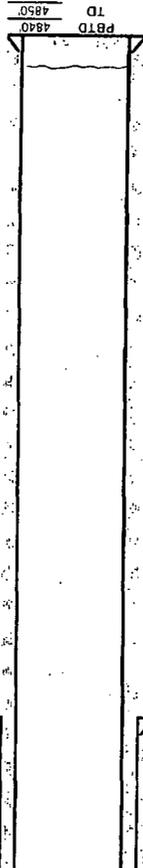
Location:	25 FNI p540 FEL
Section:	Sec. 30-17S-R30E
County:	Eddy County, NM
GL:	3616
KB Calc:	3628

History	spud	3/2/99
	per/acidize Padlock, put on ESP	4/12/99
	put on rod pump	5/19/99
	HTI	4/3/00
	p/f/pent	5/30/03
	pump change	1/15/05

Current		
Depth	Description	Footage
131	2-7/8" J-55 TBG	
1	2-7/8" sub	
2	2-7/8" J-55 TBG	
1	5-1/2" TAC	
4161	2-7/8" J-55 TBG	
20	2-7/8" J-55 TBG	
4793	2-7/8" SN	
1	EOT	

Rod Detail (top to bottom)		
Depth	Description	Footage
1	Weatherford 160-213-86	
1	1-1/4" X 26' PR w/ Liner	
1	4" X 7/8" Pony Rod	
1	6" X 7/8" Pony Rod	
184	7/8" N97 Rods	
6	1-1/4" K-Bars	
1	2 X 7/8" Pony Rod	
1	2-1/2" X 2" X 20' RH-BC-HVR	

Updated: C Elliott 06/03/2013



Well ID Info:	30-015-30492
API No:	3/29/1999
Spud Date:	30-015-30492
Svrt Csg:	8-5/8" J-55, 24#
Sat @:	430'
Cement w/:	400 sx class C
	90 sx

Prod Csg:	5-1/2" 17# J-55
Sat @:	4850'
Cmt 1st Sig w/:	1200 sx
	125 sx

Hot acid job
Padlock 4512-4753 - 20 shots

**Burch Keely Unit 291
30-015-30492
COG Operating LLC
September 10, 2013
Conditions of Approval**

Work to be completed by December 10, 2013.

- 1. Operator shall set a RBP at 4,350'**
- 2. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.**
3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
4. Surface disturbance beyond the originally approved pad must have prior approval.
5. Closed loop system required.
6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. Operator to have H2S monitoring equipment on location.
8. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
- 9. No commingling shall be done until approval is granted by both the BLM and the State.**

10. Subsequent sundry required detailing work done and completion report for the new formation. Operator to include new well plat and well bore schematic of current well condition when work is complete.

JAM 091013