

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.  
NMLC054988B

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.**8. Well Name and No.  
JENKINS B FEDERAL 129. API Well No.  
30-015-315591. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com3a. Address  
ONE CONCHO CENTER 600 W ILLINOIS AVE  
MIDLAND, TX 797013b. Phone No. (include area code)  
Ph: 432-685-433210. Field and Pool, or Exploratory  
GRAYBURG JACKSON4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 20 T17S R30E Mer NMP 2310FNL 2310FWL11. 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 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 checked="" 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 recompleate 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 recompleation 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.)

Recomplete as an oil well in the San Andres.

11/12/14 MIRU. Function test BOP. Release packer. TOH w/ 135jts 2-7/8 tbg, 5-1/2 packer.  
11/14/14 Set CIBP @ 4220. Dump 40? C cement on top of CIBP. TIH and tag cement at 4180. Circ hole w/100bbls FW. Displace w/100bbls 2% KCL with 1% corrosion inhibitor. LD tbg. ND BOP and WH. NU frac stack.  
11/17/14 Test csg and frac stack to 4200#, good test.  
11/19/14 Perf San Andres 3 SPF, 54 shots, 3750 ? 3975.  
11/21/14 Frac 3750 -3975 w/182,289# 16/30 Brady sand, 127,402 gals gel. Set CFP @ 3700?. Perf @ 3425 ? 3625, 3 SPF, 54 shots. Frac w/135,308# 16/30 Brady sand, 44,171# 16/30 SLC, 125,967 gals gel. Set CFP @ 3390. Perf @ 3100 ? 3315, 3 SPF, 54 shots. Frac w/139,226# 16/30 Brady sand, 55,539# 16/30 SLC, 130,482 gals gel.

NM OIL CONSERVATION  
ARTESIA DISTRICT

JAN 06 2016

RECEIVED  
JAN 16 2016  
Accepted for record  
NMOCB

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

Electronic Submission #288336 verified by the BLM Well Information System  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 04/21/2015 ()

Name (Printed/Typed) KANICIA CASTILLO

Title PREPARER

Signature (Electronic Submission)

Date 01/16/2015

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

ACCEPTED FOR RECORD

PETROLEUM ENGINEER

DEC 31 2015

Kenneth Rennick

Approved By

Title

Date

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 any statement or representation to any agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

**Additional data for EC transaction #288336 that would not fit on the form**

**32. Additional remarks, continued**

11/26/14 Function test BOP, TIH and drill out CTP?s. TIH w/ tbg tag @ 4098, bail snd. TIH w/ bit to 4100. SDFD.

12/01/14 Function test BOP, Run tracer survey. TIH w/ 131jts 2-7/8 tbg, EOT @ 4149, SN @ 4098, TAC @ 3061. SDFN.

12/2/14 TIH w/2-1/2 x 2 x 20? pump and rods. Hang on. RDMO.



Rennick, Kenneth <krennick@blm.gov>

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## FW: Jenkins B Fed 12

1 message

Kanicia Castillo <KCastillo@concho.com>  
To: "krennick@blm.gov" <krennick@blm.gov>

Thu, Dec 17, 2015 at 8:31 AM

Kenneth,

I apologize for the delay. This is my second time sending this. I hope it makes it you. Please see email below.

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



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**From:** Michael James  
**Sent:** Monday, December 14, 2015 3:28 PM  
**To:** Kanicia Castillo  
**Subject:** RE: Jenkins B Fed 12

Kanicia,

I remember talking to Jennifer (Mason) Sanchez last year about this well. We had discussed via telephone the depth of the CIBP and the amount of CMT that needed to be pumped on top of the plug. I had explained the reason for not pumping the entire 35 sxs of the cement was to avoid losing all of our rathole space and some of our pay zone. Jennifer instructed me to include a brief description going forward which stated that COG could return to the Yeso Pool later on or commingle the pools if desired as reason why we wanted to deviate from the COA. She said it wasn't going to be necessary to resubmit the NOI for that wellbore, just the others going forward. She also stated that in order to

P&A we would need to go back and correctly plug the zones with additional CMT, which is completely fine with COG.

Below are several examples of how I submitted the Jenkins recompletion projects with the explanation included in the NOI as Jennifer and I had discussed.

#### Jenkins #7

We are going to set a CIBP at 4239' (50' above the YESO perms) w/ 40' of CMT on top of the plug to have our PBTD @ 4199'. We plan to have our bottom perms from 4010'-4129'. Ideally, we like to have 200'-300' of rathole below our bottom perms to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rathole space, this gives COG the option to re-enter the Glorietta/Yeso formation at later time.

#### Jenkins B #7-

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
OCD Artesia

JAN 09 2015

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDURY 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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		5. Lease Serial No. NMLC054986B
2. Name of Operator COG OPERATING LLC.		6. If Indian, Altkates or Tribe Name
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-685-4332		8. Well Name and No. JENKINS B FEDERAL 7
4. Location of Well (Filing, Sec., T., R., M., or Survey Description) Sec 20 T17S R30E SWNW 1650FNL 1090FWL		9. API Well No. 30-015-29451-00-S1
		10. Field and Pool, or Exploratory LOCO HILLS
		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			
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COG Operating LLC, respectfully requests for approval to recomplete this well to the San Andres and reclassify to and oil producer.

Please see procedure:

Jenkins #7

We are going to set a CIBP at 4239' (50' above the YESO perfs) w/ 40' of CMT on top of the plug to have our PBTD @ 4199'. We plan to have our bottom perfs from 4010'-4129'. Ideally, we like to have 200'-300' of rathole below our bottom perfs to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rathole space, this gives COG the option to re-enter the Golieta/Yeso formation at later time.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

ACCEPTED BY [Signature] 1/14/15 JAN 14 2015

14. I hereby certify that the foregoing is true and correct. Electronic Submission #286337 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER MASON on 01/05/2015, (15JAN0141SE)		<p><b>RECEIVED</b></p> <p><b>APPROVED</b></p> <p>JAN 5 2015</p> <p>BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p>
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER	
Signature (Electronic Submission)	Date 12/29/2014	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By	Title	<p>Office</p>
<p>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.</p>		

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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***



Michael A. James

Operations Engineer

One Concho Center, Floor Seven

600 W. Illinois Avenue

Midland, Texas 79701

Cell: 817.235.2091



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**From:** Kanicia Castillo

**Sent:** Monday, December 14, 2015 11:13 AM

**To:** Michael James

**Subject:** Jenkins B Fed 12

Michael,

Could you check my CBP depth and cement tag depth? The BLM is saying it's not matching the COA's, so I wanted to make sure my info was correct. Do you have an email stating we could set this at a different depth then what the COA state?

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



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