

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.  
NMNM110350

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.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
DICE ROLL FEDERAL COM 1

2. Name of Operator  
COG OPERATING LLC  
Contact: BRIAN MAIORINO  
E-Mail: bmaiorino@concho.com

9. API Well No.  
30-015-33144

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

3b. Phone No. (include area code)  
Ph: 432-221-0467

10. Field and Pool, or Exploratory  
BURTON FLAT; ATOKA, EAST (G)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 13 T20S R29E NESE 1980FSL 660FEL

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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Workover Operations
	<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 request to abandon the Morrow and complete the Atoka in the Dice Roll Federal Com #1.

Test anchors if necessary  
MIRU  
Kill well if necessary.  
Remove wellhead & install BOP.  
Pull tubing and visually inspect. If necessary, utilize workstring  
Make bit and scraper run to 11777?  
Set CIBP @ 11750?  
TIH open ended to 11750?  
Spot Class H cement plug mixed at 16.4 lbs/gal from 11750 ? 11650. (Note: Bottom Atoka per @

**RECEIVED**  
DEC 02 2013  
NMOC D ARTESIA

**SUBJECT TO LIKE APPROVAL BY STATE**  
Accepted for record  
NMOC D  
10/13/2013  
**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #222077 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JOHNNY DICKERSON on 10/22/2013 ( )  
Name (Printed/Typed) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE  
Signature (Electronic Submission) Date 10/03/2013

**APPROVED**  
NOV 29 2013  
*[Signature]*  
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 \*\***

*[Handwritten Signature]* 11/22/13

## Additional data for EC transaction #222077 that would not fit on the form

### 32. Additional remarks, continued

11594? giving only 56? of rat hole)

Pull above plug & circulate hole clean

Perforate Atoka @ 11589-94, 11572-84, 11524-28 & 11508-16, 11490-94, 11424-34, 11380-84 and 11276-80 w/4 spf, 1200 phasing utilizing Halliburton openhole log dated 3/12/04.

TIH w/tubing & packer. Packer to include on/off & profile nipple.

Spot acid across perms. Set packer at 11225?

Acidize zone with 5000 gallons 15% NE HCl at 3 ? 5 BPM. Drop 150 balls throughout the job. Have

500 psi on backside during job.

Shut-in 1 hour & flow back

Swab well if necessary.

Set plug in packer.

Get off packer

Circulate packer fluid

Latch back onto on/off tool.

Pressure test the tubing

Tree up wellhead

Pull blanking plug

Place well on test

Closed-loop system will be used during operations.

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-33144		<sup>2</sup> Pool Code 73200		<sup>3</sup> Pool Name Burton Flat, Atoka, East (Gas) ✓	
<sup>4</sup> Property Code 33209		<sup>5</sup> Property Name Dice Roll Federal Com			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 229137		<sup>8</sup> Operator Name COG Operating LLC			<sup>9</sup> Elevation 3219

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	20S	29E		1980	South	660	East	Eddy

<sup>11</sup> 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

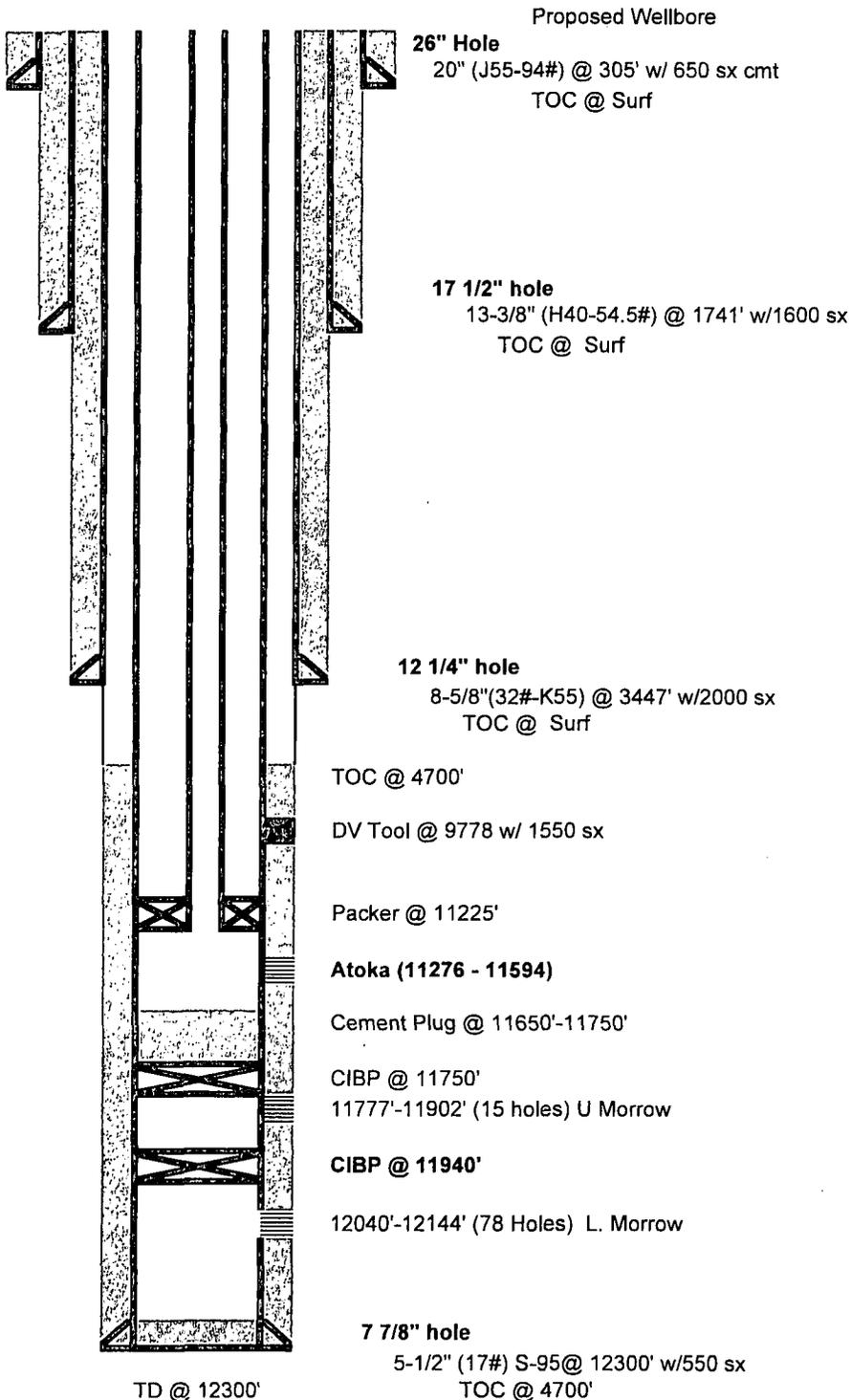
<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Brian Maiorino</i> Date: 10/3/13</p> <p>Brian Maiorino Printed Name</p> <p>bmaiorino@concho.com E-mail Address</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

Author:	Shipman	
Well Name	Dice Roll Fed. Con	Well No. #1
Field	Burton Flat: Morrow	API #: 30-015-33144
County	Eddy	Prop #:
State	New Mexico	Zone: Morrow
Date	8/29/2013	
GL	3319'	
KB		

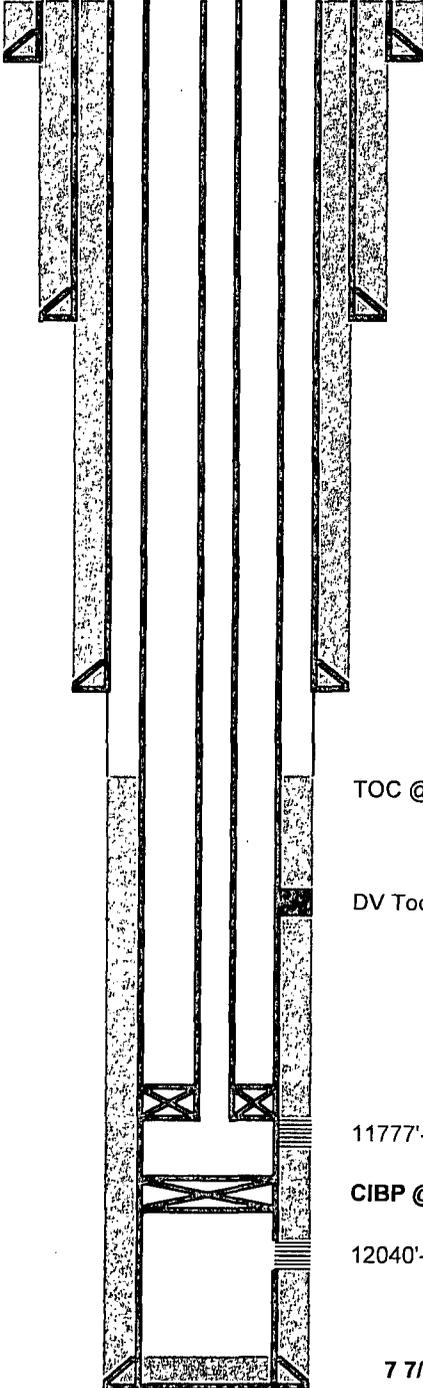
Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	20"	J55	94	305	650	0'
Inter Csg 1	13.375"	H40	54	1,741	1600	0'
Inter Csg 2	8.625"	K55	32	3,447	2000	0'
Prod Csg	5.5"	S95	17	12,300	2,100	4700'



Author:	Shipman		
Well Name	<b>Dice Roll Fed. Con</b>	Well No.	<b>#1</b>
Field	Burton Flat: Morrow	API #:	30-015-33144
County	Eddy	Prop #:	
State	New Mexico	Zone:	Morrow
Date	8/29/2013		
GL	3319'		
KB			

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Current Wellbore



**26" Hole**

20" (J55-94#) @ 305' w/ 650 sx cmt  
TOC @ Surf

**17 1/2" hole**

13-3/8" (H40-54.5#) @ 1741' w/1600 sx  
TOC @ Surf

**12 1/4" hole**

8-5/8" (32#-K55) @ 3447' w/2000 sx  
TOC @ Surf

TOC @ 4700'

DV Tool @ 9778 w/ 1550 sx

362 jts 2 3/8" L-80 tbg  
On/Off Tool  
1- 5 1/2 x 2 3/8 Pkr @ 11703'  
1.81R Landing Nipple

11777'-11902' (15 holes) U Morrow

**CIBP @ 11940'**

12040'-12144' (78 Holes) L. Morrow

**7 7/8" hole**

5-1/2" (17#) S-95@ 12300' w/550 sx  
TOC @ 4700'

TD @ 12300'

**Dice Roll Federal Com 1  
30-015-33144  
COG Operating, LLC.  
November 26, 2013  
Conditions of Approval**

**Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.**

**Work to be completed by February 26, 2014.**

- 1. Operator shall tag CIBP at 11,940'.**
- 2. Operator shall place a CIBP at 11,750' and place a balanced Class H Cement plug from 11,750'-11,650'.**
- 3. 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.**
- 4. If CIT passes, operator is approved to recomplete to the Atoka as written.**
5. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
6. Surface disturbance beyond the originally approved pad must have prior approval.
7. Closed loop system required.
8. 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.
9. Operator to have H2S monitoring equipment on location.

10. A minimum of a 3000 (3M) 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 (3M 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.
11. **Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.**
12. **Remove formations that are under CA NM-111766 (Morrow, Atoka (gas), Strawn, and Wolfcamp.**
13. **See attached for general requirements.**

**JAM 112613**

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

**General Requirements for Plug Backs**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

**If you are unable to plug back the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.**

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.**

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

**Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.